Report #1

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

	NOLIA (OIL & G	SAS		TERS	ON		HINGTON	1		Date 11/21	24 hr f	0 ft		Orilled D	epth 1 ft	
Well Name and No.	BOONE	C-1H		Rig Name ar	285		State TI	EXAS		Spud Date 06/1	19/21	Currer	ot ROP Oft/hr		Activity 24 Ho	our Lo	ad Test
Report for				Report for			Field / OCS-G #			Fluid Type		Circula	ating Rate	(Circulati	ng Pressi	ure
Bobby G	win / G	reg Jol	hnson	То	ol Pus	her	GIDDI	INGS AC		W	ВМ		0 gpm			ps	
	1		TY SPECIF	ICATION			MUD VO	LUME (BB	L)	PUN	/IP #1		PUMP #2		RISE	R BO	OSTER
Weight	PV	ΥP	GELS	pН	API fl	% Solids	In Pits			Liner Size	5.2				Liner		5.25
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		obl	Stroke	12			2	Stro		12
							Active		obl	bbl/stk	0.076			763	bbl/s		0.0763
Time Sample							Storage	·	<u>ldo</u>	stk/min			/min	_	stk/n		0
Sample Locati		-					Tot. on Lo		obl	gal/min	0			0	gal/r	nın	0
Flowline Temp	erature °F	-						PHHP = 0		C		TION DA		Pump I	⊏#:o:o	nov. ()F0/
Depth (ft)	na)							\/aliuma	40 Di4	0.0 bbl	1	ut = 5% kes To Bit			Fime T		95%
Mud Weight (p			@ 90 °F				Drill String Disp.	Volume Bottoms U		0.0 bbl		ses 10 Bii		Botton			
Funnel Vis (se 600 rpm	c/qt)		@ 90 1				0.0 bbl	Riser Ann		0.0 bbl		er Strokes			Circ.		
300 rpm							0.0 001			SEMBLY DA		ei Silokes	1	OLIDS			
200 rpm							Tubulars				ength	Тор	Unit		Scre		Hours
100 rpm							Drill Pipe	, ,		` '	0'	0'	Shaker		14		
6 rpm							Hevi Wt			000	·	0'	Shaker		14		
3 rpm							Dir. BHA			875		0'	Shaker		14		
Plastic Viscosi	ity (cp)		@ 120 °F				2					0'	Cuttings [14		
Yield Point (lb/			T0 =					CASIN	G & I	HOLE DATA	Α	-	Desander/	•			
Gel Strength (10	sec/10 min				Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrifug	ae 1			
Gel Strength (_		30 min				Riser			` <i>'</i>	108'	·	VOLUN	IE AC	COUN	TING	(bbls)
API Filtrate / C	•	ness					Surface					108'	Prev. T				0.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.					108'	Transfe	erred In	n(+)/O	ut(-)	
Retort Solids (Content						Washout 1							Oil	Added	d (+)	0.0
Retort Oil Con	tent						Washout 2							Barite A	Added	d (+)	0.0
Retort Water (Content						Oper	n Hole Size	0.	000	1'		Other Pr	oduct	Usage	e (+)	0.0
Sand Content							AN	NULAR GE	OME	TRY & RHE	EOLOGY	,	١	Water <i>i</i>	Added	d (+)	
M.B.T. (Methy	lene Blue	Capacity)	(ppb)				annula	r me	28	velocity	flow	ECD	Le	ft on C	utting	s (-)	0.0
рН							section	_	pth	ft/min	reg	lb/gal	Sand	l Trap I	Disch	arge	
Alkalinity, Mud	l Pm							I					1				
Alkalinities, Fil	trate Pf/M	f											Est. T	otal or	n Loca	ition	0.0
Chlorides (mg/	/L)												Est. Los	ses/Ga	ains (-)/(+)	0.0
Calcium (ppm))												BIT	HYDR.	AULI	CS DA	TA
Excess Lime (lb/bbl)												Bit H.S.I.	Bit /	ΔP	Nozzles	s (32nds)
Average Spec	ific Gravity	of Solids	3	2.60	2.60	2.60											
Percent Low G	Gravity Sol	ids											Bit Impact	Noz			
Percent Drill S	Solids												Force	Veloc (ft/se	•		
PPA Spurt / To	otal (ml) @)	@ 0 °F				BIT D	ATA	Ma	anuf./Type			L_				
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage I	ROP ft/hr	Motor/M	WD	Calc.	Circ. F	ressure
Sample Taken	Ву																
Remarks/Reco	mmendatio	ons:					Rig Activity:										
OBM REC	EIVED:	1,608	bbls / 0	bbls OBN	I RETUF	RNED:											
OBM ON S	SURFACE	≣ 1,6	608 bbls (S	torage +	Active)		Conduct Chemica	24 hr Loa als and equ	d Tes uipme	st. Back ya ent are on l	ard is 10 location	00% rigg . Rolled	H20 and flo led up and I OBM in fr ad test at re	ready ac tan	, All ıks. (Mud R	
Eng. 1:	Rob Bowlin	F,	ng. 2: Bart	t Guidry	WH 1:	WH	<u>ا</u> 41 ۱	WH 2:	WH#	12 R	Rig Phone	:	Daily Total	Т	Cu	mulative	e Cost
Phone: 22	28-990-105 g G	55 Pt p A	s C	250-3841 Any opir	Phone:	936-349		hone: d orally or wri	tten he	erein, has bee	n prepare	t	\$14,747.00	0		14,747	
0 2 2	1 1	0 1	0 0				his is a recomn	nendation only		PARTY CH			\$14,747.00				

Date 06/19/21	Operator MAG I	NOLIA OIL		Well Name a	nd No. OONE C-11	1	Rig Name ar	na No. 85	Report No. Repo	ort #1
	L. C.	USAGE 8	l l							LATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cos
			Inventory		Inventory	Usage	, , , , , ,	-	Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk	\$44.56 \$41.36		336 16	336 16					
EVO-LUBE	5 gal gal	\$14.00		16	10					
NEW GEL (PREMIUM)	100# sk	\$19.75						•		
NEW OLE (I NEWIOW)	100# 3K	ψ19.73						-		
								<u>.</u>		
CACL2 (50)	50# sk	\$14.32						-		
LIME (50)	50# sk	\$5.00								
OPTI - G	50# sk	\$30.59						1		
BENTONE 38 (50)	50# sk	\$163.94								
BENTONE 910 (50)	50# sk	\$59.40								
BENTONE 990 (50)	50# sk	\$83.59						1		
OPTI - MUL	gal	\$10.75						1		
OPTI - WET	gal	\$8.34						1		
NEW PHALT	50# sk	\$38.72								
OIL SORB (25)	25# sk	\$4.75		50	50			<u> </u>		
								<u> </u>		
								-		
NEW CARB (M)	50# sk	\$5.25]		
CYBERSEAL								1		
MAGMAFIBER F (25)	25# sk	\$28.05								
MAGMAFIBER R (30) VARISEAL	30# sk 50# sk	\$28.05 \$26.50						-		
FIBER PLUG								1		
NUT PLUG M (50)	50# sk	\$12.04								
								1		
								1		
NEW WATE (SACK BARITE)	100# sk	\$11.50		80	80					
BARITE BULK (100)	100# sk	\$7.00		400	400			1		
, ,										
								1		
								1		
								1		
								1		
								1		
								1		
								1		
OPTI DRILL (OBM)	bbl	\$65.00		1608	1608					
DISCOUNTED OBM	bbl	\$10.00								
]		
]		
								•		
]		
								<u> </u>		
ENGINEERING (24 HR)	each	\$990.00				10	\$9,900.00		10	\$9,900.0
ENGINEERING (DIEM)	bbl	\$30.00				10			10	
ENGINEERING (MILES)	each	\$1.00				580		-	580	
RIG UP/RIG DOWN CHEMICALS	each	\$650.00				1			1	
SCALE TICKET	each	\$15.00				14			14	
FORKLIFT OPERATOR	each	\$125.00				1			1	
- ORNLIF I OFERATOR	Guori					400				
	each	\$1 QQ							200	
TRUCKING (cwt)	each each	\$1.98 \$650.00							400	· ·
TRUCKING (cwt) TRUCKING (min)	each	\$650.00				3	\$1,950.00		3	\$1,950.00
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)							\$1,950.00 \$120.00			\$1,950.00 \$120.00

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
06/19/21	MAGN	NOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repo	ort #1
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
			inventory		inventory	Usage			Usage	
OBM_D 6_16_21	gal	\$2.33		14409	14409					
								l		
								l l		
l										
	Cum	ulative Tota	I AES & 3rd	Party \$14,	747.00					
						l				

110 Old Market St

St Martinville, LA 70582

TEL: (337) 394-1078

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 06/11/21 1 ft Current ROP Well Name and No **BOONE C-1H TEXAS** 06/19/21 **Load Test** 285 Report for ield / OSC-G # Fluid Type irculating Rate **Bobby Gwin / Greg Johnson Tool Pusher GIDDINGS AC WBM MUD PROPERTY SPECIFICATIONS** MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER P\/ ΥP GELS API fl In Pits 601 bbl 5.25 Liner Size 5.25 Liner Size 5.25 Weight % Solids Liner Size 8.334-9.3 2-5 <2 <5 6-8 <25 2-10 In Hole Stroke 12 Stroke 12 Stroke 12 **MUD PROPERTIES** 601 bbl 0.0763 0.0763 0.0763 bbl/stk bbl/stk bbl/stk Active 13:00 Time Sample Taken Storage stk/min stk/min stk/min Suction Tot on Location Sample Location 601 bbl gal/min gal/min gal/min Mud Wt = 8.4Flowline Temperature °F PV=1 **CIRCULATION DATA** n = 1.000K = 1.0Depth (ft) Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 8.4 Volume to Bit Strokes To Bit Time To Bit Drill String @ 86 °F 26 Funnel Vis (sec/qt) BottomsUp Stks Bottoms Up Vol. BottomsUp Time 2 600 rpm Riser Strokes Riser Circ. Time Riser Ann. Vol. 1 DRILLING ASSEMBLY DATA SOLIDS CONTROL 300 rpm 200 rpm 1 Tubulars OD (in.) ID (in.) Length Top Unit Screens Hours 100 rpm 1 Drill Pipe 5.000 4.276 Shaker 1 140 1 Hevi Wt 5.500 3.000 Shaker 2 140 6 rpm 1 2.875 Shaker 3 3 rpm Dir. BHA 8.000 200 Plastic Viscosity (cp) @ 120 °F 1 **Cuttings Dryer** 140 Yield Point (lb/100 ft²) **CASING & HOLE DATA** Desander/ silter T0 = Casing OD (in.) 1/1 Centrifuge 1 Gel Strength (lb/100 ft2) 10 sec / 10 min ID (in.) Depth Top **VOLUME ACCOUNTING (bbls)** 30 min Gel Strength (lb/100 ft2) 1 Riser 20 108' API Filtrate / Cake Thickness Surface 108' Prev. Total on Location 108 HTHP Filtrate / Cake Thickness Int. Csg. Transferred In(+)/Out(-) Retort Solids Content 0.4% Washout 1 Oil Added (+) Retort Oil Content Washout 2 Barite Added (+) Retort Water Content 99.6% Other Product Usage (+) Open Hole Size 1.1 **ANNULAR GEOMETRY & RHEOLOGY** 0% 600.0 Sand Content Water Added (+) M.B.T. (Methylene Blue Capacity) (ppb) Left on Cuttings (-) ECD annular velocity depth section ft/min lb/gal reg 6.7 Sand Trap Discharge Alkalinity, Mud Pm Alkalinities, Filtrate Pf/Mf 601.1 Est. Total on Location Chlorides (ma/L) 260 Est. Losses/Gains (-)/(+) 0.0 **BIT HYDRAULICS DATA** 20 Calcium (ppm) Bit H.S.I. Nozzles (32nds) Excess Lime (lb/bbl) Bit AP #DIV/0! Average Specific Gravity of Solids 2.60 2.60 2.60 #DIV/0! Nozzle Percent Low Gravity Solids 0.4% Bit Impac Velocitv Force Percent Drill Solids 0.4% (ft/sec) **BIT DATA** #DIV/0! PPA Spurt / Total (ml) @ Manuf./Type Estimated Total LCM in System Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ. Pressure #DIV/0! Sample Taken Bv R. Bowlin Afternoon Remarks/Recommendations: Afternoon Rig Activity: Maintain MW at 8.5-8.7ppg until around 2,400'MD Continued with the rig load testing operations, dressed shakers #1,2 with API Pump Sapp/ Soap laden sweeps every 300' drilled down 140's and #3 with API 200's due to the desander/ desilter discharging onto shaker #3. Filled pits and pretreat with Sapp and Detergent. At the time of the PM rpt prep to PU the 5" drill string and rake back the same. Cellar pumps and lines are being rigged up.

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

220' TVD

TEL: (337) 394-1078

Operator M A G N	NOLIA (OII 8 G	216	Contractor	TERSO) NI	County / Parish /	Block	NI.	Engineer Start	Date 11/21	24 hr f	tg. 219 ft	[Drilled Depth	20 ft
Well Name and No.	TOLIA			Rig Name an)N	State		/14	Spud Date	1 1/2 1	Currer	nt ROP	,	Activity	
	OONE	C-1H			285			EXAS			19/21	0: 1	200 ft/h			illing
Report for Bobby G	win / G	rea Jo	hnson	Report for	ol Pusi	her	Field / OCS-G #	INGS A	С	Fluid Type	ВМ		ating Rate 500 gpn		Circulating P	ressure)0 psi
			RTY SPECIF					LUME (B			MP #1		PUMP #2			BOOSTER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	•	78 bbl	Liner Size	5.25	Line	r Size 5.	.25	Liner Size	e 5.25
8.334-9.3	1-5	2-5	<2 <5	6-8	<25	2-10	In Hole	4	9 bbl	Stroke	12	Str	oke 1	12	Stroke	12
				6/19/21		6/20/21	Active	72	27 bbl	bbl/stk	0.076	3 bb	l/stk 0.0	763	bbl/stk	0.0763
Time Sample 1	Гaken			13:00		3:30	Storage	e <u>C</u>) bbl	stk/min	78	stk	/min 7	78	stk/min	
Sample Location	on			suction		suction	Tot. on Loc	cation 72	27 bbl	gal/min	250	gal	/min 2	50	gal/min	0
Flowline Temp	erature °F	=						PHHP = 3	50	C	IRCULA	TION DA	ATA .		n = 1.000	0 K = 0.99
Depth (ft)						215'	Bit	Depth = 2	220 '		Washou	t = 5%		Pump	Efficiency	/ = 95%
Mud Weight (p	pg)			8.4		8.5	Drill String	Volum	e to Bit	1.6 bbl	Strok	es To Bit	21	1	ime To B	it 0 min
Funnel Vis (see	c/qt)		@ 86 °F	26		27	Disp.	Bottoms	Up Vol.	47.4 bbl	Bottom	sUp Stks	621	Botton	nsUp Time	e 4 min
600 rpm				2		3	9.0 bbl	Riser Ar	nn. Vol.	31.9 bbl	Rise	r Strokes	418	Riser	Circ. Time	e 3 min
300 rpm				1		2		DRILLIN	IG ASS	SEMBLY D	ATA		S	OLIDS	CONTR	OL
200 rpm				1		1	Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	Unit		Screens	Hours
100 rpm				1		1					0'	0'	Shake	r 1	140	24.0
6 rpm				1		1	Hevi Wt	5.000	2.	500	103'	0'	Shake	r 2	140	24.0
3 rpm				1		1	Dir. BHA	8.420	2.	940	117'	103'	Shake	r 3	200	24.0
Plastic Viscosi	ty (cp)		@ 120 °F	1		1						220'	Cuttings I	Dryer	140	24.0
Yield Point (lb/	100 ft²)		T0 = 1			1		CASI	NG & F	HOLE DAT	A		Desander/	silter		
Gel Strength (I	b/100 ft ²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrifuç	ge 1		
Gel Strength (I	b/100 ft ²)		30 min	1		1	Riser	20	18	.542	108'		VOLUN	ME AC	COUNTIN	NG (bbls)
API Filtrate / C	ake Thick	ness					Surface					108'	Prev. 1	Γotal or	Location	n 0.
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.					108'	Transfe		ı(+)/Out(-	
Retort Solids C	Content			0.4%		1.2%	Washout 1							Oil	Added (+	
Retort Oil Cont							Washout 2								Added (+	•
Retort Water C	Content			99.6%		98.8%		n Hole Siz			220'				Usage (+	•
Sand Content				0%		0.3%	ANI	NULAR G	EOME	TRY & RHI	EOLOGY				Added (+	•
M.B.T. (Methyl	ene Blue	Capacity)) (ppb)				annular section		neas. lepth	velocity ft/min	flow reg	ECD lb/gal			uttings (-	•
pH				6.7		6.4							Sand	d Trap I	Discharge	e -30.
Alkalinity, Mud							18.542x		103'	38.4	turb	17.80				
Alkalinities, Filt		f		200		200	18.542x8.		108'	44.9	turb	26.76			Location	-
Chlorides (mg/				260		260	14.175x8.	.42 2	220'	94.2	turb	18.50			ains (-)/(+	*
Calcium (ppm)				20		40									AULICS	
Excess Lime (I	•			0.00	0.00	0.00							Bit H.S.I.	Bit /		zzles (32nds
Average Speci		*	S	2.60	2.60	2.60							0.28	139 Noz		
Percent Low G		ııas		0.4%		1.1%							Bit Impact Force	Velo	city	16 16
Percent Drill So		n	@ 0 °F	0.4%		1.1%	BIT D	ΔΤΑ	Ma	anuf./Type	116	165	296 lbs	(ft/se	·	++
Estimated Total			ppb				Size	Depth In		1	1	OP ft/hr	Motor/M	·		c. Pressure
Sample Taken		Oysielli	hhn	R. Bowlin		B. Guidry	13 1/2	0 ft			20 ft	55.0	987 p			00 psi
Remarks/Reco		one:		20.41111		Guidi y	Rig Activity:			- -			J 557 P		1,2	

Rig Activity:

OBM RECEIVED: 1,608 bbls / 0 bbls OBM RETURNED:

OBM ON SURFACE--- 1,608 bbls (Storage + Active)

Continued with the rig load testing operations, dressed shakers #1,2 with API 140's and #3 with API 200's due to the desander/ desilter discharging onto shaker #3. Filled pits and pretreat active with Sapp and Detergent. Build 100 bbl sweep in slug pit. M/U BHA and test same. Repair valve and hose leaks. Cellar pumps and lines were rigged up. Drill out cement and shoe track, Drill to report depth of 220'. Pumping 20 bbl sweeps every other connection. Dumping sand traps every 100'. Agressive dilution with H20 to maintain 8,6 to 9.2 MW, Drilling ahead at report time.

Е	ng. 1:	-	Rob E	Bowlin	1	Er	ng. 2:	Bar	t Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	2	28-99	0-10	55	Ph	none:	337-	250-3841	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 0	g 1	G 1	р 1	A 1	S 0	C 0	carefully	and may be	used if the user s		r, no representati	nas been prepared on is made as to the	\$3,109.44	\$17,856.44
												INCLUD	ING 3RD PAR	TY CHARGES	\$3,109.44	\$17,856.44

Item SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM)	Unit	USAGE 8	· ·				l		CUMUI	ort #2 LATIVE
SAPP (50) PHPA LIQUID (pail) EVO-LUBE	Unit		· ·							
SAPP (50) PHPA LIQUID (pail) EVO-LUBE			Dravious		Closing	Daily			Cum	1
PHPA LIQUID (pail) EVO-LUBE		Unit Cost	Previous Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
EVO-LUBE	50# sk	\$44.56	336		312	24	\$1,069.44		24	\$1,069.44
	5 gal	\$41.36	16		16					
NEW GEL (PREMIUM)	gal	\$14.00								
	100# sk	\$19.75								
	-									
CACL2 (50)	50# sk	\$14.32								
LIME (50)	50# sk	\$5.00								
OPTI - G	50# sk	\$30.59						ŀ		
BENTONE 38 (50)	50# sk	\$163.94								
BENTONE 910 (50)	50# sk	\$59.40								
BENTONE 990 (50)	50# sk	\$83.59						ŀ		
OPTI - MUL	gal	\$10.75								
OPTI - WET	gal	\$8.34					<u> </u>			<u> </u>
NEW PHALT	50# sk	\$38.72								
OIL SORB (25)	25# sk	\$4.75	50		50					
_							İ			
NEW CARB (M)	50# sk	\$5.25								
CYBERSEAL										
MAGMAFIBER F (25)	25# sk	\$28.05								
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG										
NUT PLUG M (50)	50# sk	\$12.04								
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	400		400					
							-			1
							 			
										
										
OPTI DRILL (OBM)	bbl	\$65.00	1608		1608		1			<u> </u>
			223							
DISCOUNTED OBM	bbl	\$10.00								
_							İ			
_							İ		-	
_							İ		-	
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00			\$11,880.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		12	
ENGINEERING (MILES)	each .	\$1.00							580	
RIG UP/RIG DOWN CHEMICALS	each	\$650.00							1	
SCALE TICKET	each	\$15.00							14	
FORKLIFT OPERATOR	each	\$125.00							1	
TRUCKING (cwt)	each	\$1.98							400	<u> </u>
TRUCKING (min)	each	\$650.00							3	
PALLETS (ea)	each	\$12.00							10	
	each	\$12.00					1	l l	10	\$120.00
SHRINK WRAP (ea)	·									

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
06/20/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	3 5	Repo	ort #2
	DAILY	USAGE 8	COST						СПМП	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
OBM_D 6_16_21	gal	\$2.33	14409		14409					
05.11_5 0_10_21	gui	Ψ2.00	11100		11100					
		<u>I</u>								
						•				
	Cum	ulative Tota	I AES & 3rd	Party \$17,	856.44					

110 Old Market St.

St Martinville, LA 70582

TEL: (337) 394-1078

4.6° 1,511' TVD

Operator MAGN	NOLIA C	OIL & G	SAS	Contractor PA1	TERSO	ON	County / Parish	h / Block)N	Engineer Sta	art Date /11/21	24 hr	1,305 ft		Drilled De	epth 1,52	5 ft
Well Name and No	OONE	C-1H		Rig Name ar	nd No. 285		State T	EXAS		Spud Date 06/	19/21	Currer	nt ROP	,	Activity Rig	j Re	pairs
Report for			ı	Report for			Field / OSC-G		_	Fluid Type	/D14	Circula	ating Rate		Circulatin	•	
Bobby G					ol Pusi	ner		INGS A			/BM		449 gpm			88	
\\\ - ! - ! - ! - !	l	I	TY SPECI			0/ 0-11-1-		DLUME (B		Liner Size	MP #1	_	PUMP #2				OSTER
Weight	PV	YP	GELS	pН	API fl	% Solids			8 bbl					.25	Liner S		5.25
8.334-9.3	1-5	1-5	<2 <5	6-8	<25	2-10	In Hole		1 bbl	Stroke	12			12	Strok		12 0.0763
Time Cample		JD PROI	PERTIES	12.20		2.20	Active		6 bbl	bbl/stk	0.07			763	bbl/s		0.0763
Time Sample				13:30		3:30	Storage		0 hhl	stk/min	70 22			70 24	stk/m		
Sample Locat				suction 103 °F		suction	Tot. on Loc		9 bbl V=1	gal/min YP=1		3			gal/m		K = 26.6
Flowline Temp Depth (ft)	berature i			1,525'		215'				TP=I			ON DATA				
	~~~)						DILL	Depth = 1,		20.0.55	1	ut = 5%		Pump	Fime To		
Mud Weight (p			@ 91 °F	8.7 27		8.5 27	Drill String Disp.			30.0 bbl 268.2 bb		kes To Bit nsUp Stks					3 min 25 min
600 rpm	ec/qt)		@ 91 F	3		3	11.9 bbl		•	33.4 bbl		er Strokes			nsUp T Circ. T		3 min
300 rpm				2		2	11.9 001			SEMBLY I		ei Silokes		SOLIDS			
200 rpm				1		1	Tubulars				ength	Тор	Unit		Scree		Hours
100 rpm				1		1	Drill Pipe	5.000		` ,	,292'	ТОР	Shakei		140		12.0
6 rpm				1		1	Hevi Wt				103'	1,292'	Shakei		140		12.0
3 rpm				1		1	Dir. BHA	8.420			117'	1,395'	Shakei		200		12.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1	DII. DI IA	0.420	۷.۰	J-10		1,512'	Cuttings I		140		12.0
Yield Point (lb			T0 = 1	1		1		CASI	NG &	HOLE DA	TΔ	1,012	Desander/	•	110	,	12.0
Gel Strength (		10:	sec / 10 min	1/1		1/1	Casing				epth	Тор	Centrifug				12.0
Gel Strength (			30 min	2		1	Riser			` ,	108'		VOLUN		COUN	TING	
API Filtrate / 0							Surface					108'	Prev. T				727.0
HTHP Filtrate							Int. Csg.					108'	Transfe				
Retort Solids	Content			2.7%		1.2%	Washout 1							Oil .	Added	(+)	
Retort Oil Con	itent						Washout 2							Barite .	Added	(+)	
Retort Water	Content			97.3%		98.8%	Open	Hole Size	9 14.	175 1	,525'		Other Pr	roduct	Usage	(+)	
Sand Content				0.2%		0.3%	ANI	NULAR G	EOME	TRY & RI	HEOLO	3Y	1	Water .	Added	(+)	1616.5
M.B.T. (Methy	lene Blue	Capacity	y) (ppb)	2.0			annula	\r_		volocity	flow	ECD	Le	eft on C	uttings	s (-)	-254.7
рН				6.2		6.4	annula section	(16	epth	velocity ft/min	flow reg	lb/gal	Sand	d Trap I	Discha	rge	-1100.0
Alkalinity, Mud	d Pm						18.542	x5 1	08'	34.5	lam	8.71	-				
Alkalinities, Fi	Itrate Pf/M	1f					14.175)	x5 1,	292'	62.5	lam	8.71	Est. T	Γotal or	n Locat	tion	988.7
Chlorides (mg	/L)			300		260	14.175	x5 1,	395'	62.5	lam	8.71	Est. Los	ses/Ga	ains (-).	_ /(+)	0.0
Calcium (ppm	)			20		40	14.175x8	3.42 1,	512'	84.6	lam	8.71	BIT	HYDR.	AULIC	S DA	\TA
Excess Lime (	(lb/bbl)												Bit H.S.I.	Bit A	ΔP	Nozzle	es (32nds)
Average Spec	ific Gravit	y of Solid	ds	2.60	2.60	2.60							0.21	116	psi	16	16 16
Percent Low 0	Gravity So	lids		2.6%		1.1%							Bit Impact	Noz		16	16 16
Percent Drill S	Solids			2.6%		1.1%							Force	Velo	-		
PPA Spurt / T	otal (ml) @	D					BIT D	DATA	Ма	nuf./Type	U	6165	247 lbs	12	2		
Estimated Tot	al LCM in	System					Size	Depth In	Но	ours Fo	otage	ROP ft/hr	Motor/M	WD	Calc.	Circ.	Pressure
Sample Taker	п Ву			R. Bowlin		B. Guidry	13 1/2	80 ft	10	0.0 1,	525 ft	152.5	388 p	si		588	psi
Afternoon Dom						1		·	+								

Afternoon Remarks/Recommendations:

Maintain MW at 8.6-8.8ppg until around 2,400'MD

Pump Sapp/ Soap laden sweeps every 300' drilled down

Dumping and diluting to control MW

Afternoon Rig Activity:

Drilling F-220' to 1,525'MD. At the time of the pm report perform repairs. Experienced issues with the MWD packing off with debris. Pumping 20bbls Soap and Sapp laden sweeps every other stand drilled down. Dumping sand trap on preplanned basis at 20-25bbls every 300' or as needed to control MW at 8.8ppg. Will begin to allow the system to mud up naturally at 2,400'MD with a target density of 9.1-9.2ppg and a viscosity of 36-38 second per quart at interval TD +/- 2,725'MD. Soap and Sapp sticks down the drill pipe every connection.

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582 **OUTSOURCE FLUID SOLUTIONS LLC.** 

0.8° 700' TVD

	NOLIA (	OIL &	GAS		TERSO	ON		Block	N	_	6/11		24 hr ft	2,505 ft			Depth <b>2,72</b>	5 ft	
Well Name and No.	BOONE	C-1H		Rig Name an	d No. <b>285</b>		State <b>TE</b>	EXAS		Spud Date  0	• 6/19	/21	Curren	O ft/hr		Activity <b>R</b> ı	ın C	asin	ıa
Report for				Report for			Field / OCS-G #			Fluid Type			Circula	ting Rate		Circulat			9
Bobby G	win / G	reg J	ohnson	То	ol Pus	her	GIDDI	NGS AC	;		WB	M		673 gpn	n	1	,100	psi	Í
	MUD	PROPE	RTY SPECIF	CATIONS	3	1	MUD VO	LUME (BE	BL)	F	PUMP	P #1		PUMP #2		RISI	ER B	OOST	ER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	630	0 bbl	Liner S	Size	5.25	Liner	Size 5	.25	Liner	Size	5.2	25
8.334-9.3	1-5	1-5	<2 <5	6-8	<25	2-10	In Hole	530	6 bbl	Strok	æ	12	Stro	oke	12	Stro	ke	12	2
				6/20/21		6/21/21	Active	770	0 bbl	bbl/s	tk	0.0763	bbl	/stk 0.0	763	bbl/	stk	0.07	'63
Time Sample	Taken			13:30		2:00	Storage	<u>0</u>	bbl	stk/m	nin	110	stk/	min 1	00	stk/r	min		
Sample Locati	on			suction		suction	Tot. on Loc	cation 116	6 bbl	gal/m	nin	353	gal/	min 3	20	gal/ı	min	0	1
Flowline Temp	erature °F	F		103 °F		98 °F		PHHP = 43	2		CIR	CULATIO	ON DA	TA		n = 0	.585	K = 26	3.563
Depth (ft)				1,525'		2,725'	Bit	Depth = 7	00 '		V	Vashout =	: 5%		Pump	Efficie	ency =	95%	
Mud Weight (p	ppg)			8.7		9.1	Drill String	Volume	to Bit	67.3 k	bbl	Strokes	To Bit	882		Time 1	Γο Bit	4 m	nin
Funnel Vis (se	ec/qt)		@ 91 °F	27		31	Disp.	Bottoms L	Jp Vol.	73.0 l	bbl	BottomsU	p Stks	957	Botto	msUp	Time	5 m	nin
600 rpm				3		4	11.3 bbl	Riser An	n. Vol.	23.9 l	bbl	Riser S	trokes	314	Rise	r Circ.	Time	1 m	nin
300 rpm				2		3		DRILLIN	G ASS	SEMBLY	/ DAT	ΓΑ		8	OLID	S CO	NTRO	L	
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.)	Len	gth 7	ор	Unit		Scre	ens	Hou	ırs
100 rpm				1		1	Casing	10.750	9.	950	70	0'	0'	Shake	r 1	14	10	24.	.0
6 rpm				1		1						7	00'	Shake	r 2	14	10	24.	.0
3 rpm				1		1						7	00'	Shake	r 3	20	00	24.	.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1						7	00'	Cuttings	Dryer	14	10	24.	.0
Yield Point (lb.	/100 ft²)		T0 = 1	1		2		CASI	NG & H	HOLE D	ATA			Desander/	silter			16.	.0
Gel Strength (	lb/100 ft²)	1	0 sec/10 min	1/1		1/2	Casing	OD (in.)	ID	(in.)	Dep	oth 7	ор	Centrifu	ge 1			16.	.0
Gel Strength (	lb/100 ft ² )		30 min	2		2	Riser	20	18	.542	10	8'		VOLU	/IE AC	COU	NTING	(bbl	s)
API Filtrate / C	Cake Thick	kness					Surface					1	08'	Prev.	Total o	n Loc	ation	7:	27.0
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.					1	08'	Transf	erred I	n(+)/C	out(-)		
Retort Solids (	Content			2.5%		4.5%	Washout 1								Oil	Adde	d (+)		0.0
Retort Oil Con	tent						Washout 2								Barite	Adde	d (+)		0.0
Retort Water (	Content			97.5%		95.5%	Oper	Hole Size	14	.175	2,72	25'		Other P	roduct	Usag	e (+)		2.4
Sand Content				0.2%		0.3%	ANI	NULAR GE	EOME.	TRY & F	RHEC	LOGY			Water	Adde	d (+)	22:	25.2
M.B.T. (Methy	lene Blue	Capacit	y) (ppb)	6.0		8.5	annular	r me	eas.	veloc	ity	flow E	CD	Le	eft on (	Cutting	gs (-)	-4	88.9
рН				6.2		6.5	section		epth	ft/mi			/gal	San	d Trap	Disch	arge	-13	0.00
Alkalinity, Muc	l Pm						18.542x10	).75 1	08'	72.3	3	lam 8	.71						
Alkalinities, Fil	trate Pf/M	lf					14.175x10	).75 7	00'	193.	.2	turb 8	.78	Est.	Γotal o	n Loc	ation	110	65.6
Chlorides (mg.	/L)			300		280								Est. Los	ses/G	ains (-	-)/(+)		0.0
Calcium (ppm)	)			20		40								ВІТ	HYDF	RAULI	CS D	ATA	
Excess Lime (	lb/bbl)													Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32	nds)
Average Spec	ific Gravity	y of Soli	ds	2.77		3.05								0.72	261	psi	16	16	16
Percent Low 0	Gravity Sol	lids		2.2%		3.2%								Bit Impact		zzle	16	16	16
Percent Drill S	Solids			2.2%		3.2%								Force	Velo	ocity sec)			
PPA Spurt / To	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ма	anuf./Typ	ре	U616	5	556 lbs	18	83			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	age RO	P ft/hr	Motor/N	WD	Calc.	. Circ.	Press	sure
Sample Taker	n By			R. Bowlin		B. Guidry	13 1/2	80 ft	10	0.0	2,64	5 ft 20	64.5	817 p	si		1,104	psi	
						L			1							l			

Remarks/Recommendations:

OBM RECEIVED: 1,608 bbls / 0 bbls OBM RETURNED:

OBM ON SURFACE--- 1,608 bbls (Storage + Active)

Rig Activity:

Continued drilling ahead from 220' MD to 1,525'MD. Rig went down for repairs to the main power supply to the rig floor. Circulated at 448GPM and worked the DP while repairs were made. Experienced issues with the MWD packing off with debris from the rig lines after the mud pits, swapped out the same. Pumping 20bbls Soap and Sapp laden sweeps every other stand drilled down. Dumping sand trap on preplanned basis 20-25bbls every 300' or as needed to control MW at 8.8ppg. Begin to allow the system to mud up naturally at 2,400'MD with a target density of 9.1-9.2ppg and a viscosity of 36-38 second per quart at interval TD of 2,725'MD. AT TD pump 20 bbl sweep flowerd by another 20 bbl sweep once first sweep cleared bit. POOH L/D BHA and rig up for casing run. RIH with 10.75" casing at report time.

E	ng. 1:	- 1	Rob E	Bowlin	1	Er	ng. 2:	Bar	Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	2	28-99	0-105	55	Ph	none:	337-2	250-3841	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 1	C 0	carefully	and may be		so elects, however	r, no representation	as been prepared on is made as to the	\$3,465.92	\$21,322.36
												INCLUD	ING 3RD PAR	TY CHARGES	\$3,465.92	\$21,322.36

06/21/21	Operator MAGI	NOLIA OIL		Well Name a	na No. OONE C-1H	4	Rig Name ar	na No. <b>85</b>	Report No.	ort #3
	<u>l</u>	USAGE 8					•			LATIVE
			Previous		Closing	Daily	L		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$44.56			280	32	\$1,425.92		56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36	1		16					
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$19.75								
								=		
CACL2 (50)	50# sk	\$14.32								
LIME (50)	50# sk	\$5.00								
OPTI - G	50# sk	\$30.59								
BENTONE 38 (50)	50# sk	\$163.94								
BENTONE 910 (50)	50# sk	\$59.40								
BENTONE 990 (50)	50# sk	\$83.59	1					-		
OPTI - MUL OPTI - WET	gal	\$10.75 \$8.34								
NEW PHALT	gal 50# sk	\$38.72						1		
OIL SORB (25)	25# sk	\$4.75	50		50			†		
( )-/	25.7 510	Ţo	55					1		
								1		
NEW CARB (M)	50# sk	\$5.25						-		
CYBERSEAL MAGMAFIBER F (25)	25# sk	\$28.05						1		
MAGMAFIBER R (30)	25# SK 30# Sk	\$28.05						1		
VARISEAL	50# sk	\$26.50						]		
FIBER PLUG										
NUT PLUG M (50)	50# sk	\$12.04								
								1		
								1		
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80			]		
BARITE BULK (100)	100# sk	\$7.00	400		400					
								1		
								1	-	
								1		
								1		
							<u> </u>	1		
								1		
		_						1		
OPTI DRILL (OBM)	bbl	\$65.00	1608		1608			-		
DISCOUNTED OBM	bbl	\$10.00						1		
								_		
								1		
								1		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		14	\$13,860.00
ENGINEERING (DIEM)	bbl	\$30.00				2		-1	14	
ENGINEERING (MILES)	each	\$1.00					1	1	580	
RIG UP/RIG DOWN CHEMICALS	each	\$650.00						1	1	
SCALE TICKET	each	\$15.00						]	14	
	each	\$125.00							1	\$125.00
FORKLIFT OPERATOR		. —	. —				1	1	1	\$792.00
TRUCKING (cwt)	each	\$1.98							400	-
TRUCKING (cwt) TRUCKING (min)	each	\$650.00						-	3	\$1,950.00
FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)								- - -		\$1,950.00 \$120.00

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
06/21/21	MAGN	IOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repo	ort #3
	DAILY	USAGE 8	& COST						CUMUI	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
			inventory		inventory	Usage			Usage	
OBM_D 6_16_21	gal	\$2.33	14409		14409					
						<u></u>				
								l		
l										
	Cum	ulative Tota	I AES & 3rd	Party \$21,	322.36					
						l				

110 Old Market St.

St Martinville, LA 70582

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Operator MAGN	MAGNOLIA OIL & GAS				TERS	ON	County / Paris	h / Block	N	_	er Start D		24 hr ft	g.		Drilled	Depth <b>2,72</b>	25 ft	
Well Name and No.	OONE	C-1H		Rig Name an	d No.		State <b>T</b>	EXAS		Spud D	Date 06/19	/21	Curren	t ROP		Activity <b>Sk</b>	id P	U/BI	HA
Report for				Report for			Field / OSC-G		_	Fluid Ty		_	Circula	ting Rate		Circula	ting Pre	ssure	
Bobby Gv					ol Pus	her		INGS A			WB								
	MUD	PROPERT	TY SPECI	FICATION	S			DLUME (B	BL)		PUMP	#1		PUMP #2	2	RIS	ER B	oos	ΓER
Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits	3		Liner	Size	5.25	Liner	Size 5	.25	Liner	Size	5.	25
8.334-9.3	1-5	1-5	<2 <5	6-8	<25	2-10	In Hole	e 26	3 bbl	Stro	oke	12	Stro	oke	12	Stro	oke	1	12
	М	UD PROP	ERTIES				Active	•		bbl/	/stk	0.0763	bbl	/stk 0.0	0763	bbl	/stk	0.0	763
Time Sample	Taken					2:00	Storag	е		stk/	min		stk/	min		stk/	min		
Sample Location	on			NO H2O		suction	Tot. on Loc	cation 26	3 bbl	gal/	min		gal/	min		gal/	min		
Flowline Temp	erature °	F				98 °F	Mud Wt. =	= 9.1 P	V=1	YP	P=2	CIRCUL	ATIO	N DATA		n = 0	).415	K = 1	115.0
Depth (ft)						2,725'					W	ashout =	5%		Pump	Effici	ency :	= 95%	6
Mud Weight (p	pg)					9.1	Drill String	Volume	e to Bit			Strokes	To Bit			Time ⁻	Γο Bit		
Funnel Vis (se	c/qt)					31	Disp.	Bottoms U	Jp Vol.		E	3ottomsUp	o Stks		Botto	msUp	Time		
600 rpm						4		TotalCi	rc.Vol.			TotalCire	c.Stks	•	Tota	l Circ.	Time		
300 rpm						3		DRILLIN	G AS	SEMB	LY DA	ГА			SOLID	s co	NTRO	L	
200 rpm						2	Tubulars	OD (in.)	ID	(in.)	Leng	th T	ор	Unit	t	Scre	ens	Но	ours
100 rpm						1								Shake	r 1	14	10	12	2.0
6 rpm	·					1								Shake	r 2	14	10	12	2.0
3 rpm	·					1								Shake	r 3	20	00	12	2.0
Plastic Viscosi	astic Viscosity (cp) @ 120					1								Cuttings	Dryer	14	10	12	2.0
Yield Point (lb/	100 ft²)		T0 = 1			2		CASII	NG &	HOLE	DATA			Desander	/ silter				
Gel Strength (I	b/100 ft²)	10 s	ec / 10 min			1/2	Casing	OD (in.)	ID	(in.)	Dept	h T	ор	Centrifu	ge 1			12	2.0
Gel Strength (I	b/100 ft2	)	30 min			2	Riser	20						VOLUI	ME AC	COU	NTING	G (bb	ls)
API Filtrate / C	ake Thic	kness					Surface	10 3/4	9.9	950	2,71	7'		Prev.	Total o	n Loc	ation	1′	165.6
HTHP Filtrate	Cake TI	nickness					Int. Csg.							Transf	erred I	n(+)/C	Out(-)	2	253.0
Retort Solids C	Content					4.5%	Washout 1								Oil	Adde	d (+)		
Retort Oil Cont	ent						Washout 2								Barite	Adde	d (+)		0.1
Retort Water C	Content					95.5%	Oper	Hole Size	14.	175	2,72	5'		Other P	roduct	Usag	e (+)		
Sand Content						0.3%	AN	NULAR G	EOME	TRY 8	& RHE	DLOGY			Water	Adde	ed (+)		9.9
M.B.T. (Methyl	ene Blue	Capacity	) (ppb)			8.5	annula	ar	- m 4 la	velc	ocity f	ow E	CD	Le	eft on (	Cutting	gs (-)		
pН						6.5	section	(16	epth	ft/n	-		'gal	San	d Trap	Disch	arge		
Alkalinity, Mud	Pm									•		!				Dumpe	ed (-)	-11	165.8
Alkalinities, Fil	rate Pf/N	Лf												Est.	Total o	n Loc	ation	2	262.9
Chlorides (mg/	L)					280								Est. Los	sses/G	ains (	-)/(+)		0.0
Calcium (ppm)						40								ВІТ	HYDF	RAUL	CS D	ATA	
Excess Lime (I	b/bbl)													Bit H.S.I.	Bit	ΔΡ	Nozz	les (3	2nds)
Average Speci	fic Gravi	ty of Solid	S			3.05											16	16	16
Percent Low Gravity Solids						3.2%								Bit Impac	Noz		16	16	16
Percent Drill Solids						3.2%								Force	veic	ocity sec)			
PPA Spurt / To	PPA Spurt / Total (ml) @						BIT [	DATA	Ма	nuf./T	уре	U616	5						
Estimated Total	al LCM in	System					Size	Depth In	Но	ours	Foota	ge ROF	ft/hr	Motor/N	1WD	Calc	. Circ.	Pres	sure
Sample Taken	Ву					B. Guidry	13 1/2	80 ft	10	0.0	2,645	ft 26	4.5	817 բ	osi		817	psi	
Afternoon Pema	ernoon Remarks/Recommendations:			1		1	Afternoon F	Rig Activity:			<u> </u>					-			

Sending all Drill H2O to disposal

Ensuring pits are ready to receive fresh Drill H2O for the Boone D1

Perform inspections on the solids control equipment

Over the past 12 hours Patterson 285 has successfully ran the 10.75" surface casing to bottom setting the shoe at 2,717'MD. Circulated one and a half casing volumes. Skid over to the Boone D-1H. All the solids laden surface drill H2O is being sent to disposal. Cemented offline observing good returns during the entire cement job. Observed cement back to surface and diverted the same to the open top tanks to be disposed of (110bbls). Flush through any lines that were utilized during the cement job.

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582 **OUTSOURCE FLUID SOLUTIONS LLC.** 

0.8° 700' TVD

	NOLIA (	OIL &	GAS		TERSO	ON		Block	N	_	6/11		24 hr ft	2,505 ft			Depth <b>2,72</b>	5 ft	
Well Name and No.	BOONE	C-1H		Rig Name an	d No. <b>285</b>		State <b>TE</b>	EXAS		Spud Date  0	• 6/19	/21	Curren	O ft/hr		Activity <b>R</b> ı	ın C	asin	ıa
Report for				Report for			Field / OCS-G #			Fluid Type			Circula	ting Rate		Circulat			9
Bobby G	win / G	reg J	ohnson	То	ol Pus	her	GIDDI	NGS AC	;		WB	M		673 gpn	n	1	,100	psi	Í
	MUD	PROPE	RTY SPECIF	CATIONS	3	1	MUD VO	LUME (BE	BL)	F	PUMP	P #1		PUMP #2		RISI	ER B	OOST	ER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	630	0 bbl	Liner S	Size	5.25	Liner	Size 5	.25	Liner	Size	5.2	25
8.334-9.3	1-5	1-5	<2 <5	6-8	<25	2-10	In Hole	530	6 bbl	Strok	æ	12	Stro	oke	12	Stro	ke	12	2
				6/20/21		6/21/21	Active	770	0 bbl	bbl/s	tk	0.0763	bbl	/stk 0.0	763	bbl/	stk	0.07	'63
Time Sample	Taken			13:30		2:00	Storage	<u>0</u>	bbl	stk/m	nin	110	stk/	min 1	00	stk/r	min		
Sample Locati	on			suction		suction	Tot. on Loc	cation 116	6 bbl	gal/m	nin	353	gal/	min 3	20	gal/ı	min	0	1
Flowline Temp	erature °F	F		103 °F		98 °F		PHHP = 43	2		CIR	CULATIO	ON DA	TA		n = 0	.585	K = 26	3.563
Depth (ft)				1,525'		2,725'	Bit	Depth = 7	00 '		V	Vashout =	: 5%		Pump	Efficie	ency =	95%	
Mud Weight (p	ppg)			8.7		9.1	Drill String	Volume	to Bit	67.3 k	bbl	Strokes	To Bit	882		Time 1	Γο Bit	4 m	nin
Funnel Vis (se	ec/qt)		@ 91 °F	27		31	Disp.	Bottoms L	Jp Vol.	73.0 l	bbl	BottomsU	p Stks	957	Botto	msUp	Time	5 m	nin
600 rpm				3		4	11.3 bbl	Riser An	n. Vol.	23.9 l	bbl	Riser S	trokes	314	Rise	r Circ.	Time	1 m	nin
300 rpm				2		3		DRILLIN	G ASS	SEMBLY	/ DAT	ΓΑ		8	OLID	S CO	NTRO	L	
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.)	Len	gth 7	ор	Unit		Scre	ens	Hou	ırs
100 rpm				1		1	Casing	10.750	9.	950	70	0'	0'	Shake	r 1	14	10	24.	.0
6 rpm						1						7	00'	Shake	r 2	14	10	24.	.0
3 rpm				1		1						7	00'	Shake	r 3	20	00	24.	.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1						7	00'	Cuttings	Dryer	14	10	24.	.0
Yield Point (lb.	/100 ft²)		T0 = 1	1		2		CASI	NG & H	HOLE D	ATA			Desander/	silter			16.	.0
Gel Strength (	lb/100 ft²)	1	0 sec/10 min	1/1		1/2	Casing	OD (in.)	ID	(in.)	Dep	oth 7	ор	Centrifu	ge 1			16.	.0
Gel Strength (	lb/100 ft ² )		30 min	2		2	Riser	20	18	.542	10	8'		VOLU	/IE AC	COU	NTING	(bbl	s)
API Filtrate / C	Cake Thick	kness					Surface					1	08'	Prev.	Total o	n Loc	ation	7:	27.0
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.					1	08'	Transf	erred I	n(+)/C	out(-)		
Retort Solids (	Content			2.5%		4.5%	Washout 1								Oil	Adde	d (+)		0.0
Retort Oil Con	tent						Washout 2								Barite	Adde	d (+)		0.0
Retort Water (	Content			97.5%		95.5%	Oper	Hole Size	14	.175	2,72	25'		Other P	roduct	Usag	e (+)		2.4
Sand Content				0.2%		0.3%	ANI	NULAR GE	EOME.	TRY & F	RHEC	LOGY			Water	Adde	d (+)	22:	25.2
M.B.T. (Methy	lene Blue	Capacit	y) (ppb)	6.0		8.5	annular	r me	eas.	veloc	ity	flow E	CD	Le	eft on (	Cutting	gs (-)	-4	88.9
рН				6.2		6.5	section		epth	ft/mi			/gal	San	d Trap	Disch	arge	-13	0.00
Alkalinity, Muc	l Pm						18.542x10	).75 1	08'	72.3	3	lam 8	.71						
Alkalinities, Fil	trate Pf/M	lf					14.175x10	).75 7	00'	193.	.2	turb 8	.78	Est.	Γotal o	n Loc	ation	110	65.6
Chlorides (mg.	/L)			300		280								Est. Los	ses/G	ains (-	-)/(+)		0.0
Calcium (ppm)	)			20		40								ВІТ	HYDF	RAULI	CS D	ATA	
Excess Lime (	lb/bbl)													Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32	nds)
Average Spec	ific Gravity	y of Soli	ds	2.77		3.05								0.72	261	psi	16	16	16
Percent Low Gravity Solids				2.2%		3.2%								Bit Impact		zzle	16	16	16
Percent Drill S	Percent Drill Solids					3.2%								Force	Velo	ocity sec)			
PPA Spurt / To	PA Spurt / Total (ml) @ @ 0 °						BIT D	ATA	Ма	anuf./Typ	ре	U616	5	556 lbs	18	83			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	age RO	P ft/hr	Motor/N	WD	Calc.	. Circ.	Press	sure
Sample Taker	n By			R. Bowlin		B. Guidry	13 1/2	80 ft	10	0.0	2,64	5 ft 20	64.5	817 p	si		1,104	psi	
						L			1							l			

Remarks/Recommendations:

OBM RECEIVED: 1,608 bbls / 0 bbls OBM RETURNED:

OBM ON SURFACE--- 1,608 bbls (Storage + Active)

Rig Activity:

Continued drilling ahead from 220' MD to 1,525'MD. Rig went down for repairs to the main power supply to the rig floor. Circulated at 448GPM and worked the DP while repairs were made. Experienced issues with the MWD packing off with debris from the rig lines after the mud pits, swapped out the same. Pumping 20bbls Soap and Sapp laden sweeps every other stand drilled down. Dumping sand trap on preplanned basis 20-25bbls every 300' or as needed to control MW at 8.8ppg. Begin to allow the system to mud up naturally at 2,400'MD with a target density of 9.1-9.2ppg and a viscosity of 36-38 second per quart at interval TD of 2,725'MD. AT TD pump 20 bbl sweep flowerd by another 20 bbl sweep once first sweep cleared bit. POOH L/D BHA and rig up for casing run. RIH with 10.75" casing at report time.

E	ng. 1:	- 1	Rob E	Bowlin	1	Er	ng. 2:	Bar	Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	2	28-99	0-105	55	Ph	none:	337-2	250-3841	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 1	C 0	carefully	and may be		so elects, however	r, no representation	as been prepared on is made as to the	\$3,465.92	\$21,322.36
												INCLUD	ING 3RD PAR	TY CHARGES	\$3,465.92	\$21,322.36

06/21/21	Operator MAGI	NOLIA OIL		Well Name a	na No. OONE C-1H	4	Rig Name ar	na No. <b>85</b>	Report No. Repo	ort #3
	<u>l</u>	USAGE 8					•			LATIVE
			Previous		Closing	Daily	L		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$44.56			280	32	\$1,425.92		56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36	1		16					
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$19.75								
								=		
CACL2 (50)	50# sk	\$14.32								
LIME (50)	50# sk	\$5.00								
OPTI - G	50# sk	\$30.59								
BENTONE 38 (50)	50# sk	\$163.94								
BENTONE 910 (50)	50# sk	\$59.40								
BENTONE 990 (50)	50# sk	\$83.59	1					-		
OPTI - MUL OPTI - WET	gal	\$10.75 \$8.34								
NEW PHALT	gal 50# sk	\$38.72						1		
OIL SORB (25)	25# sk	\$4.75	50		50			†		
( )-/	25.7 510	Ţo	55					1		
								1		
NEW CARB (M)	50# sk	\$5.25						-		
CYBERSEAL MAGMAFIBER F (25)	25# sk	\$28.05						1		
MAGMAFIBER R (30)	25# SK 30# Sk	\$28.05						1		
VARISEAL	50# sk	\$26.50						]		
FIBER PLUG										
NUT PLUG M (50)	50# sk	\$12.04								
								1		
								1		
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80			]		
BARITE BULK (100)	100# sk	\$7.00	400		400					
								1		
								1	-	
								1		
								1		
							<u> </u>	1		
								1		
		_						1		
OPTI DRILL (OBM)	bbl	\$65.00	1608		1608			-		
DISCOUNTED OBM	bbl	\$10.00						1		
								_		
								1		
								1		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		14	\$13,860.00
ENGINEERING (DIEM)	bbl	\$30.00				2		-1	14	
ENGINEERING (MILES)	each	\$1.00					1	1	580	
RIG UP/RIG DOWN CHEMICALS	each	\$650.00						1	1	
SCALE TICKET	each	\$15.00						]	14	
	each	\$125.00							1	\$125.00
FORKLIFT OPERATOR		. —	. —				1	1	1	\$792.00
TRUCKING (cwt)	each	\$1.98							400	-
TRUCKING (cwt) TRUCKING (min)	each	\$650.00						-	3	\$1,950.00
FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)								- - -		\$1,950.00 \$120.00

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
06/21/21	MAGN	IOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repo	ort #3
	DAILY	USAGE 8	& COST						CUMUI	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
			inventory		inventory	Usage			Usage	
OBM_D 6_16_21	gal	\$2.33	14409		14409					
						<u></u>				
								l		
l										
	Cum	ulative Tota	I AES & 3rd	Party \$21,	322.36					
						l				

0' TVD

110 Old Market St. St Martinville, LA 70582

### **OUTSOURCE FLUID SOLUTIONS LLC.**

TEL: (337) 394-1078

0.0°

	NOLIA (	OIL & (	3AS		TERSO	ON	_	HINGTO			11/21		0 ft			2,72	5 ft	t
Well Name and No.	BOONE	C-1H		Rig Name ar	nd No. <b>285</b>		State <b>T</b> I	EXAS	Sp	ud Date <b>06/1</b>	19/21	Currer	ot ROP  Oft/hr		Activity	P/U I	вн/	A
Report for  Jessie Co	olinson	/ Jim I		Report for	ol Pusi	ner	Field / OCS-G #	INGS AC		uid Type	ВМ	Circula	ating Rate  0 gpm		Circula	ting Pres	ssure	
	MUD	PROPE	RTY SPECIF	FICATION	S		MUD VO	LUME (BE	BL)	PUM	/IP #1		PUMP #2		RIS	ER BO	oos	TER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	450	3 bbl L	iner Size	5.2	25 Line	r Size 5	5.25	Liner	Size	5	5.25
8.5-10	5-20	5-12	>300	±275K	<10 <20	<10	In Hole	252	2 bbl	Stroke	1	2 Str	oke	12	Stro	ke		12
	I		_1	7/6/21		7/5/21	Active	450	3 bbl	bbl/stk	0.0	763 bb	l/stk 0.	0763	bbl	/stk	0.0	0763
Time Sample	Taken			1:00		14:00	Storage	e <u>153</u>	3 bbl	stk/min	(	) stk	/min	0	stk/	min		0
Sample Locati	ion			suction		suction	Tot. on Lo	cation 223	8 bbl	gal/min	(	) gal	/min	0	gal/	min		0
Flowline Temp	perature °	F						PHHP = 0	I	С	IRCUL	ATION DA	ATA		n = 0	.659	K = 1	159.06
Depth (ft)				2,725'		2,725'	E	Bit Depth =	1		Wash	out = 1%		Pump	Effici	ency =	= 95°	%
Mud Weight (բ	ppg)			9.1		9.1	Drill String	Volume	to Bit	0.0 bbl	Str	okes To Bit			Time ⁻	Γο Bit		
Funnel Vis (se	ec/qt)		@ 100 °F	45		46	Disp.	Bottoms U	p Vol.	0.0 bbl	Botto	msUp Stks		Botto	msUp	Time		
600 rpm				30		30	0.0 bbl	TotalCi	rc.Vol. 4	153.0 bbl	To	talCirc.Stks		Tota	l Circ.	Time		
300 rpm				19		19		DRILLIN	G ASSE	MBLY D	ATA			SOLID	s co	NTRO	L	
200 rpm				17		17	Tubulars	OD (in.)	ID (in	n.) Le	ength	Тор	Uni	t	Scre	ens	Н	ours
100 rpm				11		11					0'	0'	Shake	er 1	14	10		
6 rpm				6		6						0'	Shake	er 2	14	10		
3 rpm				5		5						0'	Shake	er 3	14	10		
Plastic Viscos	ity (cp)		@ 150 °F	11		11						0'	Cuttings	Dryer	14	10		
Yield Point (lb.	/100 ft²)		T0 = 4	8		8		CASIN	IG & HO	LE DAT	A							
Gel Strength (	(lb/100 ft²)	10	sec/10 min	6/9		6/10	Casing	OD (in.)	ID (in	n.) D	epth	Тор	Centrifu	ge 1			6	6.0
Gel Strength (	(lb/100 ft ² )		30 min	14		13	Riser	20					VOLUI	ME AC	cou	NTING	) (bl	bls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	8.0		8.0	Surface	10 3/4	9.76	0 2,	,717'	0'	Prev.	Total o	n Loc	ation		262.9
HTHP Cake T	hickness	(32nds)		2.0		1.0	Int. Csg.					0'	Transf	erred I	n(+)/C	Out(-)	1	1985.0
Retort Solids (	Content			8%		8%	Washout 1							Oil	Adde	d (+)		51.4
Corrected Sol	ids (vol%)			5.3%		5.3%	Washout 2							Barite	Adde	d (+)		0.0
Retort Oil Con	ntent			65%		65%	Oper	n Hole Size	9.97	4 2,	,725'		Other P	roduct	Usag	e (+)		0.0
Retort Water	Content			27%		27%	ANI	NULAR GE	OMETR	Y & RHE	EOLOG	¥Υ		Water	Adde	d (+)		
O/W Ratio				71:29		71:29	annula	r me	eas.	velocity	flow	ECD	Le	eft on (	Cutting	gs (-)		0.0
Whole Mud C	hlorides (r	ng/L)		67,000		68,000	section	n de	pth	ft/min	reg	lb/gal	0	verFlo	w Sha	kers		
Water Phase	Salinity (p	pm)		280,118		283,115								Cent	/Evap	/Trip		-61.1
Whole Mud Al	lkalinity, P	om		1.6		1.5							Est.	Total o	n Loc	ation	2	2238.1
Excess Lime (	(lb/bbl)			2.1 ppb		2 ppb							Est. Los	sses/G	ains (	-)/(+)		0.0
Electrical Stat	oility (volts	)		395 v		400 v							ВІТ	HYDE	RAUL	CS D	ATA	
Average Spec	ific Gravit	y of Solid	ds	3.23		3.21							Bit H.S.I.	Bit	ΔΡ	Nozzl	es (3	32nds)
Percent Low (	Gravity So	lids		2.6%		2.7%												
ppb Low Grav	rity Solids			21 ppb		22 ppb							Bit Impac	† I	zzle			
Percent Barite	)			2.7%		2.6%							Force		sec)			
ppb Barite				38 ppb		37 ppb	BIT D	ATA	Manu	ıf./Type			<u> </u>					
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Hour	rs Foo	otage	ROP ft/hr	Motor/N	1WD	Calc	Circ.	Pre	essure
Sample Taker	n By		_ <del>_</del>	E. SANCHEZ	0	A. ROMAN	9 7/8	2,717 ft										
Remarks/Reco	mmendatio	ons:					Rig Activity:											
OBM TRA	NSFER I	N:1985	BBLS															
OBM INSII	DE CASI	NG: 251	BBLS				pipe. N/l centrifug	er from BR J BOP and ge/diesel a report time	d test, e dditions	verythin . C/O sh	g OK. naker s	Cut back creens o	MWT from shaker 2	m 9.5 2 and	ppg to 3. Cu	o 9.1 urrent	ppg	with
0	olfo A. Ron 56-821-999		Eng. 2: Edga		WH 1:	MIDLA 936-349		WH 2:	WH #2	R	Rig Phor	ne:	Daily Tota	ıl	Cı	ımulati	ive C	ost

INCLUDING 3RD PARTY CHARGES

\$7,626.04

\$28,985.65

Date <b>07/06/21</b>	Operator <b>MAG</b> I	NOLIA OIL	& GAS	Well Name a	ind No. OONE C-1H	1	Rig Name and No 285		ort #5
	DAILY	USAGE 8	& COST	I.				CUML	JLATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
SAPP (50)	50# sk	\$44.56	Inventory	Received	Inventory	Usage	Daily Cost	Usage 56	
PHPA LIQUID (pail)	50# sk	\$41.36		16	16			- 50	\$2,495.30
									+
CACL2 (50)	50# sk	\$14.32		230	230				
LIME (50) OPTI - G	50# sk 50# sk	\$5.00 \$30.59		150 160	150 160				
BENTONE 38 (50)	50# sk	\$163.94		32	32				
BENTONE 910 (50)	50# sk	\$59.40		58	58				
BENTONE 990 (50)	50# sk	\$83.59		53	53				
OPTI - MUL OPTI - WET	gal gal	\$10.75 \$8.34		330 385	330 385				-
NEW PHALT	50# sk	\$38.72		175	175				-
OIL SORB (25)	25# sk	\$4.75		76	76				3 \$14.25
								<u> </u>	1
								<u> </u>	1
NEW CARB (M)	50# sk	\$5.25		210	210				
MAGMAFIBER F (25) NUT PLUG M (50)	25# sk 50# sk	\$28.05 \$12.04		242 80	242 80				
NOT FLOG IN (50)	50# SK	\$12.04		80	80				
								-	1
									+
								-	+
NEW WATE (SACK BARITE)	100# sk	\$11.50		40	40			;	2 \$23.00
BARITE BULK (100)	100# sk	\$7.00		1238	1238				
									1
									-
OPTI DRILL (OBM)	bbl	\$65.00	253	1985	2238				
DISCOUNTED OBM	bbl	\$10.00							_
DISCOUNTED OBIN	DDI	\$10.00							+
									4
								<u> </u>	+
							+	-	1
									+
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	1	6 \$15,840.00
ENGINEERING (DIEM)	bbl	\$30.00				2		16	
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	each each	\$1.00 \$650.00				450	\$450.00		0 \$1,030.00 1 \$650.00
SCALE TICKET	each	\$650.00						14	
FORKLIFT OPERATOR	each	\$125.00							1 \$125.00
		£4.00		·				400	0 \$792.00
TRUCKING (cwt)	each	\$1.98			+		+		
TRUCKING (cwt) TRUCKING (min)	each	\$650.00						;	3 \$1,950.00
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	+								3 \$1,950.00 0 \$120.00

Date	Operator			Well Name a	nd No.		Rig Name ar	ıd No.	Report No.	
07/06/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	н	2	85	Repo	rt #5
	DAILY	USAGE 8	& COST						CUMUL	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00		320	320					
PRO X	25# sk	\$70.00		320	320					
PRO SWEEP AID	25# sk	\$46.00		320	320					
SB SUPERCEAL	25# sk	\$80.00		320	320					
OBM_D 6_16_21	gol	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal gal	\$2.38		12114	9956	2158	\$5,136.04		2158	\$5,136.04
DIEGEL TRANSPER P/BORGSTEDT OF 211	gai	φ2.30		12114	9930	2130	\$5,130.04		2136	φ5,130.04
	1									
	L									
	1									
	1									
	1									
	+									
	1									
	+									
	†									
	•				Daily S	ub-Total \$5	5,136.04		\$5,13	36.04
					_uny 0	· • • • • • • • • • • • • • • • • •	.,		Ψ0,10	
						_				
	Cum	ulative Tota	I AES & 3rd	l Party \$28,	985.65					
						•				

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 285

Well Name: BOONE C-1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21		7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8																				
Grand	Starting Depth	2,217	2,217																			
Totals	Ending Depth	2,217																				
	Footage Drilled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238
	Chemical Additions							-							-					-		
51	Base Fluid Added	51																				
-	Barite Increase																					
-	Weighted Mud Added																					
	Slurry Added																					
	Water Added																					
	Added for Washout																					
51	Total Additions	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss																					
	Mud Loss to Cuttings																					
	Unrecoverable Volume																					
51	Centrifuge Losses	51																				
51	Total Losses	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,238	Ending System Volume	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238	2,238
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21						
	7																					
2,238		7/7/21							7/14/21							7/21/21						
		7/8/21							7/15/21							7/22/21						
		7/9/21							7/16/21							7/23/21						
		170721							7710721							1720721						
		7/10/21							7/17/21							7/24/21						
									.,,							.,_,_						
		7/11/21							7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

OUTSOURCE FLUID SOLUTIONS LLC.

110 Old Market St. St Martinville, LA 70582

### **OUTSOURCE FLUID SOLUTIONS LLC.**

14.6°

4,905' TVD

TEL: (337) 394-1078

Operator				Contractor			County / Parish /	Block		Engineer S	tart Date	24 hr	ftg.		Dri	illed Depth		
MAG	NOLIA (	OIL & G	SAS	PAT	TERSO	N	WASH	HINGTO	N	06	6/11/21		2,28	3 ft		5,0	00 ft	
Well Name and No.		0.411		Rig Name ar			State			Spud Date			nt ROP		Ac	tivity		
Report for	OONE	C-1H		Report for	285		Field / OCS-G #	EXAS		Fluid Type	6/19/21		190 f		Cii	rculating Pr	ling essure	
Jessie Co	linson	/ Jim H	larrison	To	ol Pusi	ner	GIDDI	NGS A	С		ОВМ		683 <u>(</u>	gpm		3,34	5 ps	si
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (B	BL)	Р	UMP #1		PUM	P #2	F	RISER E	soos	TER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	55	50 bbl	Liner Si	ize 5	.25 Line	r Size	5.2	5 L	iner Size	5.	25
8.5-10	5-20	5-12	>300	±275K	<10 <20	<10	In Hole	43	38 bbl	Stroke	e '	12 Sti	oke	12		Stroke	1	12
			I	7/7/21		7/6/21	Active	98	38 bbl	bbl/st	k 0.0	)763 bb	l/stk	0.076	63	bbl/stk	0.0	763
Time Sample	Taken			1:00		14:00	Storage	<u>17</u>	40 bbl	stk/mi	n 1	04 stk	/min	109	Э	stk/min	(	0
Sample Locati	on			suction		suction	Tot. on Loc	cation 27	28 bbl	gal/mi	in 3	33 ga	l/min	349	9	gal/min	(	0
Flowline Temp	erature °l	F		140 °F		120 °F	ı	PHHP = 13	332	l	CIRCUI	LATION D	ATA		n	= 0.748	K = 1	19.774
Depth (ft)				5,000'		3,000'	Bit I	Depth = 5	,000 '		Wash	nout = 2%		Pι	ump Ei	fficiency	= 95%	%
Mud Weight (p	ppg)			9.1		9.0	Drill String	Volum	e to Bit	83.5 b	bl St	rokes To Bi	1,0	94	Tir	me To Bit	5 r	min
Funnel Vis (se	c/qt)		@ 100 °F	50		48	Disp.	Bottoms	Up Vol.	354.8 l	obl Bott	omsUp Stks	4,6	49 E	Bottoms	sUp Time	22	min
600 rpm				42		32	48.1 bbl	TotalC	irc.Vol.	988.2 l	obl To	otalCirc.Stks	12,9	950	Total C	irc. Time	61	min
300 rpm				25		21		DRILLIN	IG ASS	SEMBLY	DATA			so	LIDS	CONTR	OL	
200 rpm				19		18	Tubulars	OD (in.)	ID	(in.)	Length	Тор		Unit	5	Screens	Но	ours
100 rpm				13		12	Drill Pipe	5.000	4.	276	2,435'	0'	Sh	naker 1	1	140	12	2.0
6 rpm				5		7	Agit/DP	5.000	4.	276	1,996'	2,435'	Sh	naker 2	2	140	12	2.0
3 rpm				4		5	Hevi Wt	5.000	3.	000	271'	4,431'	Sh	naker 3	3	140	12	2.0
Plastic Viscosi	astic Viscosity (cp) @ 150			17		11	Dir. BHA	7.750	2.	875	298'	4,702'	Cutti	ngs Dr	yer	140	12	2.0
Yield Point (lb/	/100 ft²)		T0 = 3	8		10		CASI	NG & I	HOLE DA	ATA							
Gel Strength (	lb/100 ft²)	10	sec/10 min	5/8		6/10	Casing	OD (in.)	ID	(in.)	Depth	Тор	Cen	ntrifuge	1		2	0
Gel Strength (	lb/100 ft ² )		30 min	12		13	Riser	20					VO	LUME	ACC	OUNTIN	G (bb	ols)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	9.0		8.0	Surface	10 3/4	9.	950	2,717'	0'	Pre	ev. Tot	tal on l	Location	22	238.2
HTHP Cake T	hickness	(32nds)		2.0		1.0	Int. Csg.					0'	Tra	ansferr	ed In(-	+)/Out(-)	4	481.0
Retort Solids (	Content			9%		8%	Washout 1								Oil A	dded (+)		52.6
Corrected Soli	ds (vol%)			6%		5.3%	Washout 2							Ва	arite A	dded (+)		0.0
Retort Oil Con	tent			61%		64%	Open	Hole Siz	e 10	.073	5,000'		Othe	er Prod	duct U	sage (+)		10.1
Retort Water (	Content			30%		28%	ANI	NULAR G	EOME	TRY & R	RHEOLO	GY		W	ater A	dded (+)		58.8
O/W Ratio				67:33		70:30	annula	r m	neas.	veloci	ty flow	ECD		Left	on Cu	ttings (-)		112.5
Whole Mud Ch	nlorides (r	ng/L)		74,000		68,000	section	n d	lepth	ft/mir	n reg	lb/gal		Ove	rFlow	Shakers		
Water Phase	Salinity (p	pm)		278,912		275,793								C	Cent/E	vap/Trip		
Whole Mud Al	kalinity, P	om		1.6		1.5	9.95x5	2	,435'	226.1	1 lam	9.48	E	st. Tot	tal on l	Location	27	728.2
Excess Lime (	lb/bbl)			2.1 ppb		2 ppb	9.95x5	2	,717'	226.1	1 lam	9.66	Est.	Losse	es/Gair	ns (-)/(+)		0.0
Electrical Stab	ility (volts	)		394 v		400 v	10.073x	5 4	,431'	218.8	3 lam	9.71		BIT H	YDRA	ULICS	DATA	
Average Spec	ific Gravit	y of Solid	ls	2.72		2.95	10.073x	5 4	,702'	218.8	3 lam	9.89	Bit H	.S.I.	Bit ∆l	P Noz	zles (3	2nds)
Percent Low C	Gravity So	lids		4.7%		3.5%	10.073x7	.75 5	,000'	404.	1 turb	10.11	0.9	91	176 p	si 14	14	14
ppb Low Grav	ity Solids			39 ppb		29 ppb							Bit Im		Nozzl Veloci		14	14
Percent Barite	Percent Barite					1.8%							For	ce	(ft/sed	-	16	16
ppb Barite				18 ppb		26 ppb	BIT D	ATA	Ma	anuf./Typ	e S	SPL 613	473	lbs	147			
Estimated Total	al LCM in	System	ppb				Size	Depth Ir	) H	ours	Footage	ROP ft/hr	Mot	or/MW	/D C	Calc. Circ	. Pres	ssure
Sample Taker	Ву			E. SANCHEZ	0	A. ROMAN	9 7/8	2,717 ft	1	2.0	2,283 ft	190.3	25	50 psi		1,43	5 psi	
Remarks/Reco	mmendatio	ons:					Rig Activity:											

OBM TRANSFER IN:1985 BBLS

OBM INSIDE CASING: 251 BBLS

P/U BHA and TIH tag cement @ 2,632'. Drill out cement and 10' of new formation to 2,735'. Circulated B/U and perform FIT test. Resume drilling from 2,735' to 3,364', trouble shoot mud pump (stand pipe). Resume drilling from 3,364' to 5,000' at report time. Maintaining MWT with centrifuge/diesel additions. Average ROP 190 fr/hr, SPP 3,345 psi, GPM 683 gpm

1	Eng. 1:	Ad	olfo A	. Ron	nan	Er	ng. 2:	Edgar	Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	Phone:	9	56-82	21-999	94	Ph	none:	956-6	93-3035	Phone:	936-349-0785	Phone:				
W	' P	Y 1	E 1	C	g 1	G 1	H 1	0	carefully	and may be	ecommendation, exp	elects, however,	no representation		\$4,979.89	\$28,829.50
_ '				_ '	_ '				validity o	triis intorm	ation, and this is a re	ecommendation (	oniy.			
												INCLUDI	NG 3RD PAR	TY CHARGES	\$10.111.17	\$39.096.82

Date <b>07/07/21</b>	Operator MAGI	NOLIA OIL	& GAS	Well Name a	OONE C-11	1	Rig Name and No. 285	Report No. <b>Rep</b> o	ort #6
	DAILY	USAGE 8	COST					CUMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily	Daily Cost	Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56			inventory	Usage		Usage 56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36			16				ψ2, 100.00
CACL2 (50)	50# sk	\$14.32	230		168	62	\$887.84	62	\$887.8
LIME (50)	50# sk	\$5.00	150		100	50		50	
OPTI - G BENTONE 38 (50)	50# sk	\$30.59 \$163.94	160 32		140 32	20	\$611.80	20	\$611.8
BENTONE 910 (50)	50# sk	\$59.40	58		58				
BENTONE 990 (50)	50# sk	\$83.59	53		53				
OPTI - MUL	gal	\$10.75			275	55	\$591.25	55	\$591.2
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	385 175		385 175				
OIL SORB (25)	25# sk	\$4.75	76		76			3	\$14.2
						_			
NEW CARB (M)	50# sk	\$5.25	210		210				
MAGMAFIBER F (25)	25# sk	\$28.05	242		242				
NUT PLUG M (50)	50# sk	\$12.04	80		80				
NEW WATE (SACK BARITE)	100# sk	\$11.50	40		40			2	\$23.00
BARITE BULK (100)	100# sk	\$7.00	1238		1238				\$23.00
						_			
OPTI DRILL (OBM)	bbl	\$65.00	2238	481	2719				
C. II DINEE (ODIVI)	ומט	Ψ00.00	2230	+01	2113				
DISCOUNTED OBM	bbl	\$10.00							
						_			
ENGINEERING (24 HR)	each	\$990.00				2		18	\$17,820.0
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				599	\$60.00 \$599.00	1629	<u> </u>
RIG UP/RIG DOWN CHEMICALS	each	\$650.00						1023	<b>+</b>
SCALE TICKET	each	\$15.00				_		14	· ·
FORKLIFT OPERATOR	each	\$125.00						1	
TRUCKING (cwt) TRUCKING (min)	each each	\$1.98 \$650.00						400	
	each	\$12.00						10	
PALLETS (ea)	Cacii	Ψ.Ξ.σσ							
PALLETS (ea) SHRINK WRAP (ea)	each	\$12.00						10	1

Date	Operator			Well Name a	ind No.		Rig Name ar	ıd No.	Report No.	
07/07/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	н	2	85	Repo	ort #6
	DAILY	USAGE 8	k COST						CUMUL	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	320		320					
SB SUPERCEAL	25# sk	\$80.00	320		320					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38	9956		7800	2156	\$5,131.28		4314	\$10,267.32
					Daily S	ub-Total \$5	5,131.28		\$10,2	67.32
							,		710,2	
	Cum	ulative Tota	I AES & 3rd	Party \$39,	,096.82					
1						Ì				

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 285

Well Name: BOONE C-1H

					WEEK 1							WEEK 2							WEEK 3				
Ī	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21			7/18/21	7/19/21	7/20/21	7/21/21	7/22/21		7/24/21	7/25/21	7/26/21	
	<u> </u>	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	
	Bit Size	9 7/8	9 7/8	1114		Jul	- Cuii	111011	140	1100	1114	<u> </u>	Out	- Cuii	IIIOII			1114		Out	- Ouii		
	Starting Depth	2,217	2,217	5,000																			
				3,000																			
	Ending Depth	2,217	5,000																				
	Footage Drilled	-	2,783	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
264	New Hole Vol.	-	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,238	2,238	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	
	Chemical Additions		10																				
	Base Fluid Added	51	53																				
	Barite Increase																						
481	Weighted Mud Added		481																				
	Slurry Added																						
	Water Added		59																				
-	Added for Washout																						
654	Total Additions	51	603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
-	Formation Loss																						
113	Mud Loss to Cuttings		113																				
	Unrecoverable Volume																						
51	Centrifuge Losses	51																					
164	Total Losses	51	113	_		_	-	_	_	-	_	_	_	_	_	_	_	_	_	_	-		
			1			1	1	1		1		1						1	1			1	
-	Mud Transferred Out																						
2,728	Ending System Volume	2,238	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	
-	Mud Recovered																						
				С	omment	s:					С	omment	s:					С	omment	s:			
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21							
2,719		7/7/21	Received	481 bbl of 9	3nna from	n Newnark	Drilling Flu	ide	7/14/21							7/21/21							
2,719		1/1/21	received	40 1 DDI 01 C	,.oppg iron	Trewpark	Dillilling i lu	143	7714/21							1/21/21							
		7/0/04							7/45/04							7/00/04							
		7/8/21							7/15/21							7/22/21							
		7/9/21							7/16/21							7/23/21							
		119121							7/10/21							1123/21							
		7/10/21							7/17/21							7/24/21							
		7/11/21							7/18/21							7/25/21							
		7/12/21							7/19/21							7/26/21							

OUTSOURCE FLUID SOLUTIONS LLC.

110 Old Market St.

St Martinville, LA 70582

TEL: (337) 394-1078

**OUTSOURCE FLUID SOLUTIONS LLC.** 

7,396' TVD **12.7°** 

		OIL & G	AS		TERSO	)N		h / Block HINGT	ON	0	Start Date	24 hr f	2,826 ft			7,82	6 ft	
Well Name and No. $oldsymbol{B}$	OONE	C-1H		Rig Name ar	285		State <b>T</b>	EXAS		Spud Dat	te 6/19/21	Currer	t ROP 546 ft/hr		Activity	Drilli	ng	
Report for		,		Report for			Field / OSC-G			Fluid Typ			iting Rate			ing Pres		
Jessie Co					ol Push	ner		INGS A		_	OBM		705 gpm	1		,200	•	
		T	TY SPECI	1				OLUME (			PUMP #1		PUMP #2			ER BC		
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		50 bbl	Liner S				25	Liner			25
8.5-10	5-25	5-12	>300	±275K	<10 <20	<10	In Hole		00 bbl	Strok				2	Stro			2
T O l		UD PROP	ERIIES	4.00	40.00	0.00	Active		226 bbl	bbl/s				763	bbl/		0.0	763
Time Sample				1:00	13:00	8:00	Storage		'40 bbl	stk/m			/min 11		stk/ı			
Sample Locati				suction	suction	shaker	Tot. on Loc		990 bbl	gal/m				53	gal/ı			140.0
Flowline Temp	erature °	<u> </u>		140 °F	158 °F	149 °F	Mud Wt. =		V=17	YP=		RCULATIO		D		.748		
Depth (ft)				5,000'	7,580'	6,338'	Bit i	Depth = 7		400.0		out = 2%				ency =		
Mud Weight (p			@ 400 °E	9.1	9.3	9.3	Drill String Disp.		ne to Bit			okes To Bit	•		Time T		8 n	
Funnel Vis (se	ec/qt)		@ 100 °F	50 42	46 46	51 51	64.9 bbl	Bottoms	Up voi. Circ.Vol.			msUp Stks	·		msUp		73	min
300 rpm				25	27	30	04.9 001				Y DATA	laiCii C.Siks	, 			NTROI		111111
200 rpm				19	19	23	Tubulars			(in.)	Length	Тор	Unit	OLID.	Scre			urs
100 rpm				13	12	15	Drill Pipe	,		276	5,015'	ТОР	Shaker	1	14			2.0
6 rpm				5	5	6	Agit/DP			276	1,996'	5,015'	Shaker		14			2.0
3 rpm				4	4	5	Hevi Wt			000	271'	7,011'	Shaker		14			2.0
Plastic Viscosi	ity (cn)		@ 150 °F		19	21	Dir. BHA	7.750		375	298'	7,282'	Cuttings E		14			2.0
Yield Point (lb/			T0 = 3	_	8	9	511. B1 1/1.		ING &			7,202	. Outingo E	) i y O i			12	0
Gel Strength (		) 10 s	sec / 10 min		5/8	6/10	Casing	OD (in.		(in.)	Depth	Тор	Centrifug	ıe 1			4.	.0
Gel Strength (			30 min		12	13	Riser		,	()			VOLUM		COUN	NTING		
HTHP Filtrate		•	@ 250 °F		8.0	9.0		10 3/4	9.9	950	2,717'		Prev. T				•	728.2
HTHP Cake TI	•			2.0	2.0	2.0	Int. Csg.						Transfe	erred I	n(+)/C	Out(-)		
Retort Solids (				9%	9.8%	10%	Washout 1								Adde	. ,		
Corrected Soli	ds (vol%)	)		6%	7.2%	7.2%	Washout 2							Barite	Adde	d (+)		
Retort Oil Con	tent			61%	61.2%	61.5%	Oper	n Hole Siz	ze 10.	073	7,826'		Other Pr	oduct	Usag	e (+)		
Retort Water 0	Content			30%	29%	28.5%	AN	NULAR (	GEOME	TRY &	RHEOLO	GY	,	Water	Adde	d (+)		6.0
O/W Ratio				67:33	68:32	68:32	annula	ar		veloc	city flow	ECD	Le	ft on (	Cutting	gs (-)	-2	236.7
Whole Mud Ch	nlorides (	mg/L)		74,000	66,000	70,000	section	1 (	depth	ft/mi	, ,	lb/gal	O۱	/erFlo	w Sha	akers		
Water Phase S	Salinity (p	ppm)		278,912	263,012	278,053				<u>I</u>				Cent	/Evap	/Trip		
Whole Mud Al	kalinity, F	Pom		1.6	1.5	1.7	9.95x5	5 2	2,717'	233.	.5 turb	9.82	Est. T	otal o	n Loc	ation	24	497.5
Excess Lime (	lb/bbl)			2.1 ppb	2 ppb	2.2 ppb	10.073	x5 5	5,015'	226.	.0 lam	10.11	Est. Los	ses/G	ains (	- -)/(+)	4	492.5
Electrical Stab	oility (volts	s)		394 v	364 v	325 v	10.073	x5 7	<b>7</b> ,011'	226.	.0 lam	10.42	BIT	HYDR	AULI	CS DA	TA	
Average Spec	ific Gravi	ty of Solid	s	2.72	2.90	2.84	10.073	x5 7	7,282'	226.	.0 lam	10.92	Bit H.S.I.	Bit	ΔΡ	Nozzle	es (32	2nds)
Percent Low G	Gravity Sc	olids		4.7%	5%	5.2%	10.073x7	7.75 7	<b>7</b> ,580'	417.	.4 turb	11.43	1.01	187	psi	14	14	14
ppb Low Gravi	ity Solids			39 ppb	41 ppb	43 ppb							Bit Impact	Noz		14	14	14
Percent Barite	<b>!</b>			1.3%	2.2%	2%							Force	Velc (ft/s	,	16	16	16
ppb Barite				18 ppb	32 ppb	29 ppb	BIT	DATA	Ма	nuf./Typ	pe S	PL 613	504 lbs	15	52			
Estimated Total	al LCM in	System					Size	Depth I	n Ho	ours	Footage	ROP ft/hr	Motor/M\	WD	Calc	. Circ.	Pres	sure
Sample Taken	Ву			E. SANCHEZ	R. Bowlin	R. Bowlin	9 7/8	2,717 f	t 23	3.0	5,109 ft	222.1	2,700 p	osi		4,290	psi	
Afternoon Rema	arks/Reco	mmendatio	ons:				Afternoon R	Rig Activity	:									

Receiving 9.3ppg reserve volume from NewPark Madisonville.

Afternoon Rig Activity:

Torque: 18-22K MWD Temp: 205 Deg. Over the past 12 hours: Continued drilling ahead from 5,000'MD to 7,580'MD at the time of the afternoon report. Repairs on mud pump #1 were made, at the time of the pm report #1 is down for repairs again. Maintaining active density at 9.3ppg with Nov centrifuge, frac reserve volume and diesel/ drill H2O dilutions. Pumping LCM laden sweeps every 300' drilled down in 15-20bbls increments.

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

0.3°

9,547' TVD

TEL: (337) 394-1078

Operator				Contractor			County / Parish /	Block		Engineer	Start Date	24 hi	ftg.		Drille	d Depth	
MAGI	NOLIA (	OIL & G	SAS	PAT	TERSO	N	WASH	IINGTO	N	C	)6/11/2		4,75	0 ft		9,75	50 ft
Well Name and No.	OONE.	0.411		Rig Name ar			State			Spud Dat			ent ROP	4.0	Activ	•	
Report for	BOONE	C-1H		Report for	285		Field / OCS-G #	EXAS		Fluid Typ	)6/19/2 •		206 f		Circu	Drill	
Jessie Co	linson	/ Jim H	larrison	Тс	ol Push	ner	GIDDI	NGS A	С		ОВМ		702 g	gpm		3,88	l psi
	MUD	PROPER	TY SPECIF	ICATION	S		MUD VO	LUME (B	BL)		PUMP#	1	PUMF	P #2	RI	SER B	OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	62	7 bbl	Liner	Size	5.25 Lin	er Size	5.25	5 Lin	er Size	5.25
8.5-10	5-25	5-12	>300	±275K	<10 <20	<10	In Hole	87	'5 bbl	Strol	ke	12 S	roke	12	s	troke	12
				7/8/21	7/7/21	7/7/21	Active	15	02 bbl	bbl/s	stk 0	.0763 b	ol/stk	0.076	3 b	bl/stk	0.0763
Time Sample	Taken			1:00	13:00	8:00	Storage	14	97 bbl	stk/n	nin	110 st	k/min	109	st	k/min	
Sample Locati	on			suction	suction	shaker	Tot. on Loc	cation 29	99 bbl	gal/n	nin	353 ga	al/min	349	ga	al/min	0
Flowline Temp	erature °l	F		163 °F	158 °F	149 °F	F	PHHP = 15	89		CIRC	JLATION D	ATA		n =	0.769	K = 114.035
Depth (ft)				9,750'	7,580'	6,338'	Bit [	Depth = 9	,750 '		Was	shout = 2%		Pu	ımp Effi	ciency	= 95%
Mud Weight (p	ppg)			9.5	9.3	9.3	Drill String	Volum	e to Bit	167.8	bbl ;	Strokes To B	it 2,19	99	Time	e To Bit	10 min
Funnel Vis (se	c/qt)		@ 100 °F	45	46	51	Disp.	Bottoms !	Up Vol.	707.6	bbl Bo	ttomsUp Stk	s 9,27	73 B	ottomsL	p Time	42 min
600 rpm				46	46	51	79.1 bbl	TotalC	irc.Vol.	1502.4	4 bbl	TotalCirc.Stk	s 19,6	89 7	Γotal Cir	c. Time	90 min
300 rpm				27	27	30	-	DRILLIN	IG ASS	SEMBL	Y DATA			SOL	LIDS C	ONTRO	)L
200 rpm				19	19	23	Tubulars	OD (in.)	ID	(in.)	Length	Тор		Unit	Sc	reens	Hours
100 rpm				13	12	15	Drill Pipe	5.000	4.	276	7,185'	0'	Sh	aker 1		140	12.0
6 rpm				6	5	6	Agit/DP	5.000	4.	276	1,996'	7,185'	Sh	aker 2		140	12.0
3 rpm				5	4	5	Hevi Wt	5.000	3.	.000	271'	9,181'	Sh	aker 3		140	12.0
Plastic Viscos	ity (cp)		@ 150 °F	19	19	21	Dir. BHA	7.750	2.	.875	298'	9,452'	Cuttir	ngs Dry	yer	140	12.0
Yield Point (lb.	/100 ft²)		T0 = 4	8	8	9		CASI	NG & I	HOLE [	DATA						
Gel Strength (	lb/100 ft²)	10	sec/10 min	6/9	5/8	6/10	Casing	OD (in.)	ID	(in.)	Depth	Тор	Cen	trifuge	1		6.0
Gel Strength (	lb/100 ft ² )		30 min	13	12	13	Riser	20					VO	LUME	ACCO	UNTIN	G (bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	9.4	8.0	9.0	Surface	10 3/4	9.	950	2,717'	0'	Pre	ev. Tota	al on Lo	cation	2728.2
HTHP Cake T	hickness	(32nds)		2.0	2.0	2.0	Int. Csg.					0'	Tra	nsferre	ed In(+)	/Out(-)	438.0
Retort Solids (	Content			11%	9.8%	10%	Washout 1								Oil Add	ded (+)	246.8
Corrected Soli	ds (vol%)			8.1%	7.2%	7.2%	Washout 2							Ва	rite Add	ded (+)	9.6
Retort Oil Con	tent			60%	61.2%	61.5%	Open	Hole Size	e 10	.073	9,750'		Othe	er Prod	luct Usa	age (+)	4.7
Retort Water (	Content			29%	29%	28.5%	ANN	NULAR G	EOME	TRY &	RHEOL	OGY		Wa	ater Ado	ded (+)	6.0
O/W Ratio				67:33	68:32	68:32	annular	r m	neas.	velo	city flo	w ECD		Left o	on Cutti	ngs (-)	-397.9
Whole Mud Cl	nlorides (r	ng/L)		72,000	66,000	70,000	section	d	epth	ft/m	in re	g lb/gal		Over	Flow S	hakers	
Water Phase	Salinity (p	pm)		280,222	263,012	278,053								С	ent/Eva	ap/Trip	-36.0
Whole Mud Al	kalinity, P	om		1.5	1.5	1.7	9.95x5	2	,717'	232	.5 tur	b 9.88	E	st. Tota	al on Lo	cation	2999.4
Excess Lime (	lb/bbl)			2 ppb	2 ppb	2.2 ppb	10.073x	5 7	,185'	225	.0 tur	b 9.96	Est.	Losses	s/Gains	(-)/(+)	0.0
Electrical Stab	ility (volts	)		388 v	364 v	325 v	10.073x	5 9	,181'	225	.0 tur	b 10.10		BIT H	<b>YDRAU</b>	LICS D	ATA
Average Spec	ific Gravit	y of Solid	s	2.88	2.90	2.84	10.073x	5 9	,452'	225	.0 tur	b 10.29	Bit H.	.S.I.	Bit ∆P	Nozz	les (32nds)
Percent Low 0	Gravity So	lids		5.6%	5%	5.2%	10.073x7.	.75 9	,750'	415	.5 tur	b 10.50	1.0	4	194 ps	14	14 14
ppb Low Grav	ity Solids			46 ppb	41 ppb	43 ppb							Bit Im	pact _\	Nozzle Velocity	14	14 14
Percent Barite				2.5%	2.2%	2%							Ford	Ce I	(ft/sec)	16	16 16
ppb Barite				35 ppb	32 ppb	29 ppb	BIT D	ATA	Ma	anuf./Ty	ре	SPL 613	522	lbs	151		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	H	ours	Footage	ROP ft/h	r Moto	or/MW	D Ca	lc. Circ	. Pressure
Sample Taker	п Ву			E. SANCHEZ	R. Bowlin	R. Bowlin	9 7/8	2,717 ft	2	3.0	4,750 f	206.5	2,7	'00 psi	i	4,668	8 psi
Remarks/Reco	mmendatio	ons:					Rig Activity:										

OBM TRANSFER IN: 2238 BBLS

OBM Received : 481 bbl @ 9.3 ppg (7/6/21)

OBM Received : 438 bbl @ 9.3 ppg (7/7/21)

Continue to drill ahead from 5,000' to 9,750'. Pumping 15-20 bbl of 12.5 ppb LCM sweeps every 300'. Gradually increased MWT from 9.1 ppg to 9.5 ppg. Plan ahead is to drill to section T.D. and pump two 30 bbl LCM sweeps. Average ROP 206 fr/hr, SPP 3,881 psi, GPM 702 gpm. Last survey MD: 9,638', TVD: 9,434' INC: .30 degrees

-																1
E	ng. 1:	F	Rob E	3owlir	1	Er	ng. 2:	Edga	Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	22	28-99	0-105	55	Ph	none:	956-6	93-3035	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so a tion, and this is a re	elects, however,	no representatio		\$16,101.11	\$44,930.61
									validity o		41011, 4114 1110 10 4 10			TY CHARGES	\$40,377.11	\$79,473.93

Date <b>07/08/21</b>	Operator <b>MAG</b> I	NOLIA OIL	& GAS	Well Name a	OONE C-11	1	Rig Name and No. 285	Report No.	ort #7
	DAILY	USAGE 8	k COST					СПМП	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56						56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36	16		16				
CACL2 (50)	50# sk	\$14.32	168		140	28	\$400.96	90	\$1,288.8
LIME (50)	50# sk	\$5.00	100		100			50	· ·
OPTI - G	50# sk	\$30.59	140		135	5	\$152.95	25	\$764.7
BENTONE 38 (50) BENTONE 910 (50)	50# sk 50# sk	\$163.94 \$59.40	32 58		32 56	2	\$118.80	2	\$118.8
BENTONE 990 (50)	50# sk	\$83.59	53		53		ψ110.00	-	ψ110.0
OPTI - MUL	gal	\$10.75	275		220	55	\$591.25	110	\$1,182.5
OPTI - WET	gal	\$8.34	385		275	110		110	-
NEW PHALT	50# sk	\$38.72	175		165	10	\$387.20	10	
OIL SORB (25)	25# sk	\$4.75	76		76			3	\$14.2
NEW CARB (M)	50# sk	\$5.25	210		210		<b>A</b> (22		<b>.</b>
MAGMAFIBER F (25) NUT PLUG M (50)	25# sk	\$28.05 \$12.04	242 80		235 75			5	
NOT PLOG M (50)	50# sk	\$12.04	80		75	5	\$60.20	5	\$60.2
NEW WATE (SACK BARITE)	100# sk	\$11.50	40		40			2	· ·
BARITE BULK (100)	100# sk	\$7.00	1238		1100	138	\$966.00	138	\$966.0
		<u></u>							
						_			
OPTI PRILL (OPTI)		<b>.</b>					040.077.77		015 =: :
OPTI DRILL (OBM)	bbl	\$65.00	2719	438	2999	158	\$10,270.00	158	\$10,270.00
DISCOUNTED OBM	bbl	\$10.00							
	each	\$990.00				2 2			
ENGINEERING (DIEM)	bbl	\$30.00				2 2		20	\$600.0
ENGINEERING (DIEM) ENGINEERING (MILES)									\$600.00 \$1,629.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	bbl each	\$30.00 \$1.00						20 1629	\$600.00 \$1,629.00 \$650.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each	\$30.00 \$1.00 \$650.00 \$15.00						20 1629 1 14	\$600.00 \$1,629.00 \$650.00 \$210.00 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00						20 1629 1 1 14 1 400	\$600.00 \$1,629.00 \$650.00 \$210.00 \$125.00 \$792.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00						20 1629 1 1 14 1 400	\$600.00 \$1,629.00 \$650.00 \$210.00 \$125.00 \$792.00 \$1,950.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00						20 1629 1 1 14 1 400	\$1,629.00 \$650.00 \$210.00 \$125.00 \$792.00 \$1,950.00 \$120.00

Date	Operator			Well Name a	ind No.		Rig Name an	id No.	Report No.	
07/08/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	85	Repo	ort #7
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	320		320					
SB SUPERCEAL	25# sk	\$80.00	320		320					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38					\$18,564.00			\$28,831.32
OBM_D 7_7_21	gal	\$2.38		7500	5100	2400	\$5,712.00		2400	\$5,712.00
					Daily Su	ub-Total \$2	4,276.00		\$34,5	543.32
	Cum	ulative Tota	al AES & 3rd	l Party \$79,	,473.93					
						l				

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 285

Well Name: BOONE C-1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21		7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21		7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8																		
Grand	Starting Depth	2,217	2,217	5,000	9,750																	
Totals	Ending Depth	2,217	5,000	9,750																		
7,533	Footage Drilled	-	2,783	4,750	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-
	New Hole Vol.	-	264	450	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-
	Starting System Volume	2,238	2,238	2,728	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999
15	Chemical Additions		10	5																		
351	Base Fluid Added	51	53	247																		
10	Barite Increase			10																		
	Weighted Mud Added		481	438																		
	Slurry Added																					
	Water Added		59	6																		
	Added for Washout																					
1,359	Total Additions	51	603	705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss																					
	Mud Loss to Cuttings		113	399																		
	Unrecoverable Volume																					
87	Centrifuge Losses	51		36																		
599	Total Losses	51	113	435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mud Transferred Out																					
2,999	Ending System Volume	2,238	2,728	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999	2,999
-	Mud Recovered																					
	I .			С	omment	s:					C	omment	ts:					С	omment	s <i>:</i>		
	1	7/6/21	Transfer 2	2,238 bbl fro	om BORGS	STEDT OL :	2H,		7/13/21							7/20/21						
3,157		7/7/21	Received	481 bbl of 9	9.3ppg fron	n Newpark	Drilling Flu	ids	7/14/21							7/21/21						
		7/8/21	Received	438 bbl of 9	9.3 ppg fror	n NewPark	Drilling Flu	uids	7/15/21							7/22/21						
		7/9/21							7/16/21							7/23/21						
		7/10/21							7/17/21							7/24/21						
		7/11/21							7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

OUTSOURCE FLUID SOLUTIONS LLC.

110 Old Market St.

St Martinville, LA 70582

TEL: (337) 394-1078

**OUTSOURCE FLUID SOLUTIONS LLC.** 

7,238' TVD 14.0°

71 IA C	\  \( \rac{1}{2} \)		Contractor	TEDSO		,		NI				•		Drilled	·	30 <del>t</del> 4	
JLIA C	IL & C	JAS				_	HINGTO	N					<u>-</u>	Activity		5U TI	
ONE	C-1H			285		Т	EXAS		06	6/19/21					TO	ЭН	
	,		·					_			Circu	lating Rate		Circula	ating Pres	sure	
					ner												
							`	-									
							-										.25
			±275K	<10 <20	<10												12
	JD PRO	PERTIES											0.0763			0.0	763
aken					8:00						st	k/min		stk	/min		
n			suction		suction	Tot. on Loc	cation 2959	9 bbl	gal/mi	n	ga	al/min		gal	/min		
rature °F	-		163 °F		194 °F	Mud Wt. =	= 9.5 PV	=19	YP=8	B CII	RCULATI	ON DATA	4	n =	0.769	K = ′	114.0
			9,750'		9,882'	Bit [	Depth = 7,4	118 '		Wash	out = 2%		Pum	p Effic	iency =	95%	6
og)			9.5		9.5	Drill String	Volume	to Bit	126.4 k	obl St	rokes To B	it		Time	To Bit		
/qt)		@ 100 °F	45		48	Disp.	Bottoms U	p Vol.	534.4 k	obl Botto	omsUp Stk	S	Bot	tomsUp	Time		
			46		49	63.9 bbl	TotalCir	c.Vol.	1204.8	bbl To	talCirc.Stk	s	То	tal Circ	. Time		
			27		29		DRILLING	G ASS	SEMBLY	DATA			SOLI	DS CO	NTRO	L	
			19		22	Tubulars	OD (in.)	ID (	(in.)	Length	Тор	ι	Init	Scr	eens	Но	ours
			13		14	Drill Pipe	5.000	4.2	276	4,853'		Sha	ıker 1	1	40	12	2.0
			6		6	Agit/DP	5.000	4.2	276	1,996'	4,853'	Sha	ıker 2	1	40	12	2.0
			5		5	Hevi Wt	5.000	3.0	000	271'	6,849'	Sha	ıker 3	1	40	12	2.0
y (cp)		@ 150 °F	19		20	Dir. BHA	7.750	2.8	375	298'	7,120'	Cutting	gs Drye	r 1	40	12	2.0
00 ft²)		T0 = 4	8		9		CASIN	IG & I	HOLE D	ATA							
/100 ft²)	10	sec / 10 min	6/9		6/9	Casing	OD (in.)	ID (	(in.)	Depth	Тор	Centr	ifuge 1			4	1.0
/100 ft2)		30 min	13		12	Riser	20					VOL	UME A	ccou	NTING	(bb	ls)
cm/30 mi	n)	@ 250 °F	9.4		10.0	Surface	10 3/4	9.9	950	2,717'		Pre	v. Total	on Lo	cation	29	999.4
ckness (	32nds)		2.0		2.0	Int. Csg.						Trai	nsferred	I In(+)/	Out(-)		
ontent			11%		11%	Washout 1							C	)il Add	ed (+)		
s (vol%)			8.1%		8.1%	Washout 2							Bari	te Add	ed (+)		
ent			60%		60.5%	Open	Hole Size	10.	073	10,030'		Othe	r Produ	ct Usa	ge (+)		
ontent			29%		28.5%	ANI	NULAR GE	ОМЕ	TRY & F	RHEOLO	GY		Wat	er Add	ed (+)		10.0
			67:33		68:32	annula	ır .		veloci	ty flow	FCD		Left or	Cuttir	ıgs (-)		-23.5
orides (n	ng/L)		72,000		72,000		ı de	pth		,	lb/gal		OverF	low Sh	akers		
alinity (p	om)		280,222		283,743									Cent/	Evap		-26.7
alinity, P	om		1.5		1.5	9.95x5	5 2,7	17'		lam	9.50	Es	st. Total	on Lo	cation	29	959.3
o/bbl)			2 ppb		2 ppb	10.073>	κ5 4,8	353'		lam	9.50	Est.	_osses/	Gains	- (-)/(+)		0.0
ity (volts	)		388 v		401 v	10.073>	κ5 6,8	349'		lam	9.50	E	SIT HYE	RAUL	ICS DA	ATA	
		ds	2.88		2.89	10.073>	x5 7,1	20'		lam	9.50	Bit H.S	S.I. B	it ∆P	Nozzl	es (3	2nds)
			5.6%		5.6%		·			lam	9.50				14	14	14
/ Solids			46 ppb		46 ppb		,					D;# 1:	N N	ozzle	14	14	14
			2.5%		2.5%								~   ve	,	16	16	16
						BIT D	DATA	Mai	nuf./Tvn	e S	PL 613	1					
LCM in	System								<del>- 1</del>			r Moto	r/MWD	Cald	C. Circ	Pres	l ssure
	2,000111		E. SANCHEZ		R. Bowlin	9 7/8	2,717 ft	31		7,313 ft	235.9		,	Jan	62		
Ву			L. SKINGIN /			01/0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 0				-				, UI	
	DONE ( Inson / MUD F PV 5-25 MU aken rature °F g) /(tp) /(tp) /(tp) /(tp) /(tp) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) 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/(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to) /(to	ONE C-1H  INSON / Jim F  MUD PROPER  PV YP  5-25 5-12  MUD PRO  aken  rature °F  g)  /(qt)  /(cp)  /(op)  /(op)  /(100 ft²)  /(100 ft²)  /(100 ft²)  /(nontent  chalinity (ppm)  alinity, Pom  //bbl)  ty (volts)  c Gravity of Solidary  avity Solids  LCM in System	PONE C-1H    Son   Jim Harrison   MUD PROPERTY SPECIFIES	PAT   Right   Report for   To	PATTERSO   Rig Name and No.   285   Report for   Tool Push   Tool Push   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   Tool Push   Report for   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Tool Push   Report for   Tool Push   Report for   Tool Push   Tool Push   Report for   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push   Tool Push	PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   PATTERSON   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Over the past 12 hours continued drilling ahead from 9,750'MD to interval TD at 10,030'MD. Pumped (1) 30bbl LCM laden sweep for the clean-up cycle, observed no increase in cuttings load at the shakers. Maintained active density at 9.5ppg. At the time of the afternoon report tripping out of the hole at 7,418' for the casing run.

MWD Temp Last Recorded: 232 Deg.

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

16.7°

3,931' TVD

TEL: (337) 394-1078

Operator				Contractor			County / Parish /	Block		Engineer Sta	rt Date	24 hr	tg.		Drilled [	Depth	
MAG	NOLIA (	OIL & G	SAS	PAT	TERSO	ON	WASH	HINGTO	N	06/	11/21		280 ft		1	10,0	30 ft
Well Name and No				Rig Name ar			State			Spud Date		Currer	nt ROP		Activity		
Report for	BOONE	C-1H		Report for	285		Till Field / OCS-G #	EXAS		06/ Fluid Type	19/21	Circul	0 ft/hi		Run	_	Casing
Jessie Co	olinson	/ Jim H	arrison		ol Pusi	ner		INGS AC			ВМ	o.i.ou.i	0 gpn	1	Onodiac		si
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (BI	BL)	PU	MP #1		PUMP#	2	RISI	ER B	OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	50	3 bbl	Liner Siz	e 5.2	5 Line	r Size	5.25	Liner	Size	5.25
8.5-10	5-25	5-12	>300	±275K	<10 <20	<10	In Hole	95	6 bbl	Stroke	12	Str	oke	12	Stro	ke	12
				7/9/21		7/8/21	Active	86	5 bbl	bbl/stk	0.07	63 bb	l/stk 0	.0763	bbl/	stk	0.0763
Time Sample	Taken			1:00		8:00	Storage	e <u>149</u>	97 bbl	stk/min		stk	/min		stk/r	min	
Sample Locat	ion			suction		suction	Tot. on Lo	cation 295	66 bbl	gal/min	0	gal	/min	0	gal/ı	min	0
Flowline Tem	perature °	F				194 °F		PHHP = 0	)	(	CIRCULA	TION DA	λΤΑ		n = 0	.727	K = 158.853
Depth (ft)				10,030'		9,882'	Bit I	Depth = 4,	000 '		Washo	ut = 2%		Pump	Efficie	ency =	= 95%
Mud Weight (	ppg)			9.5		9.5	Drill String	Volume	e to Bit	71.0 bb	l Stro	kes To Bit			Time T	o Bit	
Funnel Vis (se	ec/qt)		@ 100 °F	49		48	Disp.	Bottoms U	Jp Vol.	290.6 bk	ol Botton	nsUp Stks		Botto	omsUp	Time	
600 rpm				48		49	26.1 bbl	TotalCi	rc.Vol.	864.7 bb	ol Tota	lCirc.Stks		Tota	al Circ.	Time	
300 rpm				29		29		DRILLIN	G ASS	SEMBLY I	DATA			SOLID	S CON	NTRO	L
200 rpm				20		22	Tubulars	OD (in.)	ID	(in.) L	ength.	Тор	Un	it	Scre	ens	Hours
100 rpm				14		14	Casing	5.000	4.	276	4,000'	0'	Shak	er 1	14	10	12.0
6 rpm				6		6						4,000'	Shak	er 2	14	10	12.0
3 rpm				5		5						4,000'	Shak	er 3	14	10	12.0
Plastic Viscos	ity (cp)		@ 150 °F	19		20						4,000'	Cuttings	Dryer	14	10	12.0
Yield Point (lb	/100 ft²)		T0 = 4	10		9		CASIN	NG & I	HOLE DA	ΤΑ						
Gel Strength	(lb/100 ft²)	10	sec/10 min	6/9		6/9	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrif	uge 1			4.0
Gel Strength	(lb/100 ft ² )		30 min	13		12	Riser	20					VOLU	ME AC	COUN	NTING	6 (bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	10.0		10.0	Surface	10 3/4	9.	950 2	2,717'	0'	Prev.	Total o	on Loca	ation	2999.4
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					0'	Trans	ferred	ln(+)/O	out(-)	
Retort Solids	Content			11%		11%	Washout 1							Oi	l Adde	d (+)	51.3
Corrected Sol	ids (vol%)			8.1%		8.1%	Washout 2							Barite	Adde	d (+)	8.4
Retort Oil Cor	ntent			61%		60.5%	Oper	Hole Size	10	.073 1	0,030'		Other I	Product	t Usage	e (+)	1.5
Retort Water	Content			28%		28.5%	ANI	NULAR GI	EOME	TRY & RI	IEOLOG	Y		Water	Adde	d (+)	10.0
O/W Ratio				69:31		68:32	annula		eas.	velocity	flow	ECD	L	eft on	Cutting	gs (-)	-23.5
Whole Mud C	hlorides (r	ng/L)		71,000		72,000	section	n de	epth	ft/min	reg	lb/gal	Non-Re	ecovera	able Vo	ol. (-)	-39.8
Water Phase	Salinity (p	pm)		284,499		283,743								C	Cent/ E	vap	-51.3
Whole Mud A	lkalinity, P	om		1.6		1.5	9.95x5	2,	717'	0.0	lam	9.50	Est.	Total o	on Loca	ation	2956.0
Excess Lime	(lb/bbl)			2.1 ppb		2 ppb	10.073x	5 4,	000'	0.0	lam	9.50	Est. Lo	sses/G	ains (-	·)/(+)	0.0
Electrical Stat	oility (volts	)		404 v		401 v							BI	T HYDI	RAULI	CS D	ATA
Average Spec	ific Gravit	y of Solid	S	2.91		2.89							Bit H.S.	I. Bit	tΔP	Nozzl	es (32nds)
Percent Low (	Gravity So	lids		5.5%		5.6%							0.00		psi	14	14 14
ppb Low Grav	rity Solids			45 ppb		46 ppb							Bit Impa	∩t I	zzle ocity	14	14 14
Percent Barite	)			2.6%		2.5%			ı				Force		sec)	16	16 16
ppb Barite				37 ppb		36 ppb	BIT D	ATA	Ма	nuf./Type	SP	L 613	0 lbs		0		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours F	ootage	ROP ft/hr	Motor/	MWD	Calc.	Circ.	Pressure
Sample Taker	n By			E. SANCHEZ	0	R. Bowlin	9 7/8	2,717 ft	3	1.0 7	,313 ft	235.9	р	si			
Remarks/Reco	mmendatio	ns:					Rig Activity:										ļ

OBM TRANSFER IN: 1985 BBLS (BORGSTEDT OL 2H)

OBM LEFT IN CASING: 253 BBL (6/21/21)

OBM Received : 919 BBL @ 9.3 ppg (7/7/21)

Rig Activity:

Finished Drilling from 9,750' to 10,030' (T.D.). Last survey MD:9,961', TVD: 9,753, INC: 14.5 degrees. At T.D. pumped 30 bbl of 12.5 ppb LCM weep and circulated around the system. Pumped slug, POOH to surface, and L/D BHA. R/U and Held S/M with casing crew. Monitor casing pressure while R/U casing crew. Casing pressure build up. R/D casing crew and began running in hole with drill pipe. Plan ahead is to go back to bottom and circulate/increase mud weight.

TOTAL OBM Received: 3157 BBL

Er	ng. 1:		Rob E	Bowlir	n	E	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Pl	hone:	2	28-99	0-105	55	P	hone:	956-	693-3035	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 2	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a re	elects, however,	no representatio	as been prepared on is made as to the	\$6,608.80	\$51,539.41
											,			TY CHARGES	\$11,735.32	\$91,209.25

Date <b>07/09/21</b>	Operator <b>MAGI</b>	NOLIA OIL	& GAS	Well Name a	OONE C-11	1	Rig Name and No. 285	Report No. <b>Rep</b> o	ort #8
	DAILY	USAGE 8	COST					CUMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56			inventory	Usage		56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36			16				, ,
CACL2 (50)	50# sk	\$14.32	140		140			90	\$1,288.8
LIME (50)	50# sk	\$5.00	100		75	25	\$125.00	75	<del> </del>
OPTI - G BENTONE 38 (50)	50# sk	\$30.59 \$163.94	135 32		135 32			25	\$764.7
BENTONE 910 (50)	50# sk	\$59.40	56		56			2	\$118.8
BENTONE 990 (50)	50# sk	\$83.59	53		53				
OPTI - MUL	gal	\$10.75			220				\$1,182.5
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	275 165		275 165			110	
OIL SORB (25)	25# sk	\$4.75	76		76			3	
								-	
NEW CARB (M)	50# sk	\$5.25	210		210				
MAGMAFIBER F (25)	25# sk	\$28.05	235		235			7	\$196.3
NUT PLUG M (50)	50# sk	\$12.04	75		75			5	\$60.2
NEW WATE (SACK BARITE)	100# sk	\$11.50		400	40	120	C044 40	2	\$23.00 \$1,807.40
BARITE BULK (100)	100# sk	\$7.00	1100	400	1380	120	\$841.40	258	\$1,807.4
								-	
OPTI DRILL (OBM)	bbl	\$65.00	2999		2956	43	\$2,795.00	201	\$13,065.0
DISCOUNTED OBM	bbl	\$10.00						-	
DIOCCONTED CON	551	Ψ10.00							
								-	
		<u> </u>							
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	22	\$21,780.0
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	22	
ENGINEERING (MILES)	each	\$1.00						1629	\$1,629.0
RIG UP/RIG DOWN CHEMICALS	each	\$650.00						1	*
SCALE TICKET	each	\$15.00				1	\$15.00	15	
FORKLIFT OPERATOR FRUCKING (cwt)	each each	\$125.00 \$1.98				400	\$792.40	800	<u> </u>
THOUSING (OWL)		\$650.00				400	Ψ1 32.40	3	
TRUCKING (min)	each	Ψ030.00						1 3	
	each each	\$12.00						10	
TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)									\$120.00

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.			
07/09/21	MAGI	MAGNOLIA OIL & GAS BOONE C-1H							285 Report #8			
	DAILY	USAGE 8	& COST						CUMULATIVE			
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost		
PRO V PLUS	25# sk	\$60.00	320		320							
PRO X	25# sk	\$70.00	320		320							
PRO SWEEP AID	25# sk	\$46.00	320		320							
SB SUPERCEAL	25# sk	\$80.00	320		320							
OBM_D 6_16_21	gal	\$2.33										
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32		
OBM_D 7_7_21	gal	\$2.38	5100		2946	2154	\$5,126.52		4554	\$10,838.52		
OBM_D 7_8_21	gal	\$2.36		7200	7200							
		I	<u> </u>	<u> </u>	Daily S	ub-Total \$5	5,126.52		\$39,6	69.84		
								1				
	Cum	ulative Tota	al AES & 3rd	Party \$91,	,209.25							

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 285

Well Name: BOONE C-1H

WEEK 1 WEEK 2 WEEK 3 7/20/21 7/21/21 7/22/21 7/23/21 7/24/21 7/25/21 7/26/21 Date 7/6/21 7/7/21 7/8/21 7/9/21 7/10/21 7/11/21 7/12/21 7/13/21 7/14/21 7/15/21 7/16/21 7/17/21 7/18/21 7/19/21 Tue Wed Thu Fri Sat Sun Mon Tue Wed Thu Fri Sat Sun Mon Tue Wed Thu Sat Sun Mon Bit Size 9 7/8 9 7/8 9 7/8 9 7/8 Starting Depth 2,217 2,217 5,000 9,750 10,030 Grand **Totals Ending Depth** 2,217 5,000 9,750 10,030 7,813 Footage Drilled 2,783 4,750 280 --450 740 New Hole Vol. 264 27 2,238 2,238 2,728 2,999 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 2,956 Starting System Volume 16 Chemical Additions 10 5 2 402 Base Fluid Added 51 53 247 51 18 Barite Increase 10 8 919 Weighted Mud Added 481 438 Slurry Added 75 Water Added 59 6 10 Added for Washout 1,430 Total Additions 51 603 705 71 - Surface Losses Formation Loss 113 399 24 535 Mud Loss to Cuttings 40 Unrecoverable Volume 40 137 Centrifuge Losses 51 36 50 712 Total Losses 51 435 113 114 Mud Transferred Out 2,956 Ending System Volume 2.956 2.956 2.956 2,956 2.956 2.956 2.956 2.956 2.956 2.238 2.728 2.999 2.956 2.956 2.956 2.956 2,956 2.956 2.956 2.956 2.956 Mud Recovered Comments: Comments: Comments: 7/6/21 Transfer 2,238 bbl from BORGSTEDT OL 2H, 7/13/21 7/20/21 7/7/21 Received 481 bbl of 9.3ppg from Newpark Drilling Fluids 7/14/21 7/21/21 3,157 7/8/21 Received 438 bbl of 9.3 ppg from NewPark Drilling Fluids 7/15/21 7/22/21 7/9/21 Estimated loses 40 Non Reco. And 51 Centrifuge/Evap. 7/16/21 7/23/21 7/10/21 7/17/21 7/24/21 7/11/21 7/18/21 7/25/21 7/19/21 7/26/21 7/12/21

OUTSOURCE FLUID SOLUTIONS LLC.

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

16.7°

3,931' TVD

TEL: (337) 394-1078

Operator	Contractor			County / Parish / Block			Engineer Start Date 24 I			24 hr ftg	24 hr ftg.			Drilled Depth				
MAGI		TTERSO	ON	WASHINGTON			06/11/21			0 ft			10,030 ft					
Well Name and No.	OONE	C 411		Rig Name ar			TEXAS			Spud Date Cu 06/19/21			Current ROP			Activity <b>TOOH</b>		
Report for	BOONE	C-TH		Report for	285		Field / OCS-G #	EXAS					Circulati	0 ft/hr		Circulati		
Bobby G	nson	То	ol Pusi	ner	GIDDINGS AC			ОВМ			0 gpm			psi				
	TY SPECIF	FICATIONS			MUD VOLUME (BBL)			PUMP #1			PUMP #2			RISER BOOSTER				
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	5	73 bbl	Liner	Size	5.25	Liner	Size 5	.25	Liner	Size	5.25
8.5-10	5-25	5-12	>300	±275K	<10 <20	<10	In Hole	9	40 bbl	Strol	ke	12	Strol	ke '	12	Stro	ke	12
			JI.	7/10/21		7/9/21	Active	9	19 bbl	bbl/s	stk (	0.0763	bbl/s	stk 0.0	763	bbl/s	stk	0.0763
Time Sample	Taken			1:00		11:50	Storage	e <u>13</u>	343 bbl	stk/n	nin		stk/n	nin		stk/r	min	
Sample Locati	suction		suction	Tot. on Loc	cation 28	356 bbl	gal/n	nin	0	gal/n	min	0	gal/r	min	0			
Flowline Temp	perature °	=						PHHP =	0		CIRC	ULATIO	N DAT	ГА	n = 0	.763	K = 144.433	
Depth (ft)				10,030'		10,030'	Bit I	Depth = 4	1,000 '	Washout = 2%					Pump	Efficie	ency =	= 95%
Mud Weight (p	pg)			10.0		10.0	Drill String	Volur	ne to Bit	183.7 bbl Strokes To Bit			To Bit	•		Time T	o Bit	
Funnel Vis (se	ec/qt)		@ 100 °F	56		54	Disp.	Bottoms	Up Vol.	161.8	bbl B	ottomsUp	Stks		Botto	tomsUp Time		
600 rpm				56		57	42.3 bbl TotalCirc.Vol. 918.5 bbl TotalCirc.Stks							Total Circ. Time				
300 rpm				33		33	DRILLING ASSEMBLY DATA							SOLIDS CONTROL				L
200 rpm				24		24	Tubulars	Lengt	h To	ор	Unit		Scre	ens	Hours			
100 rpm				16		16	Casing	7.625	6.	.875	4,000	' C	)'	Shake	r 1	14	0	12.0
6 rpm				6		6						4,0	000'	Shake	r 2	14	0	12.0
3 rpm				5		5	4,000' Shaker 3 140								12.0			
Plastic Viscos	@ 150 °F	23		24						4,0	000'	Cuttings	Dryer	14	0	12.0		
Yield Point (lb.	/100 ft²)		T0 = 4	10		9		CAS	ING & I	HOLE [	DATA							
Gel Strength (	lb/100 ft²)	10	sec/10 min	8/11		8/10	Casing	OD (in.	) ID	(in.)	Depth	n To	ор	Centrifu	ge 1			
Gel Strength (	lb/100 ft ² )		30 min	14		12	Riser	20						VOLUN	IE AC	COUN	NTING	6 (bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	10.0		10.0	Surface	10 3/4	9.	.950	2,717	' C	)'	Prev. T	otal o	n Loca	ation	2956.0
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					C	)'	Transfe	erred Ir	n(+)/O	ut(-)	
Retort Solids (	Content			13.2%		13.1%	Washout 1								Oil	Adde	d (+)	10.5
Corrected Sol	ds (vol%)			10.3%		10.3%	Washout 2							Barite Added (+)			29.3	
Retort Oil Con	tent			58.8%		58.9%	Open	Hole Siz	ze 10	0.073	10,030	)'		Other Product Usage (+)				0.0
Retort Water (	Content			28%		28%	ANI	RHEOL	.OGY	Water Added (+)			d (+)					
O/W Ratio				68:32		68:32	annula		neas.	velo			CD _.	Le	ft on C	Cutting	ıs (-)	0.0
Whole Mud C	nlorides (r	ng/L)		71,000		70,000	section	) (	depth	ft/m	iin re	eg lb/	gaı	Seepa	ige Cir	rc 10.0	)ppg	-65.0
Water Phase	Salinity (p	pm)		284,499		281,620								Non-Red	overa	ble Vo	ol. (-)	-75.0
Whole Mud Al	kalinity, P	om		1.4		1.3	9.95x7.6	25 2	2,717'	0.0	) la	m 10.	.00	Est. T	otal o	n Loca	ation -	2855.8
Excess Lime (	lb/bbl)			1.8 ppb		1.7 ppb	10.073x7.	625 4	1,000'	0.0	) la	m 10.	.00	Est. Los	ses/G	ains (-	)/(+)	0.0
Electrical Stab	ility (volts	)		378 v		381 v							-	BIT	HYDR	RAULI	CS D	ATA
Average Spec	S	3.05		3.07								Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32nds)		
Percent Low 0		lids		6.2%		6.1%							-	0.00	<u> </u>	osi	14	14 14
ppb Low Grav		51 ppb		50 ppb							ŀ	Bit Impact Force	veic	city	14	14 14		
Percent Barite		4.1%		4.2%									(ft/s	´  -	16	16 16		
ppb Barite				59 ppb		60 ppb	BIT D	1		anuf./Ty		SPL 61		0 lbs				
Estimated Tot		System	ppb		_		Size	Depth I		ours		ge ROP		Motor/M		Calc.	Circ.	Pressure
Sample Taker				E. SANCHEZ	0	R. Bowlin	9 7/8	2,717 f	t 3	31.0	7,313	tt 23	5.9	psi				
Remarks/Reco	mmendatio	ns:					Rig Activity:											

OBM TRANSFER IN: 1985 BBLS (BORGSTEDT OL 2H)

OBM Received : 919 BBL @ 9.3 ppg (7/7/21)

Finished TIH to bottom 10,030'. Circulated out the influx through gas buster. Finished TIH to bottom 10,030'. Circulated out the influx through gas buster. Continue circulate/increase mud weight from 9.5 ppg to 10.0 ppg prior to POOH. Lost an estimated 65 bbl of seepage loses while increasing MWT to 10.0 ppg. POOH to surface, L/D BHA, and clean rig floor. R/U and Held S/M with casing crew to run 7.625" casing. Began running casing to 4,000' at report time. Plan ahead is to land casing on bottom and perform cement operations. Note OBM volumes adjusted to recently calibrated mud tank/pit sensors.

TOTAL OBM Received: 3157 BBL

E	ng. 1:		Rob E	3owlir	n	Eı	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
P	hone:	2	28-99	0-105	55	PI	none:	956-	693-3035	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 2	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a re	\$6,254.68	\$57,794.09			
														TY CHARGES	\$7,173.36	\$98,382.61

Date <b>07/10/21</b>	Operator MAGI	NOLIA OIL	& GAS	Well Name a	nd No. OONE C-11	1	Rig Name and No. <b>285</b>		Report No.  Report #9		
	DAILY	USAGE & COST						СПМП	LATIVE		
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cost		
SAPP (50)	50# sk	\$44.56	,					56	\$2,495.36		
PHPA LIQUID (pail)	5 gal	\$41.36	16		16						
CACL2 (50)	50# sk	\$14.32	140		140			90	\$1,288.80		
LIME (50)	50# sk	\$5.00	75		75			75	<u> </u>		
OPTI - G BENTONE 38 (50)	50# sk 50# sk	\$30.59 \$163.94	135 32		135 32			25	\$764.75		
BENTONE 910 (50)	50# sk	\$59.40	56		56			2	\$118.80		
BENTONE 990 (50)	50# sk	\$83.59	53		53						
OPTI - MUL	gal	\$10.75	220		220			110			
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	275 165		220 165	55	\$458.70	165			
OIL SORB (25)	25# sk	\$4.75	76		76			3			
NEW CARB (M)	50# sk	\$5.25	210		210						
MAGMAFIBER F (25)	25# sk	\$28.05	235		235			7	\$196.35		
NUT PLUG M (50)	50# sk	\$12.04	75		75			5	\$60.20		
NEW WATE (SACK BARITE)	100# sk	\$11.50	40		40		00017	2			
BARITE BULK (100)	100# sk	\$7.00	1380	401	1360	421	\$2,947.00	679	\$4,754.40		
	bbl	\$65.00	2956		2956			201	\$13,065.00		
OPTI DRILL (OBM)											
OPTI DRILL (OBM)											
	bbl	\$10.00									
OPTI DRILL (OBM)  DISCOUNTED OBM	bbl	\$10.00									
	bbl	\$10.00									
	bbl	\$10.00									
	bbl	\$10.00									
	bbl	\$10.00									
	bbl	\$10.00									
	bbl	\$10.00									
DISCOUNTED OBM											
DISCOUNTED OBM  ENGINEERING (24 HR)	each	\$990.00				2					
DISCOUNTED OBM  ENGINEERING (24 HR) ENGINEERING (DIEM)	each	\$990.00				2 2	-	24	\$720.00		
DISCOUNTED OBM  ENGINEERING (24 HR)	each	\$990.00					-		\$720.00 \$1,629.00		
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES)	each bbl each	\$990.00 \$30.00 \$1.00					\$60.00	24 1629	\$720.00 \$1,629.00 \$650.00		
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	each bbl each each	\$990.00 \$30.00 \$1.00 \$650.00 \$15.00				2	\$60.00 \$15.00	24 1629 1 16 16	\$720.00 \$1,629.00 \$650.00 \$240.00 \$125.00		
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (CWI)	each bbl each each each each each	\$990.00 \$30.00 \$1.00 \$650.00 \$125.00 \$1.98				2	\$60.00	24 1629 1 16 16 1	\$720.00 \$1,629.00 \$650.00 \$240.00 \$125.00 \$2,378.38		
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	each bbl each each each each each each	\$990.00 \$30.00 \$1.00 \$650.00 \$125.00 \$1.98				1	\$60.00 \$15.00	24 1629 1 16 1 1201	\$720.00 \$1,629.00 \$650.00 \$240.00 \$1,25.00 \$2,378.38 \$1,950.00		
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	each bbl each each each each each	\$990.00 \$30.00 \$1.00 \$650.00 \$125.00 \$1.98				1	\$60.00 \$15.00	24 1629 1 16 16 1	\$1,629.00 \$650.00 \$240.00 \$125.00 \$2,378.38 \$1,950.00 \$120.00		

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.		
07/10/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Report #9		
	DAILY	USAGE 8	& COST						СПМП	LATIVE	
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost	
PRO V PLUS	25# sk	\$60.00	320		320						
PRO X	25# sk	\$70.00	320		320						
PRO SWEEP AID	25# sk	\$46.00	320		320						
SB SUPERCEAL	25# sk	\$80.00	320		320						
OBM_D 6_16_21	gal	\$2.33									
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32	
OBM_D 7_7_21	gal	\$2.38			2560	386	\$918.68			\$11,757.20	
OBM_D 7_8_21	gal	\$2.36			7200						
OBM-D	gal	\$2.36		4300	4300						
	Ĺ										
	Ĺ										
	Ĺ										
					Daily S	Sub-Total \$	918.68		\$40,5	88.52	
	Cum	ulative Tota	al AES & 3rd	l Party \$98,	382.61			•			

Operator: MAGNOLIA OIL & GAS
Rig Name: 285
Well Name: BOONE C-1H

OUTSOURCE FLUID SOLUTIONS LLC.

OU I SOURCE I	FLUID SULUTIONS LLG.				ACCC	ONTH	iG	•	ven ivanie.	ВООГ	IL C-III											
					WEEK 1				1			WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030															
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030																
	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856
16	Chemical Additions		10	5	2	-				-	-		-	-								
	Base Fluid Added	51	53	247	51	10																
	Barite Increase			10	8	29																
919	Weighted Mud Added		481	438																		
-	Slurry Added																					
75	Water Added		59	6	10																	
-	Added for Washout																					
1,470	Total Additions	51	603	705	71	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss					65																
	Mud Loss to Cuttings		113	399	24																	L
	Unrecoverable Volume				40	75																<u> </u>
137	Centrifuge Losses	51		36	50																	
852	Total Losses	51	113	435	114	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
•	Mud Transferred Out																					
2,856	Ending System Volume	2,238	2,728	2,999	2,956	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856
-	Mud Recovered																					
				C	omment	s:					С	omment	s:					(	Commen	ts:		
	_	7/6/21	Transfer 2	,238 bbl fro	om BORGS	STEDT OL 2	2H,		7/13/21							7/20/21						
3,157		7/7/21	Received	481 bbl of	9.3ppg fron	n Newpark	Drilling Flu	ids	7/14/21							7/21/21						
		7/8/21	Received	438 bbl of	9.3 ppg fror	n NewPark	c Drilling Flo	uids	7/15/21							7/22/21						
		7/9/21	Estimated	loses 40 N	Ion Reco. A	and 51 Cen	trifuge/Eva	p.	7/16/21							7/23/21						
		7/10/21	Lost estim circulating	ated 65 bb /increasing	l on seepaલ MWT from	ge loses wh n 9.5 ppg to	nile o 10.0 ppg .		7/17/21							7/24/21						
		7/11/21							7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

Operator  MAGN  Well Name and No	NOLIA C	OIL & G	AS	Contractor PA1 Rig Name ar	TTERSO	N	County / Parisi WAS	n / Block	N		er Start Date 06/11/2	21	hr ftg.			•	•	30 ft	
	OONE	C-1H		ing ivalle al	285			EXAS		l '	06/19/2		mont Nor			•	Prep	to S	3kid
Report for <b>Bobby G</b>	win/ Gr	ea Joh	nson	Report for	ol Pusi	ner	Field / OSC-G	# INGS A	C.	Fluid Ty	^{/pe}		culating Rat	te		Circulat	ng Pres	ssure	
Вольу С			TY SPECII			101	_	DLUME (B			PUMP #		PUM	IP #2		RISI	ER BO	OOST	 ΓER
Weight	PV	YP	E.S.	CaCl2	GELS	НТНР	In Pits	`		Liner			iner Size		25			5.2	
8.5-10	5-25	5-12	>300	±275K	<10 <20		In Hole		O bbl	Stro			Stroke						
		JD PROP					Active			bbl/		.0763	bbl/stk						
Time Sample				1:00		11:50	Storag			stk/r			stk/min						
Sample Locat				suction		suction	Tot. on Lo		) bbl	gal/ı	min		gal/min			gal/ı	min		
Flowline Temp		=					Mud Wt. =	10.0 PV	/=23	YP=		CIRCULA		TA				K = 1	44.4
Depth (ft)				10,030'		10,030'						shout =		1					
Mud Weight (	opg)			10.0		10.0	Delli Ordani	Volume	e to Bit	<u>_</u>		Strokes To	Bit		-				
Funnel Vis (se			@ 100 °F	56		54	Drill String Disp.	Bottoms U	Jp Vol.		В	ottomsUp S	tks		Bottor	msUp	Time		
600 rpm	.,			56		57		TotalCi	rc.Vol.			· TotalCirc.S	tks						
300 rpm				33		33		DRILLIN	G AS	SEMB	LY DAT	<b>A</b>		SO	OLIDS	S CON	ITRO	L	
200 rpm				24		24	Tubulars	OD (in.)	ID	(in.)	Length	Тор		Unit		Scre	ens	Ho	urs
100 rpm				16		16							s	haker	1	14	0	12	2.0
6 rpm				6		6							s	haker	25			12	2.0
3 rpm				5		5							S	haker	#2 RISER BOOS  5.25 Liner Size 5  12 Stroke  0.0763 bbl/stk 0.  stk/min gal/min  A n = 0.763 K =  Pump Efficiency = 95  Time To Bit  BottomsUp Time  Total Circ. Time   SOLIDS CONTROL  Juit Screens H  aker 1 140 1  aker 2 140 1  aker 3 140 1  gs Dryer 140 1  ciffuge 1  LUME ACCOUNTING (bl.  v. Total on Location insferred In(+)/Out(-) -2  Oil Added (+)  Barite Added (+)  Water Added (+)  Water Added (+)  Left on Cuttings (-)  Seepage  Recoverable Vol. (-)  st. Total on Location  Losses/Gains (-)/(+)  BIT HYDRAULICS DATA  S.I. Bit \( \Delta P \)  Nozzle (1)  Product Usage (1)  Water Added (1)  Seepage  Recoverable Vol. (-)  St. Total on Location  Losses/Gains (-)/(+)  BIT HYDRAULICS DATA  S.I. Bit \( \Delta P \)  Nozzles (1)  Product Usage (1)  Water Added (1)  Seepage  Recoverable Vol. (-)  St. Total on Location  Losses/Gains (-)/(+)  BIT HYDRAULICS DATA  S.I. Bit \( \Delta P \)  Nozzles (1)  Velocity  14 14  Pact Velocity  Product Usage (1)  Recoverable Vol. (1)			12	2.0
Plastic Viscos	ity (cp)		@ 150 °F	23		24							Cutt	ings D	ryer	14	0	12	2.0
Yield Point (lb	/100 ft²)		T0 = 4	10		9		CASI	NG &	HOLE	DATA								
Gel Strength (	lb/100 ft²)	10 s	sec / 10 min	8/11		8/10	Casing	OD (in.)	ID	(in.)	Depth	Тор	Cei	ntrifuge	e 1				
Gel Strength (	lb/100 ft2)	)	30 min	14		12	Riser	20					V	OLUM	E AC	COUN	ITING	(bbl	s)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	10.0		10.0	Surface	10 3/4			2,717'		Р	rev. To	otal o	n Loc	ation	28	355.9
HTHP Cake T	hickness (	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.8	375	10,018	1	Т	ransfei	rred Ir	n(+)/C	ut(-)	-23	362.0
Retort Solids	Content			13.2%		13.1%	Washout 1								Oil	Adde	d (+)		
Corrected Sol	ids (vol%)			10.3%		10.3%	Washout 2							Е	Barite	Adde	d (+)		
Retort Oil Con	itent			58.8%		58.9%	Oper	n Hole Size	)		10,030	'	Oth	her Pro	oduct	Usag	e (+)		
Retort Water (	Content			28%		28%	AN	NULAR GI	ЕОМЕ	TRY 8	& RHEOI	_OGY		V	Vater	Adde	d (+)		31.0
O/W Ratio				68:32		68:32	annula	nr .		velo	city flo	w ECD	,	Lef	ft on C	Cutting	js (-)		
Whole Mud C	hlorides (r	ng/L)		71,000		70,000	sectio	n de	epth	ft/m	, ,	_				Seep	age	-	-41.2
Water Phase	Salinity (p	pm)		284,499		281,620		•			•	•	No	n-Reco	overal	ble Vo	ol. (-)		-23.7
Whole Mud Al	kalinity, P	om		1.4		1.3								Est. To	otal o	n Loc	ation	4	460.0
Excess Lime (	(lb/bbl)			1.8 ppb		1.7 ppb							Es	t. Loss	ses/Ga	ains (·	- ·)/(+)		0.0
Electrical Stat	oility (volts	)		378 v		381 v								BIT H	HYDR	AULI	CS D	ATA	
Average Spec	ific Gravit	y of Solid	s	3.05		3.07							Bit H	H.S.I.	Bit 2	ΔΡ	Nozzl	es (32	2nds)
Percent Low 0	Gravity So	lids		6.2%		6.1%							#DI	V/0!			14	14	14
ppb Low Grav	ity Solids			51 ppb		50 ppb							Bit In	npact			14	14	14
Percent Barite	<b>;</b>			4.1%		4.2%								rce		,	16	16	16
ppb Barite				59 ppb		60 ppb	BIT	DATA	Ма	nuf./Ty	уре	SPL 613							
Estimated Tot	al LCM in	System					Size	Depth In	Но	ours	Footage	e ROP ft	/hr Mo	tor/MV	VD	Calc.	Circ.	Pres	sure
Sample Taker	n By			E. SANCHEZ		R. Bowlin		2,717 ft	3	1.0	7,313 f	t 235.9	9						
Afternoon Rem	arks/Recor	nmendatio	ons:				Afternoon R	Rig Activity:											
OBM Ski	d Vol: 236	2bbls														Stroke 12 bbl/stk 0.07 stk/min gal/min  n = 0.763 K = 14 mp Efficiency = 95% Time To Bit ottomsUp Time otal Circ. Time  IDS CONTROL  Screens Hou 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 12. 140 140 15			

OBM Left In Casing: 460bbls (9.3ppg)

Cont.running the 7.625" casing string from 4,000'MD to bottom setting the shoe at 10,018'MD. Began circulation and observed indications of flow tendency, circulated a bottoms up through the gas separator with a 6-10' flare. Rigged down Express casing crew and rigged up Nine cementers. Cemented in good fashion, observed 46bbls of test H2O/ Spacer and 30bbls of cement on surface, this volume was diverted overboard to the open-tops for disposal. At the time of the report completing casing tests, flushing the stack, ND and prep to skid.

0' TVD

### **OUTSOURCE FLUID SOLUTIONS LLC.**

TEL: (337) 394-1078

0.0°

**MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 06/11/21 0 ft 10,030 ft Well Name and No Name and No. **TEXAS BOONE C-1H** 285 06/19/21 0 ft/hr Paper Transfer Field / OCS-G # eport fo eport for luid Type irculating Rate Circulating Pressure **Tool Pusher GIDDINGS AC Bobby Gwin/ Greg Johnson OBM** 0 gpm MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight CaCl2 **GELS** HTHP In Pits Liner Size 5.25 Liner Size 5.25 Liner Size 8.5-10 5-12 >300 ±275K <10 <20 <10 In Hole 460 bbl Stroke 12 Stroke 12 Stroke 12 7/10/21 7/9/21 0 bbl 0.0763 0.0763 0.0763 bbl/stk bbl/stk bbl/stk 11:50 stk/min stk/min Time Sample Taken 1:00 Storage stk/min gal/min gal/min Sample Location suction suction Tot. on Location 460 bbl gal/min O 0 O n = 0.763 K = 144.433 Flowline Temperature °F PHHP = 0**CIRCULATION DATA** Depth (ft) 10.030 10.030 Bit Depth = Washout = Pump Efficiency = 95% Mud Weight (ppg) 10.0 10.0 Volume to Bit 0.0 bblStrokes To Bit Time To Bit Drill String Disp. @ 100 °F 54 0.0 bbl Funnel Vis (sec/qt) 56 Bottoms Up Vol. BottomsUp Stks BottomsUp Time 57 600 rpm 56 0.0 bbl TotalCirc Vol. 0.0 bbl TotalCirc Stks Total Circ. Time **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 300 rpm 33 33 24 24 Tubulars OD (in.) ID (in.) Unit Screens 200 rpm Length Top Hours 16 16 0 0' Shaker 1 100 rpm 140 6 6 0' Shaker 2 140 6 rpm 5 5 0' Shaker 3 140 3 rpm @ 150 °F 23 24 Cuttings Dryer Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 10 9 **CASING & HOLE DATA** 8/11 8/10 OD (in.) ID (in.) Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top Centrifuge 1 30 min 14 12 **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 250 °F 10.0 10.0 Surface 10 3/4 2.717 0' 2855.9 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 20 Int. Csa. 7 5/8 6.875 10.018 0' Transferred In(+)/Out(-) -2362 0 Retort Solids Content 13 2% 13 1% Washout 1 Oil Added (+) 0.0 Corrected Solids (vol%) 10.3% 10.3% Washout 2 Barite Added (+) 0.0 Retort Oil Content 58.8% 58.9% Open Hole Size 0.000 10.030 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 28% 28% 31.0 Water Added (+) 68:32 O/W Ratio 68:32 Left on Cuttings (-) 0.0 annular meas velocity flow ECD section depth ft/min reg lb/gal 71,000 70,000 -41.2 Whole Mud Chlorides (ma/L) Seepage 284,499 281,620 Water Phase Salinity (ppm) Non-Recoverable Vol. (-) -23.7 Whole Mud Alkalinity, Pom 1.4 1.3 460.0 Est. Total on Location Excess Lime (lb/bbl) 1.8 ppb 1.7 ppb Est. Losses/Gains (-)/(+) 0.0 378 v 381 v **BIT HYDRAULICS DATA** Electrical Stability (volts) 3.05 3.07 Bit H.S.I. Nozzles (32nds) Average Specific Gravity of Solids Βίτ ΔΡ 6.2% 6.1% Percent Low Gravity Solids ppb Low Gravity Solids Nozzle 51 ppb 50 ppb Bit Impact Velocity Force Percent Barite 4.1% 4.2% (ft/sec) ppb Barite 59 ppb 60 ppb **BIT DATA** Manuf./Type **SPL 613** ROP ft/hr Motor/MWD Estimated Total LCM in System ppb Size Depth In Hours Footage Calc. Circ. Pressure Sample Taken By E. SANCHEZ R. Bowlin Remarks/Recommendations: Rig Activity: OBM Skid Vol: 2362bbls Left In Casing 460bbls (9.3ppg) Paper Transfer. TOTAL OBM Received: 3157 BBL Rob Bowlin Eng. 2: Edgar Sanchez Cumulative Cost Eng. 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total 228-990-1055 956-693-3035 936-349-0785 Phone Phone: Phone: Phone Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the \$8.645.00 \$66.439.09 g 1 validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$8,645.00 \$107,027.61

# MATERIAL CONSUMPTION

Date <b>07/11/21</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a	ind No. OONE C-11	Н	Rig Name ar	nd No. <b>85</b>	Report No. Repo	rt #10
	L.	USAGE 8					ı			LATIVE
			Previous		Closing	Daily	<u> </u>		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36	16	-16					56	\$2,495.36
PHPA LIQUID (pail)	5 gai	<b>Ф41.30</b>	10	-10						
CACL2 (50)	50# sk	\$14.32	140	-140					90	\$1,288.80
LIME (50)	50# sk	\$5.00	75	-75	-				75	\$375.00
OPTI - G BENTONE 38 (50)	50# sk	\$30.59 \$163.94	135 32	-135 -32					25	\$764.75
BENTONE 38 (50) BENTONE 910 (50)	50# sk	\$59.40	56	-32 -56					2	\$118.80
BENTONE 990 (50)	50# sk	\$83.59	53	-53						Ψ110.00
OPTI - MUL	gal	\$10.75	220	-220					110	\$1,182.50
OPTI - WET	gal	\$8.34	220	-220					165	\$1,376.10
NEW PHALT	50# sk	\$38.72	165	-165					10	\$387.20
OIL SORB (25)	25# sk	\$4.75	76	-76					3	\$14.25
								}		
NEW CARB (M)	50# sk	\$5.25	210	-210						
MAGMAFIBER F (25)	25# sk	\$28.05	235	-235					7	\$196.35
NUT PLUG M (50)	50# sk	\$12.04	75	-75					5	\$60.20
NEW WATE (SACK BARITE)	100# sk	\$11.50		-40					2	\$23.00
BARITE BULK (100)	100# sk	\$7.00	1360	-1360					679	\$4,754.40
OPTI DRILL (OBM)	bbl	\$65.00	2956	-2362	461	133	\$8,645.00	1	334	\$21,710.00
								]		
DISCOUNTED OBM	bbl	\$10.00								
		<del>                                     </del>						-		
							1	1		
								1		
								]		
		<u> </u>								*=:
ENGINEERING (24 HR)	each	\$990.00						-	_	\$23,760.00
ENGINEEDING (DIEK*)	bbl each	\$30.00						-	1629	\$720.00 \$1.629.00
ENGINEERING (DIEM)	ı eacn	\$1.00						-	1629	\$1,629.00 \$650.00
ENGINEERING (MILES)		3000000	1		<del>                                     </del>		1	ł		
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	each	\$650.00 \$15.00			l l				16	\$240 00
ENGINEERING (MILES)		1							16	
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET	each each	\$15.00								\$125.00
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	each each each	\$15.00 \$125.00							1 1201	\$125.00
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each	\$15.00 \$125.00 \$1.98 \$650.00 \$12.00							1 1201 3 10	\$125.00 \$2,378.38 \$1,950.00 \$120.00
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	each each each each	\$15.00 \$125.00 \$1.98 \$650.00							1 1201 3	\$125.00 \$2,378.38 \$1,950.00

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	ınd No.		Rig Name an	d No.	Report No.	
07/11/21	MAG	NOLIA OIL	& GAS	В	OONE C-1	Н	2	85	Repo	rt #10
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320	-320						
PRO X	25# sk	\$70.00	320	-320						
PRO SWEEP AID	25# sk	\$46.00	320	-320						
SB SUPERCEAL	25# sk	\$80.00	320	-320						
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38	2560	-2560					4940	\$11,757.20
OBM_D 7_8_21	gal	\$2.36	7200	-7200						
OBM-D	gal	\$2.36	4300	-4300						
									\$40.5	88.52
									,,	
	0	ulative T-4	I VEC 0 0 1	Darty 646	7 027 64					
	Cumi	ulative Total	AES & SIC	raity \$10/	,021.01					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

285 Well Name:

BOONE C-1H

					WEEK 1							WEEK 2				Ι			WEEK 3						
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21		7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21			
	Date	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon			
	Bit Size					9 7/8	Juli	IVIOII	Tue	weu	IIIu		Jai	Juli	IVIOII	Tue	weu	IIIu	FII	Jai	Juli	WIOII			
		9 7/8	9 7/8	9 7/8	9 7/8		40.000																		
	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030																		
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030																			
7,813	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
740	New Hole Vol.	-	264	450	27	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-			
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460			
16	Chemical Additions		10	5	2																				
412	Base Fluid Added	51	53	247	51	10																			
	Barite Increase			10	8	29																			
919	Weighted Mud Added		481	438																					
	Slurry Added																								
	Water Added		59	6	10		31																		
-	Added for Washout						<u> </u>																		
1 501	Total Additions	51	603	705	74	39	24		_	-	-	_	_	_	-	_	_	-	_	_	_				
.,		51	603	705	71	39	31	-	•	-	-	•	-	-	-	-	-	-	-	-	-	-			
	Surface Losses																								
	Formation Loss					65	41																		
	Mud Loss to Cuttings		113	399	24																				
139	Unrecoverable Volume				40	75	24																		
137	Centrifuge Losses	51		36	50																				
917	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2,362	Mud Transferred Out						2,362																		
460	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460			
-	Mud Recovered																								
				С	omment	s:					C	omment	ts:					С	omment	s:					
						-														<del>-</del>					
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21									
	1																								
795		7/7/21	Received	481 bbl of 9	9.3ppg from	n Newpark	Drilling Flu	ids	7/14/21							7/21/21									
	-	7/8/21	Received	438 bbl of 9	9.3 ppg fror	n NewPark	Drilling Flu	uids	7/15/21							7/22/21									
		7/9/21	Estimated	loses 40 N	on Reco. A	and 51 Cen	trifuge/Eva	p.	7/16/21							7/23/21									
		7/10/21	Lost estim circulating						7/17/21							7/24/21									
		7/11/21	Skid Vol. charged of charge off						7/18/21							7/25/21									
		7/12/21							7/19/21							7/26/21									

10,200' TVD

### **OUTSOURCE FLUID SOLUTIONS LLC.**

TEL: (337) 394-1078

27.6°

**MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 06/11/21 420 ft 10,450 ft Well Name and No Name and No **Drilling Lateral BOONE C-1H** 285 **TEXAS** 06/19/21 74 ft/hr Field / OCS-G # ating Rate Circulating Pressure eport for luid Type Jessie Colinson / Jim Harrison **Tool Pusher GIDDINGS AC OBM** 487 apm 4.400 psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight CaCl2 **GELS** HTHP In Pits 711 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 5.25 9-9.5 5-20 5-12 >300 ±280K <7 <15 <10 In Hole 426 bbl Stroke 12 Stroke 12 Stroke 12 7/27/21 7/26/21 0.0763 0.0763 0.0763 1137 bbl bbl/stk bbl/stk bbl/stk 21:30 76 76 stk/min Time Sample Taken 2:00 Storage 1592 bbl stk/min stk/min gal/min gal/min gal/min suction suction Sample Location Tot. on Location 2729 bbl 244 244 O n = 0.705 K = 170.111 Flowline Temperature °F 145 °F 130 °F PHHP = 1251 **CIRCULATION DATA** Depth (ft) 10.400 10.059 Bit Depth = 10,450 ' Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 9.1 9 1 Volume to Bit 151.0 bbl Strokes To Bit 1.979 Time To Bit 13 min Drill String Disp. @ 115 °F 48 Funnel Vis (sec/qt) 46 Bottoms Up Vol. 274.6 bbl BottomsUp Stks 3.599 BottomsUp Time 24 min 600 rpm 44 47 55.4 bbl TotalCirc Vol. 1136.7 bbl TotalCirc Stks 14.897 Total Circ Time 98 min **DRILLING ASSEMBLY DATA** SOLIDS CONTROL 300 rpm 27 28 16 17 OD (in.) Unit Screens 200 rpm **Tubulars** ID (in.) Length Top Hours 11 11 Drill Pipe 3.876 0' Shaker 1 140 12.0 100 rpm 4.500 4,509 6 4.500 2.812 43' 4,509 Shaker 2 Aggitator 140 12.0 6 rpm 5 5 Drill Pipe 4.500 3.876 5,756' 4,552 Shaker 3 140 12.0 3 rpm 17 19 Dir. BHA 10.308 Cuttings Dryer 140 12.0 Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 10 9 **CASING & HOLE DATA** 5/8 OD (in.) ID (in.) 6.0 Gel Strength (lb/100 ft2) 10 sec/10 min 5/9 Casing Depth Top Centrifuge 30 min 13 11 **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 250 °F 10.0 10.0 Surface 10 3/4 0' 460.0 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 20 Int. Csa. 7 5/8 6.875 10.018 0' Transferred In(+)/Out(-) 2129.0 Retort Solids Content 9.5% 9% Washout 1 Oil Added (+) 108.9 Corrected Solids (vol%) 6.8% 6.3% Washout 2 Barite Added (+) 0.0 Retort Oil Content 62.5% 63% Open Hole Size 7.088 10.450 Other Product Usage (+) 6.8 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 28% 28% Water Added (+) 34.6 69:31 O/W Ratio 69:31 Left on Cuttings (-) -20.5 annular meas velocity flow ECD section depth ft/min reg lb/gal 66,500 67,000 Mud Recovered (+) 25.0 Whole Mud Chlorides (ma/L) 271,360 272,844 Water Phase Salinity (ppm) Centrifuge (-) -15.0 Whole Mud Alkalinity, Pom 2.4 2.0 6.875x4.5 4.509 442.0 turb 10.50 2728.7 Est. Total on Location turb Excess Lime (lb/bbl) 3.1 ppb 2.6 ppb 6.875x4.5 4,552 442.0 10.56 Est. Losses/Gains (-)/(+) 0.0 412 v 325 v 6.875x4.5 10,018' **BIT HYDRAULICS DATA** Electrical Stability (volts) 442.0 turb 10.55 2.68 2.81 7.088x4.5 10.308 398.1 10.60 Bit H.S.I. Average Specific Gravity of Solids turb Βίτ ΔΡ Nozzles (32nds) 5.5% 4 7% 7 088x5 145 10 450' 502.3 10.66 0.71 89 psi Percent Low Gravity Solids turb 18 18 18 ppb Low Gravity Solids Nozzle 18 18 46 ppb 39 ppb 18 Bit Impact Velocity Force Percent Barite 1.3% 1.7%

Remarks/Recommendations:

Estimated Total LCM in System

ppb Barite

Sample Taken By

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls Rig Activity:

24 ppb

B. Guidry

Received 986 bbls of 9.2# OBM from Newpark Drilling Fluid

ppb

18 ppb

B.Guidry

0

Total OBM In Frac Storage = 1,592 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls 13# WBM KILL MUD in Frac Storage = 139 bbls

Total OBM On Location = 2,729 bbls

Skid from BOONE D 1-H to BOONE C 1-H well. Nipple up BOP's and test same. The OBM MW in the Active system was reduced to 9.2# Uilizing Diesel additions and centrifuge. M/U and P/U BHA and RIH with same to 9,815'. Pre-Treat Active System prior to Drilling out Shoe and after Reducing MW to 9.2#. Drill out shoe track, shoe and 10' of new formation to 10,028'. Perform FIT. Drill/Slide/Survey to report depth of 10,450'. Continue to drill ahead at report time. MWD TEMP = 226 deg.

GTD64M

Footage

432 ft

ROP ft/hr

54.0

241 lbs

Motor/MWD

2.233 psi

105

Calc. Circ. Pressure

4.400 psi

E	ng. 1:		Rob I	Bowlir	1	Е	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	2	28-99	90-10	55	P	hone:	956-	693-3035	Phone:	936-349-0785	Phone:				
W 1	Р 1	Y 1	E 1	C 1	g 1	G 1	H 2	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however	, no representation	nas been prepared on is made as to the	\$5,624.32	\$72,063.41
												INCLUDI	NG 3RD PAR	TY CHARGES	\$17.376.78	\$124.404.39

**BIT DATA** 

Depth In

10.018 ft

Size

6 3/4

Manuf./Type

Hours

8.0

# MATERIAL CONSUMPTION

Date <b>07/27/21</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a	na No. OONE C-11	4	Rig Name and 28	Report No. <b>Repo</b>	rt #11
	DAILY	USAGE 8	& COST					CUMUI	
<u> </u>			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56					• • • • •	56	
PHPA LIQUID (pail)	5 gal	\$41.36		15	14	1	\$41.36	1	\$41.36
CACL2 (50)	50# sk	\$14.32		112	112			90	\$1,288.80
LIME (50)	50# sk	\$5.00		275	225	50	\$250.00	125	\$625.00
OPTI - G	50# sk	\$30.59		145	120	25	\$764.75	50	\$1,529.50
BENTONE 38 (50)	50# sk	\$163.94		13	5	8		8	
BENTONE 910 (50)	50# sk	\$59.40		43	42	1	\$59.40	3	
BENTONE 990 (50) OPTI - MUL	50# sk	\$83.59 \$10.75		6 495	5 440	1 55	\$83.59 \$591.25	165	
OPTI - WET	gal gal	\$8.34		440	385	55	\$458.70	220	
NEW PHALT	50# sk	\$38.72		115	115		7.00	10	
OIL SORB (25)	25# sk	\$4.75		80	75	5	\$23.75	8	
						-			
CAUSTIC SODA (50)	50# sk	\$27.76		32	32				
NEW CARB (M)	50# sk	\$5.25		170	170				
MAGMAFIBER F (25)	25# sk	\$28.05		182	182			7	\$196.35
NUT PLUG M (50)	50# sk	\$12.04		70	70			5	
NEW WATE (SACK BARITE)	100# sk	\$11.50		40	40			2	
BARITE BULK (100)	100# sk	\$7.00		850	850			679	\$4,754.40
OPTI DRILL (OBM)	bbl	\$65.00	461	2129	2590			334	\$21,710.00
							i	İ	
							64.000		Ros
	each	\$990.00					\$1,980.00		
ENGINEERING (DIEM)	bbl	\$30.00				2 2	\$1,980.00	26	\$780.00
ENGINEERING (DIEM) ENGINEERING (MILES)		\$30.00 \$1.00						26	\$780.00 \$1,629.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	bbl each	\$30.00						26 1629	\$780.00 \$1,629.00 \$650.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET	bbl each each	\$30.00 \$1.00 \$650.00						26 1629 1	\$780.00 \$1,629.00 \$650.00 \$240.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each each	\$30.00 \$1.00 \$650.00 \$15.00						26 1629 1 16 16 1	\$780.00 \$1,629.00 \$650.00 \$240.00 \$125.00 \$2,378.38
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00						26 1629 1 16 16 1 1201 3	\$1,629.00 \$650.00 \$240.00 \$125.00 \$2,378.38 \$1,950.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	bbl each each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00 \$12.00						26 1629 1 16 16 1 1201 3	\$780.00 \$1,629.00 \$650.00 \$240.00 \$125.00 \$2,378.38 \$1,950.00 \$120.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00						26 1629 1 16 16 1 1201 3	\$780.00 \$1,629.00 \$650.00 \$240.00 \$125.00 \$2,378.38 \$1,950.00 \$120.00

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/27/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repoi	rt #11
	DAILY	USAGE 8	& COST						CUMUL	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00		320	320					
PRO X	25# sk	\$70.00		320	320					
PRO SWEEP AID	25# sk	\$46.00		284	255	29	\$1,334.00		29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00		280	280					
Clements 14# Kill Mud	bbl	\$45.36		280	280					
Ciements 14# Kill Widd	DDI	φ45.30		280	200					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38								\$11,757.20
OBM_D 7_8_21	gal	\$2.36								
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33		2262		2262	\$5,270.46		2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34		7200	5000	2200	\$5,148.00		2200	\$5,148.00
					Daily Su	ıb-Total \$1	1,752.46		\$52,3	40.98
						•				
		detion = 1	1 450 0 0 0	Devis Arc	404.00	-				
	Cumi	ilative I Otal	AES & 3rd	Party \$124	,404.39					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

me: 285

BOONE C-1H

					WEEK 1				Ι			WEEK 2				Ι			WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
	54.0	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	Tuc	Wea	1110		Out	Oun	WOII	iuc	Wea	IIIu		Out	Oun	WOII
	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030														
							-	10,030														
	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030															
7,813	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
740	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
23	Chemical Additions		10	5	2																	
521	Base Fluid Added	51	53	247	51	10																
47	Barite Increase			10	8	29																
3,048	Weighted Mud Added		481	438																		
25	Slurry Added																					
140	Water Added		59	6	10		31															
-	Added for Washout																					
3,805	Total Additions	51	603	705	71	39	31	_		_	_	-	_	_	-	_	_	-	-		_	_
	Surface Losses		000	7.00	- ' '	- 55																
	Formation Loss					CF.	44															
			440	200	0.4	65	41															
	Mud Loss to Cuttings		113	399	24	75	0.4															
	Unrecoverable Volume				40	75	24															
152	Centrifuge Losses	51		36	50																	
952	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,729	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
25	Mud Recovered																					
				С	omment	s:					C	omment	ts:					С	omment	s:		
						-														-		
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21						
	1																					
2,949		7/7/21	Received 4	481 bbl of 9	9.3ppg from	Newpark	Drilling Flu	ids	7/14/21							7/21/21						
		7/8/21	Received	438 bbl of 9	9.3 ppg fror	n NewPark	Drilling Flo	uids	7/15/21							7/22/21						
		7/9/21	Estimated	loses 40 N	on Reco. A	and 51 Cen	trifuge/Eva	р.	7/16/21							7/23/21						
			Lost estima	ated 65 hb	on seenad	ie loses wh	nile															
		7/10/21	circulating/						7/17/21							7/24/21						
		7/11/21	Skid Vol. 2 charged of charge off.	f on the inv					7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

Report #12 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

86.0°

10,443' TVD

	NOLIA	OIL & C	GAS		TERSO	ON	County / Parish /	Block HINGTOI	N	Engineer St	6/11/21	24 hr	2,050 ft		Drilled D	epth <b>2,50</b>	0 ft
	BOONE	C-1H		Rig Name an	d No. <b>285</b>			EXAS			6/19/21		nt ROP 145 ft/hi	r		_	Prod.
Report for  Jessie Co	lineon	/ lim F	larrison	Report for	ol Pusi	nor.	Field / OCS-G #	NGS AC		Fluid Type	ОВМ	Circul	ating Rate 399 gpm			ng Press , <b>720</b>	
003310 00			RTY SPECIF					LUME (BB			UMP #1		PUMP #2	-		-	OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		7 bbl	Liner Si		75 Line			Liner		4.75
9-9.5	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	508	3 bbl	Stroke				12	Strol		12
				7/28/21		7/27/21	Active	113	5 bbl	bbl/stl	c 0.00	625 bb	ol/stk 0.0	625	bbl/s	stk	0.0625
Time Sample	Taken			1:00		13:30	Storage	<u>165</u>	8 bbl	stk/mii	n 7	6 stk	r/min 7	76	stk/n	nin	
Sample Locati	on			suction		Suction	Tot. on Lo	cation 279	3 bbl	gal/mii	n 19	99 ga	l/min 1	99	gal/n	nin	0
Flowline Temp	erature °	F		170 °F		168 °F	ı	PHHP = 109	98		CIRCUL	ATION DA	ATA		n = 0.	684 K	C = 199.903
Depth (ft)				12,381'		11,100'	Bit D	Depth = 12,	500 '		Wash	out = 2%		Pump	Efficie	ncy =	95%
Mud Weight (p	pg)			9.3		9.3	Drill String	Volume	to Bit	180.9 b	obl Str	okes To Bi	t 2,896	1	Time T	o Bit	19 min
Funnel Vis (se	c/qt)		@ 120 °F	49		46	Disp.	Bottoms U	lp Vol.	327.5 b	obl Botto	msUp Stks	5,243	Botton	nsUp 1	Гime	34 min
600 rpm				45		39	65.8 bbl	TotalCi	rc.Vol.	1135.4	bbl To	talCirc.Stks	18,177	Total	Circ.	Гime	120 min
300 rpm				28		24		DRILLING	G ASS	SEMBLY	DATA		S	OLIDS	CON	ITROL	
200 rpm				21		19	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Unit		Scree	ens	Hours
100 rpm				14		13	Drill Pipe	4.500	3.	876	6,559'	0'	Shaker	r 1	API 2	00's	24.0
6 rpm				6		6	Aggitator	4.500	2.	812	43'	6,559'	Shaker	r 2	API 1	40's	24.0
3 rpm				5		5	Drill Pipe	4.500	3.	876	5,756'	6,602'	Shaker	r 3	API 2	00's	24.0
Plastic Viscosi	ity (cp)		@ 150 °F	17		15	Dir. BHA	5.145	2.	506	142'	12,358'	Cuttings [	Oryer	140	0	24.0
Yield Point (lb/	/100 ft²)		T0 = 4	11		9		CASIN	IG & I	HOLE DA	ATA						
Gel Strength (	lb/100 ft²)	10	sec/10 min	6/10		5/9	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ıge			1.0
Gel Strength (	lb/100 ft ² )		30 min	14		11	Riser	20					VOLUN	ME AC	COUN	ITING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	8.2		8.0	Surface	10 3/4			2,717'	0'	Prev. T	Total or	n Loca	ation	2728.7
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,018'	0'	Transfe	erred In	n(+)/O	ut(-)	
Retort Solids (	Content			9.5%		10%	Washout 1							Oil	Added	d (+)	150.2
Corrected Soli	ds (vol%)	1		6.9%		7.4%	Washout 2							Barite	Added	d (+)	18.0
Retort Oil Con	tent			62.5%		62%	Oper	Hole Size	6.	885	12,500'		Other Pr	roduct	Usage	e (+)	20.3
Retort Water (	Content			28%		28%	ANI	NULAR GE	ОМЕ	TRY & R	HEOLOG	Υ	,	Water	Added	(+)	20.0
O/W Ratio				69:31		69:31	annulai		eas.	velocit	- 1	ECD	Le	eft on C	utting	s (-)	-94.4
Whole Mud Ch	nlorides (r	mg/L)		64,500		66,000	section	de	pth	ft/min	reg	lb/gal		Se	eepag	e (-)	-34.4
Water Phase	Salinity (p	pm)		265,365		269,870							Non-Red	coverat	ole Vo	l. (-)	-15.0
Whole Mud Al	kalinity, P	om .		5.8		3.0	6.875x4	.5 6,5	559'	361.8	3 turb	10.39	Est. 7	Total or	n Loca	ation	2793.4
Excess Lime (	lb/bbl)			7.5 ppb		3.9 ppb	6.875x4	.5 6,6	602'	361.8	3 turb	10.51	Est. Los	ses/Ga	ains (-)	)/(+)	0.0
Electrical Stab	ility (volts	)		606 v		418 v	6.875x4	.5 10,	018'	361.8	3 turb	10.54	BIT	HYDR	AULIC	CS DA	TA
Average Spec	ific Gravit	y of Solid	S	3.03		2.87	6.885x4	.5 12,	358'	360.0	) turb	10.80	Bit H.S.I.	Bit /	ΔΡ	Nozzle	s (32nds)
Percent Low G	Fravity So	lids		4.2%		5.2%	6.885x5.1	45 12,	500'	466.9	turb	10.95	0.40	61	psi	18	18 18
ppb Low Grav	ity Solids			35 ppb		43 ppb							Bit Impact	Noz: Velo		18	18 18
Percent Barite				2.7%		2.2%			1				Force	(ft/se	-		
ppb Barite				39 ppb		31 ppb	BIT D			anuf./Typ		TD64M	165 lbs	86			
Estimated Total		System	ppb				Size	Depth In			Footage	ROP ft/hr					Pressure
Sample Taken				B.Guidry	0	R. Bowlin	6 3/4	10,018 ft	3	1.0	2,482 ft	80.1	2,890	psi		4,720	psi
Remarks/Reco	mmendati	ons:					Rig Activity:										

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls

Total OBM On Location = 2,793 bbls

Total OBM In Frac Storage = 1,658 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Total

Continued drilling ahead on the build section from 10,450'MD to landing at 10,854'MD 10,324'TVD. Currently maintaining active density at 9.25ppg, with 450-470PSI SICP on connections. Made additions of CaCl2, Opti-Mul, Opti-Wet, Opti-G and Lime to recondition the drilling fluid to desired parameters. Screen up Shakers #1 & #3 to 200 mesh screens to control LGS % in the Active System. Drill/Slide/Survey ahead, while pumping Viscous Sweeps every 300' to report depth of 12,500' Minimal seepage losses observed due to choke positions/pressure needed to control formation influx. Continue to drill ahead at report time. MWD TEMP = 266 deg.

Er	ng. 1:		Rob E	Bowlin	n	Er	ng. 2:	Bart	Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Pł	none:	2	28-99	0-10	55	Ph	none:			Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefull	y and may be		elects, however	, no representati	nas been prepared on is made as to the	\$12,593.84	\$84,657.25
												INCLUDI	NG 3RD PAR	TY CHARGES	\$27,124.76	\$151,529.15

# MATERIAL CONSUMPTION

Date <b>07/28/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a	oone C-11	н	Rig Name and 285		ort #12
	DAILY	USAGE 8	k COST					СПМІ	JLATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56						5	6 \$2,495.3
PHPA LIQUID (pail)	5 gal	\$41.36	14		14				1 \$41.3
CACL2 (50)	50# sk	\$14.32	112			112	\$1,603.84	20	2 \$2,892.6
LIME (50)	50# sk	\$14.32	225		125	100		20	
OPTI - G	50# sk	\$30.59	120		80	40	-		0 \$2,753.1
BENTONE 38 (50)	50# sk	\$163.94	5	80	76	9	\$1,475.46	1	7 \$2,786.9
BENTONE 910 (50)	50# sk	\$59.40	42	80	122				3 \$178.2
BENTONE 990 (50)	50# sk	\$83.59	5	120	120	5	\$417.95		6 \$501.5
OPTI - MUL	gal	\$10.75	440	220	660	440	C047.40	16	
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	385 115	220	495 115	110	\$917.40	33	0 \$2,752.2 0 \$387.2
OIL SORB (25)	25# sk	\$38.72 \$4.75	75		46	29	\$137.75	3	<u> </u>
									1
CAUSTIC SODA (50)	50# sk	\$27.76	32		32				
		*							
NEW CARB (M) MAGMAFIBER F (25)	50# sk 25# sk	\$5.25 \$28.05	170 182		170 182			-	7 \$196.3
NUT PLUG M (50)	50# sk	\$12.04	70		70				5 \$60.20
	00% 010	<b>V.2.0</b> 1							0 400.2
NEW WATE (SACK BARITE)	100# sk	\$11.50	40		40				2 \$23.00
BARITE BULK (100)	100# sk	\$7.00	850	808	1400	258	\$1,806.00	93	7 \$6,560.40
									1
									1
OPTI DRILL (OBM)	bbl	\$65.00	2590		2590			33	4 \$21,710.00
									1
								<u> </u>	1
									1
		<del>                                     </del>							1
				<b></b>				-	
		<b>A</b> 0222					M4 202 5		0 007 75
	each	\$990.00					\$1,980.00		
ENGINEERING (DIEM)	bbl	\$30.00				2		2	8 \$840.00
ENGINEERING (DIEM) ENGINEERING (MILES)		\$30.00 \$1.00						162	8 \$840.0 9 \$1,629.0
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	bbl each	\$30.00					\$60.00	162	8 \$840.00 9 \$1,629.00 1 \$650.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET	bbl each each	\$30.00 \$1.00 \$650.00				2	\$60.00	162	8 \$840.00 9 \$1,629.00 1 \$650.00 8 \$270.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each	\$30.00 \$1.00 \$650.00 \$15.00				2	\$60.00	162	8 \$840.00 9 \$1,629.00 1 \$650.00 8 \$270.00 1 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				2 808	\$60.00 \$30.00 \$1,599.84 \$650.00	2 162 1 200	9 \$1,629.00 1 \$650.00 8 \$270.00 1 \$125.00 9 \$3,978.22 4 \$2,600.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	bbl each each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00 \$12.00				2 2 808 1 9	\$30.00 \$30.00 \$1,599.84 \$650.00 \$108.00	2 162 1 200	8 \$840.00 9 \$1,629.00 1 \$650.00 8 \$270.00 1 \$125.00 9 \$3,978.22 4 \$2,600.00 9 \$228.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				2 808	\$60.00 \$30.00 \$1,599.84 \$650.00	2 162 1 200	8 \$840.00 9 \$1,629.00 1 \$650.00 8 \$270.00 1 \$125.00 9 \$3,978.22 4 \$2,600.00 9 \$228.00

# THIRD PARTY COST SHEET

Date	ind No.		Rig Name an	id No.	Report No.					
07/28/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	85	Repoi	rt #12
	DAILY	USAGE 8	& COST						CUMUL	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00	280		280					
Clements 14# Kill Mud	bbl	\$45.36	280		280					
		*								
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38							4940	\$11,757.20
OBM_D 7_8_21	gal	\$2.36								
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33								\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34					\$11,700.00			\$16,848.00
OBM _D 7-27-21	gal	\$2.36		7200	6000	1200	\$2,830.92		1200	\$2,830.92
					Daily Su	ıb-Total \$1	4,530.92		\$66,8	71.90
	Cumi	ulative Tota	I AES & 3rd	Party \$151	,529.15					
				, ,	-					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

285

BOONE C-1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21		7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8														
	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030														
	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,000														
	• •		· ·																-			
•	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
	Chemical Additions		10	5	2																	
	Base Fluid Added	51	53	247	51	10																
	Barite Increase			10	8	29																
	Weighted Mud Added		481	438																		
	Slurry Added			_																		
	Water Added		59	6	10		31															
	Added for Washout																					
-,	Total Additions	51	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss					65	41															
	Mud Loss to Cuttings		113	399	24																	
	Unrecoverable Volume				40	75	24															
152	Centrifuge Losses	51		36	50																	
1,096	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-				-			
2,362	Mud Transferred Out						2,362															
2,793	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	60 460 460 460 460 460			460			
25	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
		7/6/21	Transfer 2	2,238 bbl fro	m BORGS	STEDT OL 2	2H,		7/13/21							7/20/21						
2,949		7/7/21	Received	481 bbl of 9	9.3ppg fron	n Newpark	Drilling Flu	ids	7/14/21							7/21/21						
	•	7/8/21	Received	438 bbl of 9	3 nna froi	m NewPark	Drilling Flu	iide	7/15/21							7/22/21						
					5.0 ppgo.				.,.,,							.,,						
		7/9/21	Estimated	loses 40 N	lon Reco. A	And 51 Cen	trifuge/Eva	p.	7/16/21							7/23/21						
				nated 65 bb /increasing					7/17/21							7/24/21						
		7/11/21		2362bbls_ ff on the inv					7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

Report #13 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

87.4°

10,494' TVD

	NOLIA (	OIL & (	GAS		TERSO	ON_	County / Parish /	Block	N	0	Start Date )6/11/2		2,000	ft		14,5	00 ft	t
	BOONE	C-1H		Rig Name an	285			EXAS		_	6/19/2 ⁻	1	83 ft/	hr		lling		gnik
Report for  Jessie Co	olinson	/ .lim k	Harrison	Report for	ol Pusi	her	Field / OCS-G #	INGS A	C:	Fluid Type	ОВМ	Circu	399 g	nm		ating Pre 3,529		ei .
003310 00			RTY SPECIF					LUME (BI			PUMP #1		PUMP		-	ER B	•	
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		9 bbl	Liner			er Size	4.75		r Size		.75
9-9.5	5-20	5-12	>400	±275K	<7 <15	<10	In Hole		0 bbl	Strok			troke	12		oke		12
				7/29/21		7/28/21	Active		29 bbl	bbl/s	stk 0.		bl/stk	0.0625	bb	l/stk	0.0	0625
Time Sample	Taken			1:00		14:00	Storage	e 150	61 bbl	stk/m	nin	76 st	k/min	76	stk	/min		
Sample Locati				suction		Suction		cation 269		gal/n	nin	199 ga	al/min	199	gal	/min	(	0
Flowline Temp		=		188 °F		191 °F		PHHP = 82	21		CIRCU	LATION D	ATA		n = (	0.628	K = 22	23.367
Depth (ft)				14,500'		13,950'		Depth = 14				hout = 2%		Pum	p Effic			
Mud Weight (p	opa)			9.5		9.3		· I		210.1	1	Strokes To B	it 3,364		•	To Bit		
Funnel Vis (se			@ 172 °F	45		42	Drill String Disp.	Bottoms I				tomsUp Stk			omsUp			min
600 rpm	17			34		33	76.0 bbl		•	1129.4		otalCirc.Stk			tal Circ		119	) min
300 rpm				22		21		DRILLIN							os co			
200 rpm				15		15	Tubulars	OD (in.)	ID	(in.)	Length	Тор	l	Init	Scr	eens	Но	ours
100 rpm				11		11	Drill Pipe	4.500	3.	876	8,559'	0'	Sha	ker 1	API	200's	12	2.0
6 rpm				6		5	Aggitator	4.500	2.	812	43'	8,559'	Sha	ker 2	API	140's	12	2.0
3 rpm				5		4	Drill Pipe	4.500	3.	876	5,756'	8,602'	Sha	ker 3	API	200's	12	2.0
Plastic Viscos	ity (cp)		@ 150 °F	12		12	Dir. BHA	5.145	2.	506	142'	14,358'	Cutting	gs Dryei	r 1	40	12	2.0
Yield Point (lb.	/100 ft²)		T0 = 4	10		9		CASI	NG & H	HOLE D	ATA							
Gel Strength (	lb/100 ft²)	10	0 sec/10 min	6/9		5/8	Casing	OD (in.)	ID	(in.)	Depth	Тор	Cen	trifuge			1.	.5
Gel Strength (	lb/100 ft ² )		30 min	13		12	Riser	20					VOL	.UME A	ccou	NTING	G (bb	ls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	6.4		8.0	Surface	10 3/4			2,717'	0'	Pre	v. Total	on Loc	cation	27	793.4
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,018'	0'	Trar	nsferred	In(+)/0	Out(-)		
Retort Solids (	Content			11%		10%	Washout 1							С	il Adde	ed (+)		94.8
Corrected Sol	ids (vol%)			8.3%		7.4%	Washout 2							Barit	e Adde	ed (+)		7.0
Retort Oil Con	itent			62%		64%	Oper	n Hole Size	e 6.	885	14,500'		Othe	r Produc	ct Usa	ge (+)		15.7
Retort Water	Content			27%		26%	AN	NULAR G	EOME	TRY &	RHEOLO	GY		Wate	er Adde	ed (+)		35.0
O/W Ratio				70:30		71:29	annula	r m	ieas.	veloc	city flow	v ECD		Left on	Cuttin	gs (-)		-92.1
Whole Mud C	hlorides (n	ng/L)		66,000		64,000	section	n d	epth	ft/m	in reg	lb/gal	Non-I	Recove	able V	ol. (-)		-56.7
Water Phase	Salinity (p	pm)		277,096		278,494		•			•		Eva	ap/ Cen	t/ Seep	age	-1	106.7
Whole Mud Al	kalinity, P	om		2.5		3.3	6.875x4	.5 8,	559'	361	.8 turl	10.47	Es	t. Total	on Loc	cation	26	690.4
Excess Lime (	lb/bbl)			3.3 ppb		4.3 ppb	6.875x4	.5 8,	,602'	361	.8 turl	10.54	Est. I	_osses/	Gains	(-)/(+)		0.0
Electrical Stab	oility (volts)	)		550 v		434 v	6.875x4	.5 10	,018'	361	.8 turl	10.58	E	SIT HYD	RAUL	ICS D	ATA	
Average Spec	ific Gravit	y of Solic	ds	2.95		2.93	6.885x4	.5 14	,358'	360	.0 turl	10.94	Bit H.S	6.I. B	it ∆P	Nozz	les (32	2nds)
Percent Low 0	Gravity So	lids		5.5%		5%	6.885x5.1	145 14	,500'	466	.9 turl	11.03	0.41	60	3 psi	18	18	18
ppb Low Grav	ity Solids			45 ppb		41 ppb							Bit Imp	act I	ozzle locity	18	18	18
Percent Barite	)			2.8%		2.5%							Force	2	/sec)			
ppb Barite				41 ppb		35 ppb	BIT D	ATA	Ma	anuf./Ty	ре	GTD64M	168 lk	os	86			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Ho	ours	Footage	ROP ft/h	r Moto	r/MWD	Cald	c. Circ.	Pres	ssure
Sample Taker	n By			E.Sanchez	0	R. Bowlin	6 3/4	10,018 ft	4	2.0	4,059 ft	96.6	1,81	5 psi		3,770	) psi	
Remarks/Reco	mmendation	ons:					Rig Activity:											

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls

Total

Total OBM On Location = 2,793 bbls

Total OBM In Frac Storage = 1,561 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Continued drilling ahead on the build section from 12,500' to landing at 14,500' MD 10,489' TVD. Gradually increased MWT from 9.2ppg to 9.5 ppg in active, with 180-225 psi CSG pressure while drilling with Average Gas 800-1200 units. Currently drilling through 90% CHALK 10% SHALE. Made additions of OPTI G, and CaCl2 due to Increase H2O% additions to reduce OWR to program specs. Continue to pump Viscous Sweeps every 300' at report time. Monitoring seepage loses due to weight increase. Continue to drill ahead at report time. ROP: 83 ft/hr, SPP: 3,529 psi, APL: 245 psi, Max Gas: 2,650 units.

MWD TEMP = 276 deg.

Е	na. 1:		Rob E	Bowlir	1	Er	na. 2:	Bar	t Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	none:	2	28-99	0-10	55		none:		,	Phone:	936-349-0785	Phone:		<b>5</b>	. ,	
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however,	, no representation	as been prepared on is made as to the	\$2,274.53	\$86,931.78
												INCLUDI	NG 3RD PAR	TY CHARGES	\$11,542.25	\$163,072.48

# MATERIAL CONSUMPTION

Date <b>07/29/21</b>	Operator MAGI	NOLIA OIL		Well Name a	OONE C-11	1	Rig Name and 285		ort #13
	DAILY	USAGE 8	& COST						LATIVE
			Previous		Closing	Daily		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56	44	00	40			56	
PHPA LIQUID (pail)	5 gal	\$41.36	14	32	46			1	\$41.36
CACL2 (50)	50# sk	\$14.32		336	224	112		314	
LIME (50) OPTI - G	50# sk 50# sk	\$5.00 \$30.59	125 80	100	205 40	20 40		130	
BENTONE 38 (50)	50# sk	\$163.94	76		76	40	\$1,223.00	17	
BENTONE 910 (50)	50# sk	\$59.40	122		120	2	\$118.80	- 17	-
BENTONE 990 (50)	50# sk	\$83.59	120		103	17	\$1,421.03	23	· ·
OPTI - MUL	gal	\$10.75	660		605	55	\$591.25	220	
OPTI - WET	gal	\$8.34	495		495		7001120	330	1
NEW PHALT	50# sk	\$38.72	115		115			10	
DIL SORB (25)	25# sk	\$4.75	46	50	95	1	\$4.75	38	
CAUSTIC SODA (50)	50# sk	\$27.76	32		32				
NEW CARB (M)	50# sk	\$5.25	170		170				
MAGMAFIBER F (25)	25# sk	\$28.05	182		182			7	
NUT PLUG M (50)	50# sk	\$12.04	70		70			Ę	\$60.2
NEW WATE (SACK BARITE)	100# sk	\$11.50	40	80	120			2	\$23.00
BARITE BULK (100)	100# sk	\$7.00	1400	00	1300	100	\$700.00	1037	<del> </del>
OPTI DRILL (OBM)	bbl	\$65.00	2590		2690	-100	-\$6,500.00	23/	\$15,210.0
or it britte (obin)	551	ψοσ.σσ	2000		2000	100	ψο,οσο.σο	20	ψ10,210.0
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	30	\$29,700.0
ENGINEERING (DIEM)	bbl	\$30.00				2		30	\$900.0
ENGINEERING (MILES)	each	\$1.00						1629	\$1,629.0
RIG UP/RIG DOWN CHEMICALS	each	\$650.00			1			1	
SCALE TICKET	each	\$15.00						18	
ORKLIFT OPERATOR	each	\$125.00						1	<u> </u>
RUCKING (cwt)	each	\$1.98				345	\$683.26	2354	
RUCKING (min)	each	\$650.00				3.3	,	200	
PALLETS (ea)	each	\$12.00				12	\$144.00	31	1
								<u> </u>	
SHRINK WRAP (ea)	each	\$12.00				12	\$144.00	29	\$348.0

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name ar	d No.	Report No.	
07/29/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	2	35	Repo	rt #13
	DAILY	USAGE 8	& COST						СПМП	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00	280		280					
Clements 14# Kill Mud	bbl	\$45.36	280	-131	149					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38							4940	\$11,757.20
OBM_D 7_8_21	gal	\$2.36								
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33								\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34			2070		******			\$16,848.00
OBM _D 7-27-21	gal	\$2.36	6000		2073		\$9,267.72		5127	\$12,099.72
OBM_D 7_28_21	gal	\$2.34		7199	7199					
		<u>I</u>	<u> </u>	<u> </u>	Daily S	ub-Total \$9	9,267.72		\$76,1	40.70
	-					1		1		
	Cum	ulative Tota	I AES & 3rd	Party \$163	,072.47					
						•				

**OUTSOURCE FLUID SOLUTIONS LLC.** 

Operator Rig Name

MAGNOLIA OIL & GAS 285

Well Name: BOONE C-1H

WEEK 1 WEEK 2 WEEK 3 7/9/21 7/10/21 7/13/21 7/14/21 7/15/21 7/23/21 7/24/21 7/25/21 7/26/21 Date 7/6/21 7/8/21 7/11/21 7/12/21 7/16/21 7/17/21 7/18/21 7/19/21 7/20/21 7/21/21 7/22/21 7/7/21 Tue Wed Thu Fri Sat Sun Mon Tue Wed Thu Fri Sat Sun Mon Tue Wed Thu Fri Sat Sun Mon Bit Size 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 9 7/8 Grand Starting Depth 2,217 2,217 5,000 9,750 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 **Totals Ending Depth** 2,217 9,750 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 10,030 5,000 12,283 Footage Drilled 2,783 4,750 280 938 New Hole Vol. 264 450 27 -Starting System Volume 2,238 2,238 2,728 2,999 2,956 2,856 460 460 460 460 460 460 460 460 460 460 460 460 460 460 460 59 Chemical Additions 10 5 2 247 766 Base Fluid Added 51 53 51 10 72 Barite Increase 10 8 29 3,048 Weighted Mud Added 438 481 25 Slurry Added 10 195 Water Added 59 9 31 Added for Washout 4,166 Total Additions 51 603 705 71 39 31 Surface Losses 247 Formation Loss 65 41 742 Mud Loss to Cuttings 113 399 24 210 Unrecoverable Volume 40 24 75 152 Centrifuge Losses 51 36 50 51 435 1,352 Total Losses 113 114 140 65 2,362 2,362 Mud Transferred Out 2,690 Ending System Volume 2.999 2.956 2.856 460 2.238 2.728 460 460 460 460 460 460 460 460 460 460 460 460 460 460 460 25 Mud Recovered Comments: Comments: Comments: 7/6/21 Transfer 2,238 bbl from BORGSTEDT OL 2H, 7/13/21 7/20/21 2.949 7/14/21 7/21/21 Received 481 bbl of 9.3ppg from Newpark Drilling Fluids 7/15/21 7/22/21 **7/8/21** Received 438 bbl of 9.3 ppg from NewPark Drilling Fluids 7/9/21 Estimated loses 40 Non Reco. And 51 Centrifuge/Evap. 7/16/21 7/23/21 Lost estimated 65 bbl on seepage loses while 7/17/21 7/24/21 circulating/increasing MWT from 9.5 ppg to 10.0 ppg. Skid Vol. 2362bbls 460bbls left in casing. 100bbls not 7/11/21 charged off on the inv page on 7/9/21, daily cost reflects missed 7/18/21 7/25/21 charge off. 7/19/21 7/26/21 7/12/21

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

e: 285

BOONE C-1H

					WEEK 4							WEEK 5							WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4																		
Grand	Starting Depth	10,030	10,450	12,500	14,500																	
	Ending Depth	10,450	12,500	14,500	,																	
	Footage Drilled			<u> </u>	_	_				-					-	-		_			_	
		420	2,050	2,000			-	-	-		-	-	-	-			-		-	-		-
	New Hole Vol.	19	91	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	460	2,729	2,793	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690
	Chemical Additions	7	20	16																		
	Base Fluid Added	109	150	95																		
	Barite Increase		18	7																		
	Weighted Mud Added	2,129																				
	Slurry Added	25																				
	Water Added	35	20	35																		
	Added for Washout																					
4,166	Total Additions	2,304	209	153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
	Formation Loss		34	107																		
	Mud Loss to Cuttings	21	94	92																		
	Unrecoverable Volume		15	57																		
	Centrifuge Losses	15																				
					1		1	1					l 1	l 1					l 1	l 1	1	
1,352	Total Losses	36	144	256	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
2,690	Ending System Volume	2,729	2,793	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,690
25	Mud Recovered	25																				
				C	omment	s:					С	omment	s:					С	omment	s:		
			T		bls from B		11						<del>-</del>							<del>-</del>		
		7/27/21	Lost 21 bb		gs retention		-⊓.		8/3/21							8/10/21						
	]		Lost 34 bh	ols to Seepa	age																	
2,949		7/28/21	Lost 94 bb	ols to cutting	gs retention verable Vol			Lost	8/4/21							8/11/21						
	•	7/29/21		obls to Seep	page. gs retention	1		Lost	8/5/21							8/12/21						
					verable Vol																	
		7/30/21							8/6/21							8/13/21						
		7/31/21							8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
		1																				

110 Old Market St.

St Martinville, LA 70582

TEL: (337) 394-1078

6.0° 9,596' TVD

Operator  MAGN  Well Name and No.	IOLIA (	OIL &	GAS	Contractor PAT Rig Name an	TERSO	ON	County / Parisl WASI	h / Block	TON	_	r Start Date	24 hr	155 ft nt ROP		Drilled D	epth 14,85	55 ft	
	OONE	C-1H		Rig Name ar	285			EXAS	;	l '	06/19/21	Curre	nt ROP		,	BU/	тос	οн
Report for		,		Report for			Field / OSC-G		10	Fluid Typ		Circul	ating Rate		Circulati	-		
Jessie Col					ol Push	ner		INGS		<u> </u>	OBM PUMP #1		294 gpm			-	psi OSTE	
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	MUD VC		602 bbl	Liner S		75 Line		.75	Liner		4.75	
9-10	5-20	5-12		±275K	<7 <15	<10	In Hole		631 bbl	Strok				12	Strol		12	
3 10			PERTIES	127011		110	Active		1000 bbl	bbl/s				625	bbl/s		0.062	
Time Sample T				1:00		8:46	Storage		1561 bbl	stk/m				56	stk/n		0.002	
Sample Location				suction		Suction	Tot. on Loc	_		gal/m	nin 14	l7 ga	I/min 1	47	gal/r	nin		
Flowline Temp	erature °	F		188 °F		167 °F	Mud Wt. =	= 9.5	PV=12	YP=	10 <b>CIF</b>	RCULATION	ON DATA		n = 0.	.628 I	K = 22	23.4
Depth (ft)				14,500'		14,855'	Bit I	Depth =	9,800 '		Wash	out = 2%		Pump	Efficie	ncy =	95%	
Mud Weight (p	pg)			9.5		9.6	Drill String	Volu	ume to Bit	141.5	bbl Str	okes To Bi	t 2,266		Time T	o Bit	20 m	nin
Funnel Vis (see	c/qt)		@ 172 °F	45		45	Disp.	Bottom	ns Up Vol.	256.3	bbl Botto	msUp Stks	s 4,104	Botto	msUp ⁻	Γime	37 m	nin
600 rpm				34		43	52.1 bbl	Tota	alCirc.Vol.	999.8	bbl To	talCirc.Stks	16,006	Tota	l Circ.	Γime	143 n	min
300 rpm				22		26		DRILL	ING AS	SEMBL	Y DATA		S	OLID	s con	ITROL	_	
200 rpm				15		20	Tubulars	OD (ii	n.) ID	(in.)	Length	Тор	Unit		Scre	ens	Hou	ırs
100 rpm				11		13	Drill Pipe	4.50	0 3.8	876	3,859'		Shakei	r 1	API 2	00's	12.0	0
6 rpm				6		6	Aggitator	4.50	0 2.8	812	43'	3,859'	Shakei	r 2	API 1	40's	12.0	0
3 rpm				5		5	Drill Pipe	4.50	0 3.8	876	5,756'	3,902'	Shake	r 3	API 2	00's	12.0	0
Plastic Viscosit	ty (cp)		@ 150 °F	12		17	Dir. BHA	5.14	5 2.5	506	142'	9,658'	Cuttings I	Dryer	14	0	12.0	0
Yield Point (lb/	100 ft²)		T0 = 4	10		9		CA	SING &	HOLE I	DATA							
Gel Strength (II	b/100 ft²)	10	) sec / 10 min	6/9		5/9	Casing	OD (ii	n.) ID	(in.)	Depth	Тор	Centrifu	ıge			0.5	5
Gel Strength (II	b/100 ft2	)	30 min	13		12	Riser	20					VOLUN	/IE AC	COUN	ITING	(bbls	3)
HTHP Filtrate (	(cm/30 m	iin)	@ 250 °F	6.4		6.4	Surface	10 3/	/4		2,717'		Prev. T	Total o	n Loca	ation	269	90.4
HTHP Cake Th	nickness	(32nds)	1	2.0		2.0	Int. Csg.	7 5/8	8 6.8	875	10,018'		Transfe	erred li	n(+)/O	ut(-)		
Retort Solids C	Content			11%		11.3%	Washout 1							Oil	Added	(+) b		
Corrected Solid	ds (vol%)	)		8.3%		8.7%	Washout 2							Barite	Added	(+) b		
Retort Oil Cont	tent			62%		60.7%	Open	Hole S	Size 6.8	885	14,855'		Other Pr	roduct	Usage	e (+)		
Retort Water C	Content			27%		28%	AN	NULAR	GEOME	TRY &	RHEOLO	GY	,	Water	Added	(+)	10	07.0
O/W Ratio				70:30		68:32	annula		depth	veloc	,	ECD	Le	eft on C	Cutting	s (-)	-1	16.3
Whole Mud Ch	nlorides (ı	mg/L)		66,000		65,000	section	n		ft/m	in reg	lb/gal	Non-Red	covera	ble Vo	l. (-)		
Water Phase S	Salinity (p	pm)		277,096		266,873							Evap/	Cent/	Seepa	ige		
Whole Mud Alk		om		2.5		2.6	6.875x4		3,859'	266		10.00			n Loca	_		81.0
Excess Lime (I	lb/bbl)			3.3 ppb		3.4 ppb	6.875x4	4.5	3,902'	266	.6 turb	10.00	Est. Los	ses/G	ains (-	)/(+)	1	12.6
Electrical Stabi	ility (volts	s)		550 v		405 v	6.875x4		9,658'	266		10.00		I	AULI			
Average Speci	ific Gravit	ty of So	lids	2.95		2.98	6.875x5.	145	9,800'	346	.3 turb	10.01	Bit H.S.I.	Bit	-	Nozzle	es (32r	nds)
Percent Low G		olids		5.5%		5.6%							0.16	34	•	18		18
ppb Low Gravit	-			45 ppb		46 ppb							Bit Impact Force	veic	city	18	18	18
Percent Barite				2.8%		3.2%	_		1				_	(ft/s	´  -			
ppb Barite				41 ppb		45 ppb		DATA		nuf./Ty		TD64M	91 lbs	6		<u> </u>		
Estimated Tota		Systen	n	<b>.</b>		D. C	Size	Depth			Footage	ROP ft/hi					Press	ure
Sample Taken Afternoon Rema				E.Sanchez		R. Bowlin	6 3/4 Afternoon R	10,018		3.0	4,837 ft	66.3	905 p	SI		1,710	psi	

MWD Temp: 282 Degrees Last Recorded.

Afternoon Rig Activity:

Continued drilling ahead from 14,500'MD to 14,855'MD. Decsion was made to make a BHA trip due to poor ROP, MWD issues and DP float failing. Washed and reamed out of the hole to 13,395'MD, pumping 11.5ppg weighted mud down the DP to minimize observed U-tube flow at the stump. At the time of the afternoon report circulating a BU at the shoe, plan to spot 16.0ppg kill mud to control formation pressures. Increased active density to 9.6ppg.

**Report #14** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

### **OUTSOURCE FLUID SOLUTIONS LLC.**

0.6° 300' TVD

Operator  MAG  Well Name and No	NOLIA (	OIL &	GAS	Contractor PA1 Rig Name an	TERSO	ON	County / Parish / WASH	Block HINGTO	N	Engineer Star  06/ Spud Date	11/21	24 hr	355 ft		Drilled D	-	55 ft	
	BOONE	C-1H		Rig Name an	a No. 285			EXAS			19/21	Curre	0 ft/hr		•	)H/I	D BH	IΑ
Report for	300IIL	<u> </u>		Report for	200		Field / OCS-G #	-//-		Fluid Type	13/21	Circul	ating Rate		Circulati			
Jessie Co	olinson	/ Jim	Harrison	То	ol Pusi	ner	GIDDI	NGS AC	;	0	ВМ		0 gpm			р	si	
	MUD	PROPE	ERTY SPECIF	ICATION	S		MUD VO	LUME (BE	BL)	PU	MP #1		PUMP #2		RISE	ER B	OOSTE	:R
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	543	3 bbl	Liner Size	9 4.7	5 Line	r Size 4	.75	Liner	Size	4.75	5
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	68	1 bbl	Stroke	12	Str	oke	12	Stro	ke	12	
		1		7/30/21		7/29/21	Active	558	5 bbl	bbl/stk	0.06	25 bb	l/stk 0.0	0625	bbl/s	stk	0.062	25
Time Sample	Taken			0:05		8:46	Storage	149	6 bbl	stk/min	0	stk	:/min	0	stk/r	nin		
Sample Locati	ion			suction		Suction	Tot. on Lo	cation 272	0 bbl	gal/min	0	ga	l/min	0	gal/r	nin	0	
Flowline Temp	perature °F	F				167 °F		PHHP = 0		(	CIRCUL	ATION DA	ATA		n = 0	.737	K = 138.	.970
Depth (ft)				14,855'		14,855'	Bit	Depth = 3	00 '		Washo	ut = 2%		Pump	Efficie	ency =	95%	
Mud Weight (բ	opg)			9.8		9.6	Drill String	Volume	to Bit	4.4 bbl	Stro	kes To Bi	t		Time T	o Bit		
Funnel Vis (se	ec/qt)		@ 172 °F	48		45	Disp.	Bottoms U	lp Vol.	7.9 bbl	Botto	msUp Stks	i	Bottor	msUp ¹	Time		
600 rpm				45		43	1.5 bbl	TotalCi	rc.Vol.	555.3 bb	l Tot	alCirc.Stks	i	Tota	l Circ.	Time		
300 rpm				27		26		DRILLIN	G ASS	SEMBLY D	ATA		S	OLIDS	S CON	ITRO	L	
200 rpm				20		20	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Unit		Scre	ens	Hour	S
100 rpm				14		13	Drill Pipe	4.500	3.	876	300'	0'	Shake	r 1	API 2	00's	12.0	)
6 rpm				6		6	Aggitator	4.500	2.	812		300'	Shake	r 2	API 1	40's	12.0	)
3 rpm				5		5	Drill Pipe	4.500	3.	876		300'	Shake	r 3	API 2	00's	12.0	)
Plastic Viscos	ity (cp)		@ 150 °F	18		17	Dir. BHA	5.145	2.	506		300'	Cuttings	Dryer	14	0	12.0	)
Yield Point (lb.	/100 ft²)		T0 = 4	9		9		CASIN	IG & I	HOLE DAT	Α							
Gel Strength (	[lb/100 ft²)	1	10 sec/10 min	6/9		5/9	Casing	OD (in.)	ID	(in.) [	Depth	Тор	Centrifu	ıge			0.5	
Gel Strength (	(lb/100 ft ² )		30 min	13		12	Riser	20					VOLUM	/IE AC	COUN	ITING	(bbls)	)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	6.4		6.4	Surface	10 3/4		2	2,717'	0'	Prev.	Γotal o	n Loca	ation	269	0.4
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875 1	0,018'	0'	Transfe	erred li	n(+)/O	ut(-)		
Retort Solids (	Content			12%		11.3%	Washout 1							Oil	Adde	(+) b	5	0.0
Corrected Sol	ids (vol%)			9.3%		8.7%	Washout 2							Barite	Adde	(+) b	6	1.0
Retort Oil Con	ntent			60%		60.7%	Oper	Hole Size	6.	885 1	4,855'		Other P	roduct	Usage	e (+)		4.3
Retort Water	Content			28%		28%	ANI	NULAR GE	ОМЕ	TRY & RH	EOLOG	Y		Water	Adde	(+) b	10	7.0
O/W Ratio				68:32		68:32	annulai		eas.	velocity		ECD	Le	eft on C	Cutting	ıs (-)	-1	9.6
Whole Mud C	hlorides (n	ng/L)		66,000		65,000	section	de	pth	ft/min	reg	lb/gal	Non-Red	covera	ble Vo	ol. (-)	-3	2.8
Water Phase	Salinity (p	pm)		269,870		266,873							Evap/	Cent/	Seepa	age	-14	0.0
Whole Mud Al	lkalinity, P	om		2.4		2.6	6.875x4	5 3	00'	0.0	lam	9.80	Est.	Total o	n Loca	ation	272	0.2
Excess Lime (	(lb/bbl)			3.1 ppb		3.4 ppb							Est. Los	ses/G	ains (-	)/(+)	-	0.0
Electrical Stab	oility (volts)	)		415 v		405 v							BIT	HYDR	RAULI	CS D	ATA	
Average Spec	cific Gravit	y of Sol	ids	3.09		2.98							Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32n	ds)
Percent Low 0	Gravity So	lids		5.4%		5.6%							0.00	р	osi	18	18	18
ppb Low Grav	ity Solids			44 ppb		46 ppb							Bit Impact	Noz Velo		18	18	18
Percent Barite	)			3.9%		3.2%			1				Force	(ft/s	-			
ppb Barite				56 ppb		45 ppb	BIT D	ATA	Ma	anuf./Type	G7	D64M	0 lbs	C	)			
Estimated Tot	al LCM in	System	n ppb				Size	Depth In	Н	ours Fo	ootage	ROP ft/hr	Motor/M	WD	Calc.	Circ.	Pressu	ıre
Sample Taker	п Ву			E.Sanchez	0	R. Bowlin	6 3/4	10,018 ft	7	3.0 4,	,837 ft	66.3	905 p	si				

Remarks/Recommendations:

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls

Total OBM On Location = 2,690 bbls

Total OBM In Frac Storage = 1,496 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Rig Activity:

Total

Continued uniting aneau from 14,500 MiD to 14,600 MiD. Increase water content to program specs, treated same with CALCIUM CHLORIDE. Trouble shoot MWD and DP float not holding. Wash and ream out of the hole to 13,395'MD, pumping 11.5ppg weighted mud down the DP to minimize observed U-tube flow at the stump. Circulated B/U at the shoe. Build/spot 75 bbl of 16.0ppg kill mud @ 9,800', pull up on top of mud cap @ 7,733' pumping calculated fill. Checked for flow, no flow. Line up on trip tanks and resume POOH. Inspect and L/D agitators (wash out). P/U new BHA at report time. Build additional 150 bbl of 16.8 ppg KILL MUD while POOH. Plan ahead is to TIH, circulated kill mud out of hole and transfer to storage tanks. Monitor MWT in/out while circulating, run centrifuge/diesel additions to cut back

Е	ng. 1:		Rob E	Bowlir	า	Er	ng. 2:	Bar	t Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	2	28-99	0-10	55	Ph	none:			Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefull	y and may be	ecommendation, exp used if the user so a ation, and this is a re	elects, however	, no representation	as been prepared on is made as to the	\$10,828.10	\$97,759.88
												INCLUDI	NG 3RD PAR	TY CHARGES	\$15,720.38	\$178,792.86

# MATERIAL CONSUMPTION

SAPP (SG)	Date <b>07/30/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a	nd No. OONE C-11	Н	Rig Name an		Report No. Repo	rt #14
### Out   Out   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   December   Decemb		DAILY	USAGE 8	& COST	I.						
### Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit   Unit				Г		Closing	Daily				
PRIPAL LICUIUS penils  5 g. 90  5 d. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ltem	Unit	Unit Cost		Received	_	-	Daily Cost			Cum Cost
CACLE (60)	SAPP (50)	50# sk	\$44.56							56	\$2,495.36
UNBE 000	PHPA LIQUID (pail)	5 gal	\$41.36	46		46				1	\$41.36
UNBE (10)											
UNBE (10)											
UNBE (10)											
UNBE 000											
UNBE (10)											
UNBE (10)											
UNBE (10)	0.4.01.0 (50)	50"	<b>0.1.1.00</b>	201		400		2004.00		070	<b>\$5,000,40</b>
COPTI - 6	, ,						56	\$801.92			\$5,298.40 \$1,225.00
SENTONE 910 (50)											
SENTONE 600 (00)  Sin sk. \$83.500 103  SOPT. MUL.  941 \$10.76 605 605 605 605 605 605 605 605 605 60	BENTONE 38 (50)	50# sk	\$163.94	76		76					\$2,786.98
OPT1-MUL		50# sk	\$59.40	120		120				5	\$297.00
OPT1-WET   gal   \$3.0.34   485   470   52   \$20.50   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535   \$2.0   535											
NEW PART   50 st.   \$307.72   115   115							25	¢200.50			\$2,365.00
OLL SORB (26)							25	\$208.50			\$2,960.70 \$387.20
AUSTIC SODA (50)											\$180.50
NEW CARB IM)	· ·										
MAGMARBER F (25)	CAUSTIC SODA (50)	50# sk	\$27.76	32		32					
MAGMARBER F (25)											
MAGNAFIBER F (ZS)	NEW CARR (M)	E0# al.	<b>₫</b> Ε 0.5	470		470					
NUT PLUG M (50)    50						1				7	\$196.35
NEW WATE (SACK BARITE) 100# sk \$11.50 120 120 2 2 5.8 5.132.00 1913 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.3 \$13.											\$60.20
BARITE BULK (100)											
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ENGINEERING (DIEM) bbl \$30.00	OPTI DRILL (OBM)	bbl	\$65.00	2690		2690				234	\$15,210.00
ENGINEERING (DIEM) bbl \$30.00											
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ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (MILES)		each									\$31,680.00
RIG UP/RIG DOWN CHEMICALS       each       \$650.00       1       \$650.00       2       \$30.00       20       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$31       \$32       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33       \$33			<del></del>				2	\$60.00			\$960.00
SCALE TICKET       each       \$15.00       2       \$30.00         FORKLIFT OPERATOR       each       \$125.00       1       \$125.00         TRUCKING (cwt)       each       \$1.98       816       \$1,615.68       3170       \$6,22         TRUCKING (min)       each       \$650.00       4       \$2,61       \$2,61       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00       \$3,00											
FORKLIFT OPERATOR							2	\$30.00			\$650.00 \$300.00
TRUCKING (cwt)     each     \$1.98     816     \$1,615.68       TRUCKING (min)     each     \$650.00     4     \$2,60       PALLETS (ea)     each     \$12.00     512.00     512.00     512.00       SHRINK WRAP (ea)     each     \$12.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00     512.00			· ·					ψ30.00			\$125.00
TRUCKING (min)       each       \$650.00       4       \$2,60         PALLETS (ea)       each       \$12.00       31       \$3         SHRINK WRAP (ea)       each       \$12.00       29       \$3							816	\$1,615.68			
SHRINK WRAP (ea)         each         \$12.00         29         \$34											\$2,600.00
	, ,	each									\$372.00
Daily Cub Tatal 640 000 40	SHRINK WRAP (ea)	each	\$12.00							29	\$348.00
Daily Sub-Total \$10,828.10   Cumulative Total \$97,759.88   \$97,759.87			Daily S	ıb-Total ¢1	0.828.10	Cumulati	ive Total ¢	97.759 88		\$97.7	59.87

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	ınd No.		Rig Name an	d No.	Report No.	
07/30/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	н	28	35	Repo	rt #14
	DAILY	USAGE 8	& COST	I					CUMUI	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00			320					
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00			280					. ,
Clements 14# Kill Mud	bbl	\$45.36	149		149					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38								\$11,757.20
OBM_D 7_8_21	gal	\$2.36								
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34							7200	\$16,848.00
OBM _D 7-27-21	gal	\$2.36	2073			2073	\$4,892.28		7200	\$16,992.00
OBM_D 7_28_21	gal	\$2.34	7199		7199					
OBM_D	gal	\$2.34		7200						
555	94.	Ψ2.0 .		1200	. 200					
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	1				Daily S	ub-Total \$4	1,892.28		\$81,0	32.98
					Daily 3	v.u.i φ.	.,		Ψ01,0	
	Cumi	ulative Tota	I AES & 3rd	Party \$178	3,792.85					

Operator: MAGNOLIA OI
Rig Name: 285
Well Name: BOONE C-1H

MAGNOLIA OIL & GAS 285

OUTSOURCE FLUID SOLUTIONS LLC.

0013001(01	LOID SOLUTIONS LLG.				7000	OITIII		-		500.	•					J						
					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
12,371	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
942	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
63	Chemical Additions		10	5	2																	
	Base Fluid Added	51	53	247	51	10																
133	Barite Increase			10	8	29																
- 1	Weighted Mud Added		481	438																		
	Slurry Added																					
302	Water Added		59	6	10		31															
-	Added for Washout																					
4,388	Total Additions	51	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
	Formation Loss					65	41															
	Mud Loss to Cuttings		113	399	24																	
	Unrecoverable Volume				40	75	24															
152	Centrifuge Losses	51		36	50																	<u> </u>
1,544	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,720	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
25	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
																			-			

7/6/21 Transfer 2,238 bbl from BORGSTEDT OL 2H, 7/13/21 7/20/21 7/7/21 Received 481 bbl of 9.3ppg from Newpark Drilling Fluids 7/14/21 7/21/21 7/8/21 Received 438 bbl of 9.3 ppg from NewPark Drilling Fluids 7/15/21 7/22/21 7/9/21 Estimated loses 40 Non Reco. And 51 Centrifuge/Evap. 7/16/21 7/23/21 7/10/21 Lost estimated 65 bbl on seepage loses while circulating/increasing MWT from 9.5 ppg to 10.0 ppg . 7/17/21 7/24/21 Skid Vol. 2362bbls__460bbls left in casing. 100bbls not
7/11/21 charged off on the inv page on 7/9/21, daliy cost reflects missed charge off.
7/18/21 7/25/21 7/19/21 7/12/21 7/26/21

2,949

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

ame: 285

BOONE C-1H

		WEEK 4										WEEK 5							WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4																	
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588																
Totals	Ending Depth	10,450	12,500	14,500	14,588	11,000																
		<u> </u>	<u> </u>																			
•	Footage Drilled	420	2,050	2,000	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
942	New Hole Vol.	19	91	89	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	460	2,729	2,793	2,690	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720
	Chemical Additions	7	20	16	4																	
	Base Fluid Added	109	150	95	50																	
	Barite Increase		18	7	61																	
	Weighted Mud Added	2,129																				
	Slurry Added	25																				
302	Water Added	35	20	35	107																	
-	Added for Washout																					
4,388	Total Additions	2,304	209	153	222	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
_	Surface Losses																					
	Formation Loss		34	107	140																	
	Mud Loss to Cuttings	21	94	92	20																	
	Unrecoverable Volume		15		33																	
	Centrifuge Losses	15		-																		
					l 1								l 1	l 1	1			l 1				
1,544	Total Losses	36	144	256	193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
2,720	Ending System Volume	2,729	2,793	2,690	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720
		<b>2,729</b> 25	2,793	2,690	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,720
	Ending System Volume  Mud Recovered		2,793				2,720	2,720	2,720	2,720	•	•		2,720	2,720	2,720	2,720				2,720	2,720
				С	omment	s:		2,720	2,720	2,720	•	2,720 omment		2,720	2,720	2,720	2,720		2,720 comments		2,720	2,720
		25	Transferre	<b>C</b> ed in 2129 b	comment	<b>s:</b> OONE D 1		2,720		2,720	•	•		2,720	2,720		2,720				2,720	2,720
,		25	Transferre Lost 21 bb	Ced in 2129 bols to cutting	comment obls from Brigs retention	<b>s:</b> OONE D 1		2,720	2,720 8/3/21	2,720	•	•		2,720	2,720	2,720 8/10/21	2,720				2,720	2,720
		25	Transferre Lost 21 bb Lost 15 bb	Ced in 2129 bols to cutting	comment obls from Bogs retention fuge	<b>s:</b> OONE D 1		2,720		2,720	•	•		2,720	2,720		2,720				2,720	2,720
25	Mud Recovered	25 7/27/21	Transferre Lost 21 bb Lost 15 bb	ed in 2129 bols to cutting ols to centrif	comment oblis from Bigs retention fuge age.	<b>s:</b> OONE D 1-			8/3/21	2,720	•	•		2,720	2,720	8/10/21	2,720				2,720	2,720
	Mud Recovered	25 7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb	ed in 2129 book to cutting olds to centriful to Seepabls to cutting to cutting olds to cutting to cutting the cutting to cutting the cutting the cutting the cutting the cutting the cutting the cutting the cutting the cut	comment obls from Brigs retention fuge age. gs retention	s: OONE D 1.				2,720	•	•		2,720	2,720		2,720				2,720	2,720
25	Mud Recovered	25 7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb	ed in 2129 bels to cutting	comment oblis from Brigs retention fuge age. gs retention	s: OONE D 1.			8/3/21	2,720	•	•		2,720	2,720	8/10/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	cd in 2129 be bels to cutting olds to Seepa bls to cutting Non-Recovery to Seepa bls to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels t	comment bbls from B gs retentior fuge age. gs retentior verable Vol page.	s: OONE D 1.		Lost	8/3/21	2,720	•	•		2,720		8/10/21 8/11/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb	ed in 2129 be bels to cutting bels to centriful to Seepa bels to cutting Non-Recoverables to Seepa bels to Seepals to cutting	comment bulls from Bigs retention fuge age. gs retention verable Volumage. gs retention gage.	S: OONE D 1-		Lost	8/3/21	2,720	•	•		2,720		8/10/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb	cd in 2129 be bels to cutting olds to Seepa bls to cutting Non-Recovery to Seepa bls to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels to Seepa bels t	comment bulls from Bigs retention fuge age. gs retention verable Volumage. gs retention gage.	S: OONE D 1-		Lost	8/3/21	2,720	•	•		2,720		8/10/21 8/11/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21	Transferrer Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recoubles to Seepals to cutting Non-Recoubles to Seepals to cutting Non-Recoubles to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to	comment bibls from Bigs retention fuge age.  age retention verable Vol bage.  ags retention verable Vol bage.  ags retention verable Vol bage.  bage verable vol bage.	s: OONE D 1.  n. ume		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to see	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21	2,720	•	•		2,720		8/10/21 8/11/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recoubles to Seepals to cutting Non-Recoubles to Seepals to cutting Non-Recoubles to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to see	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to see	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to see	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21 8/13/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to see	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21 8/13/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21 8/13/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21 8/6/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21 8/13/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21 7/30/21 7/31/21 8/1/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21 8/6/21 8/7/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21 8/13/21 8/14/21	2,720				2,720	2,720
25	Mud Recovered	7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 bels to cutting old to Seepa old to cutting Non-Recovered to cutting Non-Recovered to cutting Non-Recovered to seepals to cutting Non-Recovered to Seepals to Seepals to Seepals to Seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to cutting Non-Recovered to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to seepals to	comment bibls from Bigs retentior fuge age. gs retentior verable Volume age. gs retentior verable Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Volume Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Graphe Gr	s: OONE D 1.		Lost	8/3/21 8/4/21 8/5/21 8/6/21	2,720	•	•		2,720		8/10/21 8/11/21 8/12/21 8/13/21	2,720				2,720	2,720

110 Old Market St. St Martinville, LA 70582

87.2° 10,466' TVD

Operator MAGN	IOLIA C	)II & G	:AS	Contractor	TERSO	)N	County / Parish	n / Block HINGTO		Engineer S	Start Date <b>6/11/21</b>		ır ftg.	D	rilled De	pth 4,855	ft
Well Name and No		IL a c		Rig Name ar		<b>/</b> 14	State		11	Spud Date			ent ROP	A	ctivity	+,000	
В	OONE	C-1H			285		т	EXAS		06	6/19/21					TIH	
Report for				Report for			Field / OSC-G			Fluid Type		Circ	ulating Rate	С	irculating	g Pressure	
Jessie Co	linson /	Jim H	arrison	То	ol Pusi	ner	_	INGS A			OBM						
	MUDF	PROPER	TY SPECI	FICATION	IS	Π	MUD VC	DLUME (BI	BL)	Р	UMP #1		PUMP #2		RISE	R BOOS	STER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	543	3 bbl	Liner Si	ize 4.	.75 Lir	ner Size 4.	.75	_iner S	ize 4	1.75
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	e 612	2 bbl	Stroke	e 1	12 8	Stroke 1	12	Stroke	9	12
	MU	JD PROI	PERTIES	T	ı	T	Active	111	1 bbl	bbl/stl	k 0.0	)625 b	obl/stk 0.0	625	bbl/st	k 0.	0625
Time Sample	Taken			0:05		13:00	Storage	e <u>149</u>	6 bbl	stk/mi	n	s	tk/min		stk/mi	n	
Sample Locat	ion			suction		Suction	Tot. on Loc	cation 265	1 bbl	gal/mi	in	g	al/min		gal/mi	n	
Flowline Temp	erature °F	=					Mud Wt. =	= 9.8 PV	=18	YP=9	e CI	RCULAT	ION DATA	r	n = 0.7	37 K=	139.0
Depth (ft)				14,855'		14,855'	Bit D	epth = 13,	900 '		Wash	out = 2%	•	Pump E	fficien	cy = 95	%
Mud Weight (	opg)			9.8		9.8	Drill String	Volume	to Bit	202.9 k	obl St	rokes To E	Bit	Ti	ime To	Bit	
Funnel Vis (se	ec/qt)		@ 172 °F	48		44	Disp.	Bottoms U	p Vol.	365.3 k	obl Bott	omsUp Stl	KS	Bottom	sUp Ti	me	
600 rpm				45		35	70.6 bbl	TotalCir	c.Vol.	1111.2	bbl To	otalCirc.Stl	KS	Total (	Circ. Ti	me	
300 rpm				27		21		DRILLING	G ASS	SEMBLY	Y DATA		s	OLIDS	CONT	ROL	
200 rpm				20		16	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Unit		Scree	ns H	lours
100 rpm				14		11	Drill Pipe	4.500	3.8	376	13,900'		Shake	r 1 /	API 20	0's ´	12.0
6 rpm				6		5	Aggitator	4.500	2.8	312		13,900	' Shake	r 2 /	API 14	0's ´	12.0
3 rpm				5		4	Drill Pipe	4.500	3.8	376		13,900	' Shake	r 3 /	API 20	0's <i>′</i>	12.0
Plastic Viscos	ity (cp)		@ 150 °F	18		14	Dir. BHA	5.145	2.5	506		13,900	' Cuttings I	Dryer	140		12.0
Yield Point (lb	/100 ft²)		T0 = 4	9		7		CASIN	IG & I	HOLE D	ATA						
Gel Strength (	lb/100 ft²)	10 :	sec / 10 min	6/9		4/8	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ıge			5.0
Gel Strength (	lb/100 ft2)	)	30 min	13		12	Riser	20					VOLUM	IE ACC	TNUO	ING (b	bls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	6.4		9.0	Surface	10 3/4			2,717'		Prev. 1	otal on	Locat	ion 2	2720.2
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.8	375 ·	10,018'		Transfe	erred In	(+)/Ou	t(-)	
Retort Solids	Content			12%		11%	Washout 1							Oil A	Added	(+)	
Corrected Sol	ids (vol%)			9.3%		8.5%	Washout 2							Barite A	Added	(+)	
Retort Oil Con	itent			60%		62%	Open	Hole Size	6.8	385 ·	14,855'		Other Pi	roduct L	Jsage	(+)	
Retort Water	Content			28%		27%	ANI	NULAR GE	ОМЕ	TRY & I	RHEOLO	OGY	,	Water A	Added	(+)	26.0
O/W Ratio				68:32		70:30	annula	ır .		veloci	ty flow	ECD	Le	ft on Cu	uttings	(-)	
Whole Mud C	hlorides (r	ng/L)		66,000		62,500	section	(16	pth	ft/mir	-	lb/gal	Non-Red	coverab	le Vol.	(-)	
Water Phase	Salinity (p	pm)		269,870		266,315				!	ļ		Evap/	Cent/ S	eepag	e	
Whole Mud Al	kalinity, P	om		2.4		2.0	6.875x4	.5 10,	018'		lam	9.80	Est. 7	otal on	Locat	ion :	2746.2
Excess Lime (	(lb/bbl)			3.1 ppb		2.6 ppb	6.885x4	.5 13,	900'		lam	9.80	Est. Los	ses/Ga	ins (-)/	(+)	-95.1
Electrical Stat	oility (volts	)		415 v		385 v							BIT	HYDRA	AULIC	S DATA	
Average Spec	ific Gravit	y of Solid	ds	3.09		3.37							Bit H.S.I.	Bit Δ	P N	lozzles (	32nds)
Percent Low 0	Gravity So	lids		5.4%		3.6%									-	18 18	18
ppb Low Grav	ity Solids			44 ppb		29 ppb							Bit Impact	Nozz		18 18	18
Percent Barite				3.9%		5%							Force	Veloc (ft/se	,		1
ppb Barite				56 ppb		71 ppb	BIT D	DATA	Ма	nuf./Typ	e G	STD64M			·		+
Estimated Tot	al LCM in	System					Size	Depth In	Но	ours F	ootage	ROP ft/h	nr Motor/M	WD (	Calc. C	Circ. Pre	essure
Sample Taker		-		E.Sanchez		R. Bowlin	6 3/4	14,855 ft			-	#DIV/0			2	263 psi	
Afternoon Rem	•	nmendati	ons:	<u> </u>	<u> </u>	<u> </u>	Afternoon R		<u> </u>			ļ				•	
							Trip obse	in the hole rved. Circ diverted th	culate ne sar the d	ed mud me to th rilling flo	cap out ne trip ta	here at a	ack proper of 10,000'MD of euse 120bb In the recomi	bserve ls. Wo	ed 11.0 rking	0-12.4բ on	pg

**Report #15** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

### **OUTSOURCE FLUID SOLUTIONS LLC.**

87.4°

10,518' TVD

	NOLIA (	OIL &	GAS		TERSO	ON		Block HINGT(	ON		6/11/			1,145 ft	:			0 ft
	BOONE	C-1H		Rig Name an	285		State TE	EXAS		_	6/19/	/21		95 ft/hr		Activity  Drilli  Circulating	_	Prod.
Report for  Jessie Co	olinson	/ .lim	Harrison	Report for	ol Pusi	her		INGS A	C	Fluid Type	OBN	л		_{ting Rate} 399 gpn		-		psi
			RTY SPECIF				MUD VO			ı	PUMP		•	PUMP #2				OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		86 bbl	Liner S	Size	4.75	Liner	Size 4.	.75	Liner Si	ze	4.75
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	6	59 bbl	Strok	æ	12	Stro	oke 1	12	Stroke		12
				7/31/21		7/30/21	Active	1	101 bbl	bbl/s	tk	0.0625	bbl/	/stk 0.0	0625	bbl/stl	(	0.0625
Time Sample	Taken			0:05		13:00	Storage	• <u>10</u>	655 bbl	stk/m	nin	76	stk/ı	min 7	76	stk/mii	ı	
Sample Locati	ion			suction		Suction	Tot. on Loc	cation 28	300 bbl	gal/m	nin	199	gal/ı	min 1	99	gal/mii	า	0
Flowline Temp	perature °F	=		190 °F			ı	PHHP = 1	246		CIR	CULATIO	N DA	TA		n = 0.7	26 k	( = 143.451
Depth (ft)				16,000'		14,855'	Bit D	Depth = 1	5,032 '		W	ashout =	2%		Pump	Efficien	cy =	95%
Mud Weight (բ	opg)			9.9		9.8	Drill String	Volur	ne to Bit	219.4	bbl	Strokes	To Bit	3,512	7	Time To	Bit	23 min
Funnel Vis (se	ec/qt)		@ 172 °F	44		44	Disp.	Bottoms	Up Vol.	395.2	bbl [	BottomsUp	Stks	6,326	Botton	nsUp Tir	ne	42 min
600 rpm				43		35	76.3 bbl	Total	Circ.Vol.	1100.5	i bbl	TotalCire	c.Stks	17,618	Total	Circ. Tir	ne	116 min
300 rpm				26		21		DRILLI	NG ASS	SEMBLY	Y DAT	A		s	OLIDS	CONT	ROL	-
200 rpm				18		16	Tubulars	OD (in.	) ID	(in.)	Leng	th T	ор	Unit		Screer	ıs	Hours
100 rpm				12		11	Drill Pipe	4.500	3.	876	15,03	32'	0'	Shake	r 1	API 200	)'s	12.0
6 rpm				5		5	Aggitator	4.500	2.	812		15,	032'	Shake	r 2	API 140	)'s	12.0
3 rpm				4		4	Drill Pipe	4.500	3.	876		15,	032'	Shake	r 3	API 200	)'s	12.0
Plastic Viscos	ity (cp)		@ 150 °F	17		14	Dir. BHA	5.145	2.	506		15,	032'	Cuttings I	Dryer	140		12.0
Yield Point (lb.	/100 ft²)		T0 = 3	9		7		CAS	ING & I	HOLE D	ATA							
Gel Strength (	lb/100 ft²)	1	0 sec/10 min	5/8		4/8	Casing	OD (in.	) ID	(in.)	Dept	th T	ор	Centrifu	ıge			5.0
Gel Strength (	lb/100 ft ² )		30 min	12		12	Riser	20					•	VOLUN	ME AC	COUNT	ING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	8.0		9.0	Surface	10 3/4			2,71	7' (	0'	Prev. 7	Total or	n Locati	on	2720.2
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,01	18'	0'	Transfe	erred Ir	n(+)/Out	(-)	
Retort Solids (	Content			13%		11%	Washout 1								Oil	Added (	(+)	102.6
Corrected Sol	ids (vol%)			10.4%		8.5%	Washout 2								Barite	Added (	(+)	0.0
Retort Oil Con	itent			60%		62%	Oper	n Hole Siz	ze 6.	885	16,00	00'		Other P	roduct	Usage (	(+)	18.2
Retort Water (	Content			27%		27%	ANI	NULAR (	SEOME	TRY & I	RHEO	LOGY		,	Water	Added (	(+)	90.0
O/W Ratio				69:31		70:30	annulai	r i	neas.	veloc	ity f	low E	CD	Le	eft on C	uttings	(-)	-31.6
Whole Mud C	hlorides (n	ng/L)		65,000		62,500	section	1	depth	ft/mi	in I	reg lb/	gal	Non-Red	coverat	ole Vol.	(-)	-9.2
Water Phase	Salinity (p	pm)		274,048		266,315								Evap/	Cent/	Seepag	е	-90.0
Whole Mud Al	kalinity, P	om		1.9		2.0	6.875x4	.5 1	0,018'	361.	.8 t	urb 10	.99	Est. 7	Total or	n Locati	on _	2800.1
Excess Lime (	lb/bbl)			2.5 ppb		2.6 ppb	6.885x4	.5 1	5,032'	360.	.0 t	urb 11	.46	Est. Los	ses/Ga	ains (-)/(	(+)	0.0
Electrical Stab	oility (volts	)		415 v		385 v								ВІТ	HYDR	AULICS	S DA	ΛTA
Average Spec	ific Gravit	y of Soli	ds	3.01		3.37								Bit H.S.I.	Bit A	ΔP N	ozzle	es (32nds)
Percent Low 0	Gravity So	lids		6.5%		3.6%								0.42	65	psi 1	8	18 18
ppb Low Grav	ity Solids			53 ppb		29 ppb								Bit Impact	Noz Velo		8	18 18
Percent Barite	•			3.9%		5%			1					Force	(ft/se	-		
ppb Barite				56 ppb		71 ppb	BIT D	ATA	Ma	anuf./Ty	ре	GTD64	ŀМ	175 lbs	86	6		
Estimated Tot	al LCM in	System	ppb				Size	Depth I	n H	ours	Foota	ige ROF	ft/hr	Motor/M	WD	Calc. C	irc.	Pressure
Sample Taker	п Ву			E.Sanchez	0	R. Bowlin	6 3/4	14,855	ft 18	34.0	2 ft	: 0	.0	2,700	psi	4,	871	psi

Remarks/Recommendations:

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls Total

Total OBM On Location = 2,690 bbls

Total OBM In Frac Storage = 1,496 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Rig Activity:

Finished P/U BHA and TIH to 10,000'. Circulated Mud Cap, captured heavy mud (11-12.4 ppg) in trip tanks/transferred to storage tanks. Strip in hole from 10,000' to 14,720'. Ream down to bottom from 14,720' to 14,855'. Resume drilling ahead from 14,855' to 16,000' at report time. Ran diesel/water and centrifuge to cut back MWt to 9.9ppg. Reconditioning mud properties due to diesel/water additions and centrifuge same. Continue to drill ahead at report time. Average ROP: 95 ft/hr, SPP: 5355 psi, TORQ: 19k-22k, Max Gas: units, APL: 89-100 psi

TEMP: 300 degrees

Е	ng. 1:		Rob I	Bowlin	า	Er	ng. 2:	Bar	Guidry	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	2	28-99	0-10	55	Ph	none:			Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, ex used if the user so ation, and this is a r	elects, however	, no representati	nas been prepared on is made as to the	\$667.97	\$98,427.85
												INCLUDI	NG 3RD PAR	TY CHARGES	\$10,493.63	\$189,286.49

# MATERIAL CONSUMPTION

Date <b>07/31/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a	na No. OONE C-11	1	Rig Name and 28	Report No. <b>Repo</b>	rt #15
	DAILY	USAGE 8	& COST						LATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56						56	\$2,495.3
PHPA LIQUID (pail)	5 gal	\$41.36	46		46			1	\$41.3
CACL2 (50)	50# sk	\$14.32	168		56	112	\$1,603.84	482	\$6,902.2
LIME (50)	50# sk	\$5.00	205		100	105	\$525.00	350	\$1,750.0
OPTI - G	50# sk	\$30.59	40		20	20	\$611.80	150	\$4,588.5
BENTONE 38 (50)	50# sk	\$163.94	76		71	5	\$819.70	22	
BENTONE 910 (50)	50# sk	\$59.40	120		120			5	
BENTONE 990 (50)	50# sk	\$83.59	103		96	7		30	
OPTI - MUL	gal	\$10.75	605		495	110	\$1,182.50	330	
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	470 115		470 115			355 10	
OIL SORB (25)	50# sk 25# sk	\$38.72 \$4.75	115 95		115 95			38	
S.2 331.5 (20)	20# SN	ψ+./3	93		30			30	ψ100.30
CAUSTIC SODA (50)	50# sk	\$27.76	32		32				
, ,									
NEW CARB (M)	50# sk	\$5.25	170		170				
MAGMAFIBER F (25)	25# sk	\$28.05	182		182			7	
NUT PLUG M (50)	50# sk	\$12.04	70		70			5	\$60.20
NEW WATE (SACK BARITE)	100# sk	\$11.50	120		120			2	\$23.00
BARITE BULK (100)	100# sk	\$7.00	1240		1240			1913	\$13,392.40
OPTI DRILL (OBM)	bbl	\$65.00	2690		2800	-110	-\$7,150.00	124	\$8,060.00
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00		\$33,660.00
ENGINEERING (DIEM)	bbl	\$30.00				2			\$1,020.00
ENGINEERING (MILES)	each	\$1.00				450	\$450.00		\$2,079.00
RIG UP/RIG DOWN CHEMICALS	each	\$650.00						1	
SCALE TICKET	each	\$15.00						20	
FORKLIFT OPERATOR  TRUCKING (out)	each	\$125.00						2170	-
TRUCKING (cwt) TRUCKING (min)	each each	\$1.98 \$650.00						3170 4	
TROOKING (IIIII)	eacii								
PALLETS (ea)	each	\$12 nn						.41	
PALLETS (ea) SHRINK WRAP (ea)	each each	\$12.00 \$12.00						31 29	
		\$12.00							

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/31/21	MAG	NOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repo	rt #15
	DAILY	USAGE 8	& COST	l					CUMUI	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00	280		280					
Clements 14# Kill Mud	bbl	\$45.36	149		149					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38							4940	\$11,757.20
OBM_D 7_8_21	gal	\$2.36								
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34							7200	\$16,848.00
OBM _D 7-27-21	gal	\$2.36							7200	\$16,992.00
OBM_D 7_28_21	gal	\$2.34	7199		3000	4199	\$9,825.66		4199	\$9,825.66
OBM_D	gal	\$2.34	7200		7200					
	1				Daily 6	ub-Total \$9	925 66		\$00.0	58 64
					Daily S	up-rotal \$9	ი,6∠ე.ხნ		\$90,8	58.64
	Cumi	ulative Total	I AES & 3rd	Party \$189	,286.48					
		- 17-								

Operator Rig Name Well Name

MAGNOLIA OIL & GAS 285

BOONE C-1H

OUTSOURCE FLUID SOLUTIONS LLC.

2,949

									!!													
					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
13,783	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,004	New Hole Vol.	-	264	450	27	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
82	Chemical Additions		10	5	2																	
919	Base Fluid Added	51	53	247	51	10																
133	Barite Increase			10	8	29																
3,048	Weighted Mud Added		481	438																		
25	Slurry Added																					
392	Water Added		59	6	10		31															
-	Added for Washout																					
4,599	Total Additions	51	603	705	71	39	31	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
457	Formation Loss					65	41															
794	Mud Loss to Cuttings		113	399	24																	
252	Unrecoverable Volume				40	75	24															
172	Centrifuge Losses	51		36	50																	
1,675	Total Losses	51	113	435	114	140	65	-	-	-	•		-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,800	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
25	Mud Recovered																					
								1					1				1	1				
		Comments:									С	omment	s:					С	omment	s:		

7/6/21 Transfer 2,238 bbl from BORGSTEDT OL 2H, 7/13/21 7/20/21 7/7/21 Received 481 bbl of 9.3ppg from Newpark Drilling Fluids 7/14/21 7/21/21 7/8/21 Received 438 bbl of 9.3 ppg from NewPark Drilling Fluids 7/15/21 7/22/21 7/9/21 Estimated loses 40 Non Reco. And 51 Centrifuge/Evap. 7/16/21 7/23/21 7/10/21 Lost estimated 65 bbl on seepage loses while circulating/increasing MWT from 9.5 ppg to 10.0 ppg . 7/17/21 7/24/21 Skid Vol. 2362bbls__460bbls left in casing. 100bbls not
7/11/21 charged off on the inv page on 7/9/21, daliy cost reflects missed charge off.
7/18/21 7/25/21 7/19/21 7/12/21 7/26/21

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 285
Well Name: BOO

BOONE C-1H

			WEEK 4 WEEK 5													WEEK 6						
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21		8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4																
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000															
	Ending Depth	10,450	12,500	14,500	14,588	16,000																
	Footage Drilled	420	2,050	2,000	88	1,412	-	_	-	-	-	_	_	-	-	-	_	-	_	-	_	-
	New Hole Vol.	19	91	89	4	62	<del>-</del>	<del></del>	<del>-</del>				-		<del>-</del>	<del></del>	<del></del>	_		-		<del>-</del>
	Starting System Volume																					
	Chemical Additions	<b>460</b>	2,729	2,793	2,690	2,720	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
	Base Fluid Added	109	20 150	16	50	18 103																
		109		95 7	50	103																
	Barite Increase Weighted Mud Added	0.400	18		61																	
	Slurry Added	2,129																				
	-	25	20	25	107	00																
	Water Added	35	20	35	107	90																
	Added for Washout								1													
-,	Total Additions	2,304	209	153	222	211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss		34	107	140	70																
	Mud Loss to Cuttings	21	94	92	20	32																
	Unrecoverable Volume		15	57	33	9																
172	Centrifuge Losses	15				20																
1,675	Total Losses	36	144	256	193	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
						1			-				1									
2,800	Ending System Volume	2,729	2,793	2,690	2,720	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
	Ending System Volume  Mud Recovered	<b>2,729</b> 25	2,793	2,690	2,720	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
			2,793	,	·	,	2,800	2,800	2,800	2,800	•	,	,	2,800	2,800	2,800	2,800	,	,	,	2,800	2,800
		25		С	omment	s:	,	2,800	2,800	2,800	•	2,800 omment	,	2,800	2,800	2,800	2,800	,	2,800 omment	,	2,800	2,800
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		25 7/27/21	Transferre Lost 21 bb	Ced in 2129 b	comment obls from Bogs retention	<b>s:</b> OONE D 1	,	2,800	2,800 8/3/21	2,800	•	,	,	2,800		2,800 8/10/21	2,800	,	,	,	2,800	2,800
		25 7/27/21	Transferre Lost 21 bb Lost 15 bb	Ced in 2129 bols to cutting	comment obls from Bogs retention fuge	<b>s:</b> OONE D 1	,	2,800		2,800	•	,	,	2,800			2,800	,	,	,	2,800	2,800
25		7/27/21	Transferre Lost 21 bb Lost 15 bb	ed in 2129 book to cutting olds to centrificate to Seepa	commental books from Brigs retention fruge	<b>s:</b> OONE D 1:	,		8/3/21	2,800	•	,	,	2,800		8/10/21	2,800	,	,	,	2,800	2,800
		25 7/27/21 7/28/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb	cd in 2129 bils to cutting	comment oblis from Bogs retention fuge age. gs retention	s: OONE D 1.	,			2,800	•	,	,	2,800			2,800	,	,	,	2,800	2,800
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25		7/27/21 7/28/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	cd in 2129 bills to cutting olds to Seepals to cutting Non-Recovabls to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepals to Seepa	comment bbls from Br bbls from Br bbls from Br bbls from Br fuge age. gs retention verable Vol bage.	S: OONE D 1.	,	Lost	8/3/21	2,800	•	,	,	2,800		8/10/21 8/11/21	2,800	,	,	,	2,800	2,800
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110 Old Market St. St Martinville, LA 70582

85.3° 10,629' TVD

Operator				Contractor			County / Parisl	h / Block		Engineer	Start Date	24 hr	ftg.		Drilled I	Depth		
	IOLIA (	OIL &	GAS		TERSO	ON	_	HINGTO	N	_	6/11/21		1,078 ft			17,07	78 ft	:
Well Name and No.	OONE	C-1H	ı	Rig Name ar	nd No. <b>285</b>		State <b>T</b>	EXAS		Spud Date	。 6/19/21	Curre	nt ROP		Activity <b>Ri</b>	g Se	rvic	<u>-</u>
Report for	OONE	<u> </u>		Report for	200		Field / OSC-G			Fluid Type		Circul	ating Rate			ing Pres		
Jesse Col	linson	/ Jim	Harrison	То	ol Pusi	ner	GIDD	INGS A	C		OBM		352 gpm	1	3	,943	ps	i
	MUD	PROPI	ERTY SPECI	FICATION	IS		MUD VO	DLUME (E	BL)	Р	PUMP #1		PUMP #2		RIS	ER BO	OOST	ſΕR
Weight	PV	YF	E.S.	CaCl2	GELS	HTHP	In Pits	53	0 bbl	Liner S	Size 4.	75 Line	er Size 4.	75	Liner	Size	4.7	75
9-10	5-20	5-1	2 >400	±275K	<7 <15	<10	In Hole	e 69	8 bbl	Stroke	e 1	2 St	roke 1	2	Stro	ke	1:	2
	М	UD PR	OPERTIES				Active	12	28 bbl	bbl/st	tk 0.00	625 bb	l/stk 0.0	625	bbl/	stk	0.06	625
Time Sample	Taken			0:05		14:46	Storag	e <u>16</u>	00 bbl	stk/m	in 6	7 stk	:/min 6	67	stk/	min		
Sample Locat	ion			suction		Suction	Tot. on Loc	cation 28	28 bbl	gal/m	in 17	′6 ga	I/min 1	76	gal/	min		
Flowline Temp	erature °	F		190 °F		178 °F	Mud Wt. =	= 9.9 P	/=17	YP=	9 CIF	RCULATIO	ON DATA	•	n = 0	.726	K = 1	43.5
Depth (ft)				16,000'		16,980'	Bit D	Depth = 17	',070 '		Wash	out = 2%		Pump	Efficie	ency =	95%	, o
Mud Weight (բ	opg)			9.9		9.7	Drill String	Volum	e to Bit	249.1	bbl Str	okes To Bi	t 3,988		Time 1	o Bit	30 ı	min
Funnel Vis (se	ec/qt)		@ 172 °F	44		48	Disp.	Bottoms I	Jp Vol.	448.9	bbl Botto	msUp Stks	7,187	Botto	msUp	Time	54 ı	min
600 rpm				43		42	86.7 bbl	TotalC	irc.Vol.	1228.0	bbl To	alCirc.Stks	19,659	Tota	l Circ.	Time	147	min
300 rpm				26		26		DRILLIN	IG AS	SEMBL	Y DATA		S	OLID	s cor	NTRO	L	
200 rpm				18		19	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Unit		Scre	ens	Ho	urs
100 rpm				12		14	Drill Pipe	4.500	3.8	876	17,070'		Shaker	r 1	API 2	200's	12	2.0
6 rpm				5		6	Aggitator	4.500	2.8	812		17,070'	Shaker	r 2	API 1	40's	12	2.0
3 rpm				4		5	Drill Pipe	4.500	3.8	876		17,070'	Shaker	r 3	API 2	200's	12	2.0
Plastic Viscos	ity (cp)		@ 150 °F	17		16	Dir. BHA	5.145	2.	506		17,070'	Cuttings [	Oryer	14	0	12	2.0
Yield Point (lb.	/100 ft²)		T0 = 3	9		10		CASI	NG &	HOLE D	DATA							
Gel Strength (	lb/100 ft ² /	) 1	10 sec / 10 min	5/8		6/10	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ıge				
Gel Strength (	lb/100 ft2	2)	30 min	12		14	Riser	20					VOLUN	IE AC	cou	NTING	(bbl	is)
HTHP Filtrate	(cm/30 m	nin)	@ 250 °F	8.0		8.0	Surface	10 3/4			2,717'		Prev. T	otal o	n Loc	ation	28	300.2
HTHP Cake T	hickness	(32nds	s)	2.0		2.0	Int. Csg.	7 5/8	6.8	875	10,018'		Transfe	erred li	n(+)/C	ut(-)		
Retort Solids (	Content			13%		11.6%	Washout 1							Oil	Adde	d (+)		47.6
Corrected Soli	ids (vol%)	)		10.4%		8.9%	Washout 2							Barite	Adde	d (+)		
Retort Oil Con	tent			60%		59.9%	Open	Hole Size	e 6.8	885	17,078'		Other Pr	oduct	Usag	e (+)		4.3
Retort Water (	Content			27%		28.5%	AN	NULAR G	EOME	TRY &	RHEOLO	GY	,	Water	Adde	d (+)		85.6
O/W Ratio				69:31		68:32	annula	ar d	epth	veloci	ity flow	ECD	Le	ft on C	Cutting	js (-)		-49.6
Whole Mud Cl	hlorides (	mg/L)		65,000		68,000	section	n u	ерш	ft/mii	n reg	lb/gal			Seep	age		-28.0
Water Phase	Salinity (p	opm)		274,048		272,272		•		•	•			Ev	ap/ C	ent/		-31.6
Whole Mud Al	kalinity, F	Pom		1.9		2.0	6.875x4	1.5 10	,018'	318.	9 turb	10.71	Est. T	otal o	n Loc	ation	28	328.5
Excess Lime (	lb/bbl)			2.5 ppb		2.6 ppb	6.885x4	l.5 17	,070'	317.	3 turb	11.17	Est. Los	ses/G	ains (	·)/(+)		0.0
Electrical Stab	ility (volts	s)		415 v		400 v							BIT	HYDR	AULI	CS DA	ATA	
Average Spec	ific Gravi	ty of So	olids	3.01		3.03							Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32	2nds)
Percent Low 0	Gravity Sc	olids		6.5%		5.5%							0.29	51	psi	18	18	18
ppb Low Grav	ity Solids			53 ppb		45 ppb							Bit Impact	Noz		18	18	18
Percent Barite	•			3.9%		3.4%							Force	Velo (ft/s	•			
ppb Barite				56 ppb		49 ppb	BIT [	DATA	Ма	ınuf./Typ	ne G	TD64M	136 lbs	7	6			
Estimated Tot	al LCM in	Syste	m				Size	Depth In	Но	ours F	Footage	ROP ft/hr	Motor/M	WD	Calc	Circ.	Pres	sure
Sample Taker	п Ву			E.Sanchez		R. Bowlin	6 3/4	14,855 f	20	0.0	2,223 ft	111.2	2,000	psi		3,965	psi	
Afternoon Rema	arks/Reco	mmend	lations:				Afternoon R	Rig Activity:			<u> </u>		•					

MW @ 9.7ppg

MWD Temp 289 Degrees.

Diesel @ 7BPH H2O @ 2-BPH

Drilling ahead F 16,000' I 17,078'. Pumping hi-vis sweeps every 300'. Slightly increased maintenance treatments of Opti-Mul, Bentone 38/990 along with increased drill H2O additions with proportional CaCl2 additions to maintain WPS. At 16,865'MD observed seepage to partial losses at an initial rate of 50bbl/hr. Reduced pump rates to 350GPM and blended 8.8ppg slurry with the active system to reduce the density from 9.9-9.7ppg. Began background LCM additions at 2-sx each of MagmaFiber Fine, NewCarb Med, Sweep Aid and SuperCeal every 30min.

**Report #16** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

90.3°

10,625' TVD

Operator				Contractor			County / Parish /	Block		Engineer S	Start Date	24 1	r ftg.			Drilled I	Depth		
MAGN	NOLIA (	OIL & G	SAS	PAT	TERSO	ON	WASH	HINGTO	N	0	6/11/2	1	1,37	78 ft			17,37	78 ft	:
Well Name and No.				Rig Name an			State			Spud Date			rent ROP			Activity			
Report for	OONE	C-1H		Report for	285		Field / OCS-G #	EXAS		Fluid Type	6/19/2		Ulating Ra	t/hr			g Se		е
Jesse Col	llinson	/ Jim H	arrison	· .	ol Pusi	ner		NGS A	2		овм		Ü	gpm			3,943		i
	MUD	PROPER	TY SPECIF	CATION	S		MUD VO	LUME (BE	3L)	P	PUMP #1			IP #2		RIS	ER BO	OOST	ΓER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	70	0 bbl	Liner S	size ·	4.75 Li	ner Size	4.7	75	Liner	Size	4.7	75
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	71	1 bbl	Strok	e	12	Stroke	1	2	Stro	ke	1	2
1		l	1	8/1/21		7/31/21	Active	141	I1 bbl	bbl/st	tk 0	0625	obl/stk	0.0	625	bbl/	/stk	0.06	625
Time Sample	Γaken			0:05		14:46	Storage	e <u>135</u>	55 bbl	stk/m	in	67	tk/min	6	7	stk/	min		
Sample Location	on			suction		Suction	Tot. on Lo	cation 276	66 bbl	gal/m	in	176	al/min	17	76	gal/	min	C	)
Flowline Temp	erature °F	=		188 °F		178 °F		PHHP = 80	9		CIRCU	ILATION I	DATA			n = 0	.710	K = 13	33.560
Depth (ft)				17,378'		16,980'	Bit D	Depth = 17	,378 '		Was	shout = 2%	, )	F	Pump	Effici	ency =	95%	
Mud Weight (p	pg)			9.6		9.7	Drill String	Volume	e to Bit	253.6	bbl s	Strokes To	3it 4,0	060		Time T	To Bit	30 ı	min
Funnel Vis (se	c/qt)		@ 172 °F	43		48	Disp.	Bottoms U	Jp Vol.	457.0	bbl Bo	ttomsUp St	ks 7,3	317	Bottor	msUp	Time	55 1	min
600 rpm				36		42	88.2 bbl	TotalC	irc.Vol.	1410.7	bbl -	ΓotalCirc.St	ks 22,	583	Tota	l Circ.	Time	169	min
300 rpm				22		26		DRILLIN	G AS	SEMBLY	DATA			S	OLIDS	s cor	NTRO	L	
200 rpm				18		19	Tubulars	OD (in.)	ID	(in.)	Length	Тор		Unit		Scre	ens	Ho	urs
100 rpm				12		14	Drill Pipe	4.500	3.	876	17,378'	0'	s	haker	1	API 2	200's	12	2.0
6 rpm				6		6	Aggitator	4.500	2.	812		17,378	' s	haker	2	API 1	140's	12	2.0
3 rpm				5		5	Drill Pipe	4.500	3.	876		17,378	' s	haker	3	API 2	200's	12	2.0
Plastic Viscosi	ty (cp)		@ 150 °F	14		16	Dir. BHA	5.145	2.	506		17,378	Cutt	tings D	Oryer	14	10	12	2.0
Yield Point (lb/	100 ft²)		T0 = 4	8		10		CASII	NG & I	HOLE D	АТА								
Gel Strength (I	b/100 ft²)	10	sec/10 min	5/8		6/10	Casing	OD (in.)	ID	(in.)	Depth	Тор	C	entrifu	ge			0.	.0
Gel Strength (I	b/100 ft ² )		30 min	13		14	Riser	20					V	OLUM	IE AC	cou	NTING	(bbl	s)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	7.0		8.0	Surface	10 3/4			2,717'	0'	Р	rev. T	otal o	n Loc	ation	28	300.2
HTHP Cake TI	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,018'	0'	Т	ransfe	rred I	n(+)/C	Out(-)		
Retort Solids C	Content			11.8%		11.6%	Washout 1								Oil	Adde	d (+)	1	124.7
Corrected Solid	ds (vol%)			9.1%		8.9%	Washout 2							E	Barite	Adde	d (+)		30.6
Retort Oil Cont	tent			60.2%		59.9%	Oper	n Hole Size	6.	885	17,378'		Ot	her Pr	oduct	Usag	e (+)		17.1
Retort Water C	Content			28%		28.5%	ANI	NULAR GI	EOME	TRY & F	RHEOLO	GY		٧	Vater	Adde	d (+)	1	120.0
O/W Ratio				68:32		68:32	annulai	r m	eas.	veloc	ity flov	v ECD		Let	ft on C	Cutting	gs (-)	-	-63.5
Whole Mud Ch	nlorides (n	ng/L)		67,000		68,000	section	de de	epth	ft/mii	n reg	g lb/gal				Seep	age	-1	180.0
Water Phase S	Salinity (p	pm)		272,844		272,272									Ev	/ap/ C	ent/	-	-83.5
Whole Mud All	kalinity, P	om		2.5		2.0	6.875x4	.5 10	,018'	318.	9 tur	10.36		Est. T	otal o	n Loc	ation	27	765.6
Excess Lime (I	b/bbl)			3.3 ppb		2.6 ppb	6.885x4	.5 17	,378'	317.	3 tur	10.80	Es	t. Loss	ses/G	ains (	-)/(+)		0.0
Electrical Stab	ility (volts	)		432 v		400 v								BIT	HYDR	RAULI	CS D	ATA	
Average Speci	fic Gravit	y of Solids	5	2.87		3.03							Bit H	H.S.I.	Bit	ΔΡ	Nozzl	es (32	2nds)
Percent Low G	ravity So	lids		6.4%		5.5%							0.	.28	49	psi	18	18	18
ppb Low Gravi	ty Solids			53 ppb		45 ppb							Bit In	npact	Noz Velo		18	18	18
Percent Barite				2.7%		3.4%							Fo	rce	(ft/s	-			
ppb Barite				39 ppb		49 ppb	BIT D	ATA	Ма	anuf./Typ	oe	GTD64M	132	2 lbs	7	6			
Estimated Tota	al LCM in	System	ppb				Size	Depth In	Н	ours	Footage	ROP ft/	hr Mo	otor/M\	WD	Calc	. Circ.	Pres	sure
Sample Taken	Ву			E.Sanchez	0	R. Bowlin	6 3/4	14,855 ft	2	7.0	2,223 ft	82.3	2,	,000 p	osi		3,863	psi	
Remarks/Reco	mmendati	ons:					Rig Activity:												

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls

Total OBM On Location = 2,800 bbls

Total OBM In Frac Storage = 1,496 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Continue to drill from 16,000' to 16,865' encountered mud loses @ 50 bbl/hr. Cut back MWT from 9.9ppg to 9.6 ppg and reduced GPM: 350 gpm. Began LCM additions to active system @ 2 sxs/hr of following: MagmaFiber Fine, NewCarb Med, Sweep Aid and SuperCeal. Resume drilling to 17,078', perform rig service, worked on top drive. Finshed rig repair, drilled from 17,078' to 17,378'. Continue to encounter seepage loses @ around 6-8 bbl/hr while drilling. Trouble shoot mud motor, attempting to drill/slide at report time. Building 17 ppg KILL MUD in slug tank in preperations for Trip. Slightly increased maintenance treatments of Opti-Mul, Bentone 38/990 along with increased drill H2O additions with proportional CaCl2 additions to maintain WPS. Estimated down hole loses 180 bbls

Е	ng. 1:		Rob E	Bowlir	ı	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	2	28-99	0-10	55	Pł	none:	956-6	693-3035	Phone:	936-349-0785	Phone:			•	
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, ex e used if the user so ation, and this is a I	elects, however	, no representation	nas been prepared on is made as to the	\$15,199.59	\$113,627.44
									•			INCLUDI	NG 3RD PAR	TY CHARGES	\$27,314.43	\$216,600.92

Total

# MATERIAL CONSUMPTION

Date <b>08/01/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a	OONE C-11	1_	Rig Name and 28		Report No.  Report #16		
	DAILY	USAGE 8	COST					CUML	ILATIVE		
			Previous		Closing	Daily		Cum			
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos		
SAPP (50)	50# sk	\$44.56						50	\$2,495.36		
PHPA LIQUID (pail)	5 gal	\$41.36	46		46				\$41.3		
CACL2 (50)	50# sk	\$14.32	56	336	280	112		594			
LIME (50)	50# sk	\$5.00	100	200	225	75	<u> </u>	425	- '		
OPTI - G BENTONE 38 (50)	50# sk 50# sk	\$30.59 \$163.94	20 71	160	160 64	20 7	\$611.80 \$1,147.58	170	- '		
BENTONE 910 (50)	50# sk	\$59.40	120	-120	04		ψ1,147.30		5 \$297.0		
BENTONE 990 (50)	50# sk	\$83.59	96	120	81	15	\$1,253.85	4:	· ·		
OPTI - MUL	gal	\$10.75	495		385		\$1,182.50	440			
OPTI - WET	gal	\$8.34	470		470			35	5 \$2,960.70		
NEW PHALT	50# sk	\$38.72	115		115	_		10	<del> </del>		
OIL SORB (25)	25# sk	\$4.75	95		95			38	\$180.50		
OALIOTIO CODI: (75)	==	*	_						1		
CAUSTIC SODA (50)	50# sk	\$27.76	32		32				1		
								-	1		
NEW CARB (M)	50# sk	\$5.25	170		170				1		
MAGMAFIBER F (25)	25# sk	\$28.05	170		170			<del>                                     </del>	7 \$196.35		
NUT PLUG M (50)	50# sk	\$12.04	70		70				\$60.20		
NEW WATE (SACK BARITE)	100# sk	\$11.50	120		120				2 \$23.00		
BARITE BULK (100)	100# sk	\$7.00	1240		800	440	\$3,080.00		3 \$16,472.40		
							,		. ,		
									1		
									1		
OPTI DRILL (OBM)	bbl	\$65.00	2800		2766	34	\$2,210.00	158	\$10,270.00		
									1		
									1		
									1		
		1						-	-		
				i					1		
					l l		1				
. ,	each	\$990.00					\$1,980.00		_		
ENGINEERING (DIEM)	bbl	\$30.00				2 2		30	\$1,080.00		
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00						3079 2079	\$1,080.00 \$2,079.00		
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	bbl each each	\$30.00 \$1.00 \$650.00						2079	\$1,080.00 \$2,079.00 \$650.00		
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each each	\$30.00 \$1.00 \$650.00 \$15.00						2079	\$1,080.00 \$2,079.00 \$650.00 \$300.00		
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each each each	\$30.00 \$1.00 \$650.00 \$15.00				2	\$60.00	2079	\$1,080.00 \$2,079.00 \$650.00 \$300.00 \$125.00		
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98				358	\$60.00 \$709.02	2079 2079 21	\$1,080.00 \$2,079.00 \$650.00 \$300.00 \$125.00 \$6,986.17		
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				358	\$60.00 \$709.02 \$650.00	2079 2079 20 3529	\$300.00 \$125.00 \$1,8125.00 \$1,986.17 \$1,986.17		
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98				358	\$709.02 \$650.00 \$168.00	2079 2079 21	6 \$1,080.00 9 \$2,079.00 1 \$650.00 0 \$300.00 1 \$125.00 3 \$6,986.17 5 \$3,250.00 6 \$540.00		

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.			
08/01/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	85 Report #16				
	DAILY	USAGE 8	& COST						CUMULATIVE			
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost		
PRO V PLUS	25# sk	\$60.00	320		320							
PRO X	25# sk	\$70.00	320		320							
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00		
SB SUPERCEAL	25# sk	\$80.00			280							
Clements 14# Kill Mud	bbl	\$45.36	149		149							
OBM_D 6_16_21	gal	\$2.33										
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32		
OBM_D 7_7_21	gal	\$2.38								\$11,757.20		
OBM_D 7_8_21	gal	\$2.36							.5.0	,		
OBM-D	gal	\$2.36										
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46		
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34								\$16,848.00		
OBM _D 7-27-21	gal	\$2.34								\$16,992.00		
OBM_D 7_28_21	gal	\$2.34				3000	\$7,020.00		-	\$16,845.66		
OBM_D	gal	\$2.34	7200		6074					\$2,634.84		
OBM_D 7_31_21	gal	\$2.46		1000		1000			1000			
OBM_D 7_31_21	gal	\$2.38		6200			φ2, 100.00		1000	φ2, 100.00		
	3	<b>V</b>										
		1										
					Daily Su	ub-Total \$1	2,114.84		\$102,9	973.48		
	C	ulative Tota	I AES 9 2-1	Darty #040	600.04							
	Cumi	arative i Ota										

7/12/21

Operator: Rig Name: MAGNOLIA OIL & GAS 285

BOONE C-1

OUTSOURCE	FLUID SOLUTIONS LLC.				ACCO	UNTIN	G	V	Vell Name:	BOOM	IE C-1H													
		WEEK 1								WEEK 2								WEEK 3						
	Date	7/6/21 Tue	7/7/21 Wed	7/8/21 Thu	7/9/21 Fri	7/10/21 Sat	7/11/21 Sun	7/12/21 Mon	7/13/21 Tue	7/14/21 Wed	7/15/21 Thu	7/16/21 Fri	7/17/21 Sat	7/18/21 Sun	7/19/21 Mon	7/20/21 Tue	7/21/21 Wed	7/22/21 Thu	7/23/21 Fri	7/24/21 Sat	7/25/21 Sun	7/26/21 Mon		
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8		
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030			
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,03		
	Footage Drilled	_,	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	New Hole Vol.	-	264	450	27	-	-		_	-	-	_	_	-	-	-	-	_	-	-	_	_		
1,000	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	+		
99	Chemical Additions	_,	10		2	_,000	_,000															<del>                                     </del>		
	Base Fluid Added	51	53	247	51	10																†		
,-	Barite Increase			10	8	29																		
3,048	Weighted Mud Added		481	438																				
25	Slurry Added																							
512	Water Added		59	6	10		31																	
-	Added for Washout																							
4,892	Total Additions	51	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
-	Surface Losses																							
637	Formation Loss					65	41																	
	Mud Loss to Cuttings		113	399	24																			
	Unrecoverable Volume				40	75	24																	
172	Centrifuge Losses	51		36	50																			
2,001	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,362	Mud Transferred Out						2,362																	
2,766	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	46		
25	Mud Recovered																							
				C	omment	ç ·			Comments:								Comments:							
					Ommone	··			Committents.							Comments.								
		7/6/21 Transfer 2,238 bbl from BORGSTEDT OL 2H,					7/13/21							7/20/21										
2,949		7/7/21							7/14/21							7/21/21								
	-	7/8/21							7/15/21								7/22/21							
		7/9/21 Estimated loses 40 Non Reco. And 51 Centrifuge/Evap.						7/16/21	7/16/21							7/23/21								
		7/10/21	7/10/21 Lost estimated 65 bbl on seepage loses while circulating/increasing MWT from 9.5 ppg to 10.0 ppg .						7/17/21	7/17/21							7/24/21							
		Skid Vol. 2362bbls_460bbls left in casing. 100bbls not 7/11/21 charged off on the inv page on 7/9/21, daliy cost reflects missed charge off.						7/18/21							7/25/21									
		<b> </b>							<b>!</b>															

7/19/21

7/26/21

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 285
Well Name: BOO

					WEEK 4							WEEK 5							WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4															1
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378														1
	Ending Depth	10,450	12,500	14,500	14,588	16,000	17,378															+
	Footage Drilled	420	2,050	2,000	88	1,412	1,378	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
		19		89	4	62	61		<b>!</b>													-
	New Hole Vol.							-		-	-		-	-	-	-	-	-	-	-	-	+
	Starting System Volume	460		2,793	2,690	2,720	2,800	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766
	Chemical Additions	7		16	4	18	17															<del>                                     </del>
	Base Fluid Added	109	150	95	50	103	125															
	Barite Increase		18	7	61		31															
	Weighted Mud Added	2,129																				
	Slurry Added	25																				
	Water Added	35	20	35	107	90	120															
-	Added for Washout																					
4,892	Total Additions	2,304	209	153	222	211	293	-	-	-		-	-	-	-	-	-	-	-	-	-	-
· -	Surface Losses																					
	Formation Loss		34	107	140	70	180															+
	Mud Loss to Cuttings	21	94	92	20	32	64															+
	Unrecoverable Volume	1	15	57	33	9	82															+
	Centrifuge Losses	15		31	33	20	02															+
172	Centinuge Losses					20				<u> </u>												<del></del>
2,001	Total Losses	36	144	256	193	131	326	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2,362	Mud Transferred Out																					<u> </u>
2,766	Ending System Volume	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766
25	Mud Recovered	25																				
				C	omment	s:					С	omment	s:					С	omment	s:		
			T										··						011111101110	<u>.                                    </u>		
		7/27/21	Lost 21 bb	ed in 2129 b ols to cutting ols to centri	gs retentior		-n.		8/3/21							8/10/21						
	1		Lost 34 bb	ols to Seepa	age.																	
2,949		7/28/21	Lost 94 bb		gs retentior			Lost	8/4/21							8/11/21						
	-	7/29/21	Lost 107 b	bls to Seep		1.		Lost	8/5/21							8/12/21						
				Non-Reco		ume																
		7/30/21	Lost 20 bb	obls to Seep ols to cutting Non-Reco	gs retentior			Lost	8/6/21							8/13/21						
		7/31/21	Lost 32 bb	ols to Seepa ols to cutting Non-Recove	gs retentior			Lost	8/7/21							8/14/21						
		8/1/21	Lost 64 bb	obls to Seep ols to cutting Evaporation	gs retentior	1.		Lost	8/8/21							8/15/21						
																-						

110 Old Market St. St Martinville, LA 70582

7,332' TVD 13.8°

Operator <b>MAGN</b>	NOLIA C	OIL & G	AS	Contractor PA1	TERSO	ON	County / Paris	h / Block	N		/11/21	24 hr	ftg. <b>254 ft</b>		Drilled D	epth <b>7,63</b> 2	2 ft	
Well Name and No	OONE	C-1H		Rig Name ar	nd No. <b>285</b>		State <b>T</b>	EXAS		Spud Date	3/19/21	Curre	nt ROP		Activity TOOF	l/ Flow	v Ch	eck
Report for				Report for			Field / OSC-G	#		Fluid Type		Circul	ating Rate	(	Circulati	ng Press	ure	
Jesse Col	linson /	Jim H	arrison	То	ol Pusi	ner	GIDD	INGS AC		(	OBM							
	MUD	PROPER	TY SPECI	FICATION	IS	T	MUD V	OLUME (BE	3L)	Pl	JMP #1		PUMP #2		RISE	R BO	OST	ER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	646	bbl	Liner Siz	ze 4.7	75 Line	er Size 4.	75	Liner	Size	4.7	5
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	e 772	bbl	Stroke	12	2 Sti	roke 1	2	Strol	ке	12	2
	MU	JD PROF	PERTIES				Active	953	bbl	bbl/stk	0.06	625 bb	ol/stk 0.0	625	bbl/s	tk	0.06	25
Time Sample	Taken			0:05		13:00	Storag	e <u>135</u>	5 bbl	stk/mir	1	stk	x/min		stk/n	nin		
Sample Locat				suction		Suction	Tot. on Lo	cation 2773	3 bbl	gal/mir	1	ga	l/min		gal/n	nin		
Flowline Temp	erature °F	=		188 °F		178 °F	Mud Wt. :			YP=8	CIR	CULATIO	ON DATA		n = 0.	710 K	( = 1	33.6
Depth (ft)				17,378'		17,632'	Bit	Depth = 7,5	514 '		Washo	out = 2%		Pump I	Efficie	ncy =	95%	
Mud Weight (բ	opg)			9.6		9.6	Drill String	Volume	to Bit	109.7 b	bl Stro	okes To Bi	t	Т	ime T	o Bit		
Funnel Vis (se	ec/qt)		@ 172 °F	43		45	Disp.	Bottoms U	p Vol.	197.2 b	bl Botto	msUp Stks	3	Botton	nsUp 1	ime		
600 rpm				36		37	38.2 bbl	TotalCir	c.Vol.	952.9 b	bl Tot	alCirc.Stks	S	Total	Circ.	ime		
300 rpm				22		23		DRILLING	3 AS	SEMBLY	DATA		s	OLIDS	CON	TROL		
200 rpm				18		19	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Unit		Scree	ens	Ηοι	ırs
100 rpm				12		13	Drill Pipe	4.500	3.8	376	7,514'		Shaker	1	API 2	00's	12.	.0
6 rpm				6		6	Aggitator	4.500	2.8	812		7,514'	Shaker	2	API 1	40's	12.	.0
3 rpm				5		5	Drill Pipe	4.500	3.8	376		7,514'	Shaker	. 3	API 2	00's	12.	.0
Plastic Viscos	ity (cp)		@ 150 °F	14		14	Dir. BHA	5.145	2.5	506		7,514'	Cuttings [	Oryer	14	)	12.	.0
Yield Point (lb.	/100 ft²)		T0 = 4	8		9		CASIN	IG &	HOLE DA	ATA		_					
Gel Strength (	lb/100 ft ² )	10 s	sec / 10 min	5/8		6/9	Casing	OD (in.)	ID	(in.) I	Depth	Тор	Centrifu				0.	
Gel Strength (	lb/100 ft2)	)	30 min			13	Riser	20					VOLUM	IE AC	COUN	TING	(bbl	s)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	7.0		7.0	Surface	10 3/4		2	2,717'		Prev. T	otal or	n Loca	tion	27	65.7
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.8	375 1	0,018'		Transfe	erred In	n(+)/O	ut(-)		
Retort Solids (	Content			11.8%		11.5%	Washout 1							Oil	Added	l (+)		
Corrected Soli	ids (vol%)			9.1%		8.8%	Washout 2						1	Barite .	Added	l (+)		
Retort Oil Con	itent			60.2%		60.5%	Oper	Hole Size	6.8	885 1	7,632'		Other Pr	oduct	Usage	: (+)		
Retort Water (	Content			28%		28%	AN	NULAR GE	OME	TRY & R	RHEOLO	GY	<u> </u>	Water .	Added	l (+)		10.0
O/W Ratio				68:32		68:32	annula sectio	i de	pth	velocity ft/min	, i	ECD lb/gal	Le	ft on C	utting	s (-)		-9.9
Whole Mud Cl	•	-		67,000		68,000	Sectio	"		10111111	ieg	ib/gai	_		Seepa	Ū		
Water Phase	Salinity (p	pm)		272,844		275,793								TO	W HC	ET		45.0
Whole Mud Al		om		2.5		2.3	6.875x4	1.5 7,5	514'		lam	9.60		otal or		_		20.7
Excess Lime (	,			3.3 ppb		3 ppb							Est. Los			. ,		52.7
Electrical Stab	- ` `	•		432 v		448 v								HYDR.				
Average Spec			is	2.87		2.93							Bit H.S.I.	Bit A	ΔP	Nozzle		
Percent Low C		lids		6.4%		5.9%											18	18
ppb Low Grav				53 ppb		48 ppb							Bit Impact Force	Noz: Velo	city	18	18	18
Percent Barite	)			2.7%		2.9%						FDC 41.		(ft/se	ec)			
ppb Barite		O :		39 ppb		42 ppb		DATA		nuf./Type	I	FD64M		 	<u> </u>	0		
Estimated Tot		System		F.6		D 5 ::	Size	Depth In			ŭ	ROP ft/hr	Motor/M	WD	Calc.	Circ. F		sure
Sample Taker				E.Sanchez		R. Bowlin	6 3/4	14,855 ft	29	9.0 2	,777 ft	95.8				127 p	SI	
Afternoon Rem		mmendatio	ons:				Afternoon F	Rig Activity:										
MW @ 9.	.6ppg mp 306 D	egrees.					16,2 mud Pum	00'MD and . Stripped ped slug a	d beg out t and T	an to stro to the top OOH re	ip out. / the mu mainder	At 10,050 Id cap at conventi	and reamed D'MD pump 7,514'MD, ionally. Ac we volume.	ed 96l perfor	obls o	f 17.0 a flow	ppg che	ck.

Report #17 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

16.5°

3,644' TVD

Operator				Contractor			County / Parish /	Block		Engineer S	tart Date	24 hr	ftg.		Drille	d Depth	
MAGI	NOLIA (	OIL & G	SAS	PAT	TERSO	ON	WASH	IINGTO	N	06	6/11/21		254	ft		17,6	32 ft
Well Name and No.		0.411		Rig Name an			State			Spud Date	0/40/04		nt ROP	l	Activi	•	
Report for	BOONE	C-1H		Report for	285		Field / OCS-G #	EXAS		Fluid Type	6/19/21		0 ft/l	nr		P/U E	
Jesse Co	llinson	/ Jim H	arrison	То	ol Pusi	her	GIDDI	NGS AC	2	1	ОВМ		0 gp	m		-	si
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (BE	BL)	Р	UMP #1		PUMP	#2	RI	SER B	OOSTE
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	56	2 bbl	Liner Si	ize 4	.75 Line	r Size	4.75	Line	r Size	4.75
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	78	9 bbl	Stroke	9	12 Sti	oke	12	St	roke	12
		I.	ı	8/2/21		8/1/21	Active	71	0 bbl	bbl/stl	k 0.0	)625 bb	l/stk	0.0625	bb	l/stk	0.062
Time Sample	Taken			0:05		13:00	Storage	<u>141</u>	15 bbl	stk/mi	n	stk	:/min		stl	:/min	
Sample Locati	on			suction		Suction	Tot. on Loc	cation 276	66 bbl	gal/mi	in	0 ga	l/min	0	ga	l/min	0
Flowline Temp	erature °F	=				178 °F		PHHP = 0	)	•	CIRCU	LATION DA	ATA		n =	0.663	K = 195.9
Depth (ft)				17,632'		17,632'	Bit I	Depth = 3,	700 '		Wasl	nout = 2%		Pun	np Effic	iency =	= 95%
Mud Weight (p	pg)			9.6		9.6	Drill String	Volume	e to Bit	51.5 b	bl S	trokes To Bi	t		Time	To Bit	
Funnel Vis (se	c/qt)		@ 172 °F	45		45	Disp.	Bottoms U	Jp Vol.	96.3 b	bl Bott	omsUp Stks	i	Bot	tomsU	o Time	
600 rpm				38		37	22.1 bbl	TotalCi	irc.Vol.	709.8 b	obl T	otalCirc.Stks	i	To	otal Circ	. Time	
300 rpm				24		23		DRILLIN	G AS	SEMBLY	DATA			SOLI	DS CC	NTRO	L
200 rpm				19		19	Tubulars	OD (in.)	ID	(in.)	Length	Тор	ι	Jnit	Sci	eens	Hours
100 rpm				13		13	Drill Pipe	4.500	3.	.826	3,372'	0'	Sha	aker 1	API	200's	12.0
6 rpm				6		6	Aggitator	4.500	2.	.812	8'	3,372'	Sha	aker 2	API	140's	12.0
3 rpm				5		5	Drill Pipe	4.500	3.	.826	188'	3,380'	Sha	aker 3	API	200's	12.0
Plastic Viscosi	ity (cp)		@ 150 °F	14		14	Dir. BHA	5.145	2.	.506	132'	3,568'	Cuttin	gs Drye	er 1	40	12.0
Yield Point (lb/	/100 ft²)		T0 = 4	10		9		CASI	NG & I	HOLE DA	ATA						
Gel Strength (	lb/100 ft²)	10	sec/10 min	6/9		6/9	Casing	OD (in.)	ID	(in.)	Depth	Тор	Cen	trifuge			0.5
Gel Strength (	lb/100 ft ² )		30 min	12		13	Riser	20					VOL	UME A	ccol	JNTING	G (bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	7.0		7.0	Surface	10 3/4			2,717'	0'	Pre	v. Tota	on Lo	cation	2765
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	.875	10,018'	0'	Tra	nsferre	d In(+)/	Out(-)	
Retort Solids (	Content			11.6%		11.5%	Washout 1							(	Dil Add	ed (+)	25
Corrected Soli	ds (vol%)			8.9%		8.8%	Washout 2							Bari	te Add	ed (+)	28
Retort Oil Con	tent			60.4%		60.5%	Oper	Hole Size	6.	.885	17,632'		Othe	r Produ	ct Usa	ge (+)	2
Retort Water (	Content			28%		28%	ANI	NULAR GI	EOME	TRY & R	HEOLO	GY		Wat	er Add	ed (+)	10
O/W Ratio				68:32		68:32	annular		eas.	veloci	-			Left or	n Cuttii	ngs (-)	-6
Whole Mud Ch	nlorides (n	ng/L)		67,000		68,000	section	de	epth	ft/mir	n reg	lb/gal			See	page	-11
Water Phase	Salinity (p	pm)		272,844		275,793								Т	OOH	NET	-45
Whole Mud Al	kalinity, P	om		2.5		2.3	6.875x4.	.5 3,	372'	0.0	lam	9.60	E	st. Tota	on Lo	cation	2765
Excess Lime (	lb/bbl)			3.3 ppb		3 ppb	6.875x4.	.5 3,	380'	0.0	lam	9.60	Est.	Losses	/Gains	(-)/(+)	(
Electrical Stab	ility (volts	)		428 v		448 v	6.875x4.	.5 3,	568'	0.0	lam	9.60		BIT HYI	DRAUL	ICS D	ATA
Average Spec	ific Gravit	y of Solids	S	2.92		2.93	6.875x5.1	45 3,	700'	0.0	lam	9.60	Bit H.S	S.I. E	Bit ∆P	Nozz	les (32nd
Percent Low G	Gravity So	lids		6%		5.9%							0.00		psi	18	18 1
ppb Low Grav	-			49 ppb		48 ppb							Bit Imp	act V	lozzle elocity	18	18 1
Percent Barite	!			2.9%		2.9%			1				Forc	(1	t/sec)		
ppb Barite				41 ppb		42 ppb	BIT D			anuf./Typ		GTD64M	0 lbs		0		
Estimated Total	al LCM in	System	ppb				Size	Depth In			Footage	ROP ft/hr		r/MWD	Cal	c. Circ.	Pressu
Sample Taker				E.Sanchez	0	R. Bowlin	6 3/4	14,855 ft	3	31.0	2,777 ft	89.6		psi			
Remarks/Reco	mmendati	ons:					Rig Activity:										

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls Total

Total OBM On Location = 2,800 bbls

Total OBM In Frac Storage = 1,496 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Drilled from 17,378' to 17,632'. Trouble shoot mud motor. Circulate B/U and began reaming out of hole. Washed and reamed out of the hole to 16,200'MD, began to strip out to 10,050'MD. Pumped 96bbls of 17.0ppg kill mud. Stripped out to the top the mud cap at 7,514'MD, performed a flow check, no flow. Resume POOH to surface and L/D BHA. P/U new MWD, Mud Motor, and bit. TIH to 3,700' at report time. Plan ahead is to cut drill line and circulate 17 ppg kill mud out of hole @ 1,050'.

Е	ng. 1:		Rob E	Bowlir	n	Er	na. 2:	Edgai	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	none:	2	28-99	0-10	55		•	•	693-3035		936-349-0785	Phone:		3	.,	
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp e used if the user so ation, and this is a r	elects, however	no representation	as been prepared on is made as to the	\$7,779.54	\$121,406.98
									•			INCLUDI	NG 3RD PAR	TY CHARGES	\$10,452.70	\$227,053.62

## MATERIAL CONSUMPTION

Date <b>08/02/21</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a	ind No. OONE C-11	н	Rig Name an		ort #17
	DAILY	USAGE 8	& COST						JLATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56							66 \$2,495.3
PHPA LIQUID (pail)	5 gal	\$41.36	46		46				1 \$41.3
04010 (50)	50" 1	<b>0.1.1.00</b>	200		200				4 00 500 0
CACL2 (50) LIME (50)	50# sk	\$14.32 \$5.00	280 225		280 225			42	
OPTI - G	50# sk	\$30.59	160		160				0 \$5,200.3
BENTONE 38 (50)	50# sk	\$163.94	64		64			-	9 \$4,754.2
BENTONE 910 (50)	50# sk	\$59.40							5 \$297.0
BENTONE 990 (50)	50# sk	\$83.59	81		81			4	5 \$3,761.5
OPTI - MUL	gal	\$10.75	385		385			44	0 \$4,730.0
OPTI - WET	gal	\$8.34	470		470			-	5 \$2,960.7
NEW PHALT	50# sk	\$38.72	115		115				0 \$387.2
OIL SORB (25)	25# sk	\$4.75	95		95			3	\$180.5
CAUSTIC SODA (50)	50# sk	\$27.76	32		32			-	
5. 155 115 555 1 (50)	50# 5K	Ψ21.10	32		52				
NEW CARB (M)	50# sk	\$5.25	170		133	37	\$194.25	3	7 \$194.25
MAGMAFIBER F (25)	25# sk	\$28.05	182		173	9	\$252.45	1	6 \$448.80
NUT PLUG M (50)	50# sk	\$12.04	70		70				5 \$60.20
	+								
NEW WATE (SACK BARITE)	100# sk	\$11.50		_	120	_			2 \$23.00
BARITE BULK (100)	100# sk	\$7.00	800	1208	1600	408	\$2,856.00	276	\$19,328.40
								<u> </u>	
								<del>                                     </del>	
					<del>                                     </del>			-	
								<u> </u>	
OPTI DRILL (OBM)	bbl	\$65.00	2766		2766			11	8 \$10,270.00
O. T. DIVILL (ODIVI)	DUI	ψυ3.00	2100		2100			15	Ψ10,210.00
				_		_			
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					1				
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	3	8 \$37,620.00
	each bbl	\$990.00 \$30.00				2 2			_
ENGINEERING (DIEM)	-							3	8 \$1,140.0
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	bbl	\$30.00 \$1.00 \$650.00				2	\$60.00	207	\$8 \$1,140.00 9 \$2,079.00 1 \$650.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET	bbl each each each	\$30.00 \$1.00 \$650.00 \$15.00					\$60.00	207	\$8 \$1,140.00 9 \$2,079.00 1 \$650.00 23 \$345.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each each each	\$30.00 \$1.00 \$650.00 \$15.00				3	\$60.00 \$45.00	207	\$8 \$1,140.00 9 \$2,079.00 1 \$650.00 23 \$345.00 1 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98				3	\$60.00	207	\$1,140.00 \$2,079.00 \$650.00 \$3 \$345.00 \$1 \$125.00 \$6 \$9,378.0
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				3	\$60.00 \$45.00	207	88 \$1,140.00 79 \$2,079.00 1 \$650.00 23 \$345.00 1 \$125.00 66 \$9,378.0 5 \$3,250.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	bbl each each each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00 \$12.00				3	\$60.00 \$45.00	207 2 2 473	\$3 \$345.00 1 \$125.00 66 \$9,378.01 5 \$3,250.00 5 \$540.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				3	\$60.00 \$45.00	207 2 2 473	88 \$1,140.00 79 \$2,079.00 1 \$650.00 23 \$345.00 1 \$125.00 66 \$9,378.0 5 \$3,250.00

## THIRD PARTY COST SHEET

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
08/02/21	MAG	NOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repo	rt #17
	DAILY	USAGE 8	& COST						CUMUL	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00	280		278	2	\$160.00		2	
Clements 14# Kill Mud	bbl	\$45.36	149		149					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38								\$11,757.20
OBM_D 7_8_21	gal	\$2.36							+340	ψ11,101.20
OBM-D	gal	\$2.36								
	+									
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34							7200	\$16,848.00
OBM _D 7-27-21	gal	\$2.36							7200	\$16,992.00
OBM_D 7_28_21	gal	\$2.34							7199	\$16,845.66
OBM_D	gal	\$2.34	6074		5000	1074	\$2,513.16		2200	\$5,148.00
OBM_D 7_31_21	gal	\$2.46							1000	\$2,460.00
OBM_D 7_31_21	gal	\$2.38	6200		6200					
	<u> </u>									
	<u> </u>									
	_									
	_									
	_									
	_									
	+									
	+									
	+									
	+	1								
	+									
	1	I	ı	ı	Daily S	ub-Total \$2	2,673.16		\$105,6	646.64
	Cumi	ulative Tota	I AES & 3rd	Party \$227	,053.61					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

e: 285

					14/55// 4							WEEK							MEEKO			
		=/0/04		=/0/04	WEEK 1	=/40/04	=////0/	=/40/04	=/40/04	=14.410.4	=/4=/04	WEEK 2	=/4=/04	=//0/0/	=110101	= (0.0 (0.4	=10.110.1	=/00/04	WEEK 3	=10.110.1	=/0=/04	=/00/04
	Date	7/6/21	7/7/21 Wed	7/8/21 Thu	7/9/21 Fri	7/10/21	7/11/21	7/12/21 Mon	7/13/21 Tue	7/14/21 Wed	7/15/21 Thu	7/16/21	7/17/21		7/19/21	7/20/21 Tue	7/21/21 Wed	7/22/21 Thu	7/23/21 Fri	7/24/21 Sat	7/25/21	7/26/21 Mon
	Bit Size	<b>Tue</b> 9 7/8	9 7/8	9 7/8	9 7/8	<b>Sat</b> 9 7/8	<b>Sun</b> 9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	<b>Fri</b> 9 7/8	<b>Sat</b> 9 7/8	<b>Sun</b> 9 7/8	<b>Mon</b> 9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	<b>Sun</b> 9 7/8	9 7/8
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,077	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
	Chemical Additions		10	5	2																	
	Base Fluid Added	51	53	247	51	10																
	Barite Increase			10	8	29																
	Weighted Mud Added		481	438																		
	Slurry Added																					
	Water Added		59	6	10		31															
-	Added for Washout																					
4,958	Total Additions	51	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
	Formation Loss					65	41															
	Mud Loss to Cuttings		113	399	24																	
	Unrecoverable Volume				40	75	24															
172	Centrifuge Losses	51		36	50																	
2,068	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,766	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
25	Mud Recovered																					
				С	omment	s:					C	omment	s:					С	omment	s:		
													<u> </u>							-		
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21						
	7						,															
2,949		7/7/21	Received 4	481 bbl of 9	3.3ppg from	Newpark I	Drilling Fluid	ds	7/14/21							7/21/21						
,,																						
		7/8/21	Received 4	438 bbl of 9	9.3 ppg fron	n NewPark	Drilling Flu	ids	7/15/21							7/22/21						
		7/9/21	Estimated	loses 40 N	on Reco. A	nd 51 Cent	trifuge/Evap	).	7/16/21							7/23/21						
			Lost estim	ated 65 bb	on seepag	e loses wh	ile															
		7/10/21	circulating/						7/17/21							7/24/21						
		7/11/21		f on the inv			. 100bbls n cost reflect		7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

: 285

					WEEK 4				I			WEEK 5							WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4														
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378	17,632													
Totals	Ending Depth	10,450	12,500	14,500	14,588	16,000	17,378	17,632	,													
	- '	,							_			_		_				_	_	_		
	Footage Drilled	<b>420</b> 19	<b>2,050</b> 91	2,000	<b>88</b>	1,412	<b>1,378</b> 61	<b>254</b>		-	-		-		-	-	-					-
	New Hole Vol.			89		62			-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	460	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766
	Chemical Additions	7	20	16	4	18	17	2														
,	Base Fluid Added	109	150 18	95 7	50 61	103	125	26 28											-			
	Barite Increase	0.400	18	/	61		31	28														
	Weighted Mud Added Slurry Added	2,129 25																				
	,		200	25	407	00	400	40														
	Water Added Added for Washout	35	20	35	107	90	120	10											-			
	Total Additions	2,304	209	153	222	211	293	66	-	-	-	-	-	-	-	-	-	-		-	-	-
	Surface Losses																					
	Formation Loss		34	107	140	70	180	12														
	Mud Loss to Cuttings	21	94	92	20	32	64	10														
	Unrecoverable Volume		15	57	33	9	82	45														
172	Centrifuge Losses	15				20																
2,068	Total Losses	36	144	256	193	131	326	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
2.766	Ending System Volume	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766	2,766
25	Mud Recovered	25																				
								I			-											
					omment						<u> </u>	omment	S.						omment	S.		
		7/27/21	Lost 21 bb	d in 2129 b	s retention		H.		8/3/21							8/10/21						
	1			ols to centrif																		
2,949		7/28/21	Lost 94 bb	ols to Seepa ols to cutting Non-Recov	s retention			Lost	8/4/21							8/11/21						
				bls to Seep		unie																
		7/29/21	Lost 92 bb	ols to cutting Non-Recov	s retention			Lost	8/5/21							8/12/21						
		7/30/21	Lost 20 bb	obls to Seep ols to cutting Non-Recov	s retention			Lost	8/6/21							8/13/21						
			Lost 32 bb	ols to Seepa ols to cutting Non-Recove	s retention			Lost	8/7/21							8/14/21						
		8/1/21	Lost 64 bb	obls to Seep ols to cutting Evaporation	s retention	l.		Lost	8/8/21							8/15/21						
			Lost 10 bb	ols to Seepa ols to cutting POHH Wet	s retention	l.		Lost	8/9/21							8/16/21						

110 Old Market St. St Martinville, LA 70582

87.0° 10,539' TVD

Operator  MAGN  Well Name and No.	IOLIA C	OIL & G	AS	Contractor PAT Rig Name ar	TTERSO	ON	County / Parish WASI State	n / Block HINGTOI	N	Engineer Start  06/1		24 hr f			Drilled [	Depth <b>17,6</b> 3	32 ft	
	OONE	C-1H		riig rianic ai	285			EXAS		06/19	9/21	Curren	r noi		rictivity	TIF	1	
Report for			_	Report for			Field / OSC-G			Fluid Type		Circula	iting Rate		Circulat	ting Pres	sure	
Jesse Col	linson <i>i</i>	/ Jim Ha	arrison	То	ol Pusi	ner	GIDD	INGS AC	; 	OB								
		PROPERT	l			Π		DLUME (BE	BL)	PUM	P #1		PUMP #2		RIS	ER BO	OST	ER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits			Liner Size	4.75	Line	Size 4.		Liner	Size	4.7	
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole			Stroke	12			2	Stro		1:	
		JD PROP	ERTIES				Active			bbl/stk	0.0625		/stk 0.0	625	bbl/		0.06	325
Time Sample				0:05		14:00	Storage	<u></u>		stk/min		stk	/min		stk/ı	min		
Sample Locati				suction		Suction	Tot. on Loc			gal/min		Ļ	/min		gal/ı			
Flowline Temp	erature °l	F					Mud Wt. =			YP=10			N DATA			.663		
Depth (ft)				17,632'		17,632'	Bit C	epth = 15,			Vashout =					ency =	95%	
Mud Weight (p	opg)			9.6		9.7	Drill String Disp.	Volume	to Bit	219.8 bbl	Strokes	To Bit			Time T	Γο Bit		
Funnel Vis (se	c/qt)		@ 172 °F	45		49	Disp.	Bottoms Up	o Vol.	407.9 bbl	BottomsU	p Stks		Bottor	nsUp	Time		
600 rpm				38		37	87.6 bbl	TotalCire	c.Vol.	1131.8 bbl	TotalCir	c.Stks			Circ.			
300 rpm				24		23		DRILLING	S ASS	SEMBLY DA	ATA		S	OLIDS	CON	NTRO	_	
200 rpm				19		16	Tubulars	OD (in.)	ID (	(in.) Len	gth T	ор	Unit		Scre	ens	Hou	urs
100 rpm				13		11	Drill Pipe	4.500	3.8	326 12,2	!62'		Shaker	1	API 2	200's	12	.0
6 rpm				6		5	gg/ Reamer	5.370	2.5	562 55	5' 12	,262'	Shaker	2	API 1	140's	12	.0
3 rpm				5		4	Drill Pipe	4.500	3.8	326 3,1	15' 12	,317'	Shaker	3	API 2	200's	12	.0
Plastic Viscos	ity (cp)		@ 150 °F	14		14	Dir. BHA	5.145	2.5	506 13	2' 15	,432'	Cuttings E	ryer	14	10	12	.0
Yield Point (lb.	/100 ft²)		T0 = 4	10		9		CASIN	G & I	HOLE DATA	4							
Gel Strength (	lb/100 ft²)	10 se	ec / 10 min	6/9		4/9	Casing	OD (in.)	ID	(in.) Dep	oth T	ор	Centrifu	ge				
Gel Strength (	lb/100 ft2	)	30 min	12		11	Riser	20					VOLUM	E AC	COU	NTING	(bbl	s)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	7.0		8.0	Surface	10 3/4		2,7	17'		Prev. T	otal o	n Loc	ation	27	65.5
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.8	375 10,0	18'		Transfe	rred Ir	n(+)/C	Out(-)		
Retort Solids (	Content			11.6%		11.8%	Washout 1							Oil	Adde	d (+)		
Corrected Soli	ds (vol%)			8.9%		9.1%	Washout 2						E	Barite	Adde	d (+)		
Retort Oil Con	tent			60.4%		60.2%	Open	Hole Size	6.8	385 17,6	32'		Other Pr	oduct	Usag	e (+)		
Retort Water (	Content			28%		28%	ANI	NULAR GE	OME	TRY & RHE	OLOGY		١	Vater	Adde	d (+)		14.0
O/W Ratio				68:32		68:32	annula	ır der	oth	velocity	-	CD	Let	t on C	Cutting	gs (-)		
Whole Mud Cl	nlorides (r	mg/L)		67,000		67,000	section	ו	P	ft/min	reg lb	/gal		Circ	Mud	Сар	-	-69.0
Water Phase	Salinity (p	pm)		272,844		272,844												
Whole Mud Al	kalinity, P	om		2.5		1.8	6.875x4	.5 10,0	018'		lam 9	.60	Est. T	otal o	n Loc	ation _	27	710.5
Excess Lime (	lb/bbl)			3.3 ppb		2.3 ppb	6.885x4	.5 12,2	262'		lam 9	.60	Est. Loss	ses/Ga	ains (-	-)/(+)	-	-68.5
Electrical Stab	ility (volts	;)		428 v		400 v	6.885x5.	.37 12,3	317'		lam 9	.60	BIT	HYDR	AULI	CS DA	ATA	
Average Spec	ific Gravit	y of Solids	3	2.92		2.99	6.885x4	.5 15,4	432'		lam 9	.60	Bit H.S.I.	Bit .	ΔΡ	Nozzl	es (32	2nds)
Percent Low G	Gravity So	lids		6%		5.8%	6.885x5.	145 15,5	564'		lam 9	.60			Ī	18	18	18
ppb Low Grav	ity Solids			49 ppb		48 ppb							Bit Impact	Noz		18	18	18
Percent Barite				2.9%		3.4%							Force	Velo (ft/s	,			
ppb Barite				41 ppb		48 ppb	BIT D	DATA	Ма	nuf./Type	GTD6	4M			Ī			
Estimated Total	al LCM in	System					Size	Depth In	Но	urs Foot	age ROI	⊃ ft/hr	Motor/M\	WD	Calc.	. Circ.	Pres	sure
Sample Taker	Ву			E.Sanchez		R. Bowlin	6 3/4	17,632 ft			#D	IV/0!				329	psi	
Afternoon Rema	arks/Recor	mmendatio	ns:			•	Afternoon R	ig Activity:			Į.							
MW @ 9.	.6-9.7ppg						_				D							
MWD Ter	mp:						Circu diver circu reuse	lated a po ted 68bbls lated the o e (LOST 3	ortion s to the cap of 5bbls	le with new of the geo ne trips for ut observed s). At the tiper displace	pressure reuse (L0 d 10.2-13 me of the	cap I OST 3	nere, obse 4bbls). TI diverting	rved 1 H to 1 93.6b	10.6- ⁻ 10,05 bls to	11.4p _l 0'MD the t	og ar agai rips f	n

**Report #18** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

90.3° 10,6

10,621' TVD

	NOLIA	OIL & (	GAS	Contractor PA1	TERSO	ON	County / Parish /	Block HINGTO	N		6/11/21	24 hr	502 ft		Drilled Depth		ft
	BOONE	C-1H		Rig Name an	285			EXAS			6/19/21		0 ft/hr			illin	_
Report for	Ilimaan	/ !:ma !	lavviaav	Report for	al Dual	h	Field / OCS-G #	NCC A	,	Fluid Type	ODM	Circul	ating Rate		Circulating P		
Jesse Co					ol Pusi	ner		INGS A			OBM		399 gpm	1		psi	
\\/ = : = b +		1	RTY SPECIF			LITUD		LUME (BI	-		UMP #1	75 1 1 1 1 1	PUMP #2	75	RISER		
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		5 bbl	Liner Si				75	Liner Size	•	4.75
9-10	5-20	5-12	>400	<b>±275K</b> 8/3/21	<7 <15	<b>&lt;10</b> 8/2/21	In Hole Active		2 bbl 67 bbl	Stroke bbl/stl				625	Stroke bbl/stk	0	12 0.0625
Time Sample	Takan			0:05		14:00	Storage		03 bbl	stk/mii				76	stk/min	·	.0023
Sample Locati				suction		Suction		cation 257		gal/mii				99	gal/min		0
Flowline Temp				188 °F		Suction	TOL. OIT LO	PHHP = 0		gaviiiii		ATION DA			n = 0.710	) K =	
Depth (ft)	Delature			18,138'		17.632'	Rit F	Depth = 18				out = 2%	-		Efficiency		
Mud Weight (r	ona)			9.7		9.7			-	256.4 b		rokes To Bi		·	Time To B		
Funnel Vis (se			@ 172 °F	45		49	Drill String Disp.	Bottoms U				omsUp Stks	•		nsUp Time		50 min
600 rpm	5C/Qt)		@ 17Z 1	36		37	101.6 bbl			1367.3		otalCirc.Stks			Circ. Time		
300 rpm				22		23	101.0 001	DRILLIN				naiolic.otks	1		CONTR		
200 rpm				16		16	Tubulars			(in.)	Length	Тор	Unit		Screens		Hours
100 rpm				11		11	Drill Pipe	,		, ,	12,451'	0'	Shaker		API 200's		12.0
6 rpm				5			Agg/ Reamer			562	55'	12,451'	Shaker		API 140's		12.0
3 rpm				4		4	Drill Pipe			826	5,500'	12,506'	Shaker		API 200's		12.0
Plastic Viscos	itv (cp)		@ 150 °F	14		14	Dir. BHA		2.	506	132'	18,006'	Cuttings [	Orver	140		12.0
Yield Point (lb.			T0 = 3	8		9		CASII	NG & H	HOLE DA	ATA	<u> </u>	-	,			
Gel Strength (	(lb/100 ft²)	10	0 sec/10 min	5/8		4/9	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ıge			1.0
Gel Strength (	lb/100 ft ² )		30 min	13		11	Riser	20					VOLUM	IE AC	COUNTIN	IG (l	obls)
HTHP Filtrate			@ 250 °F	8.0		8.0	Surface	10 3/4			2,717'	0'	Prev. T	otal or	n Locatio	<u> </u>	2765.5
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,018'	0'	Transfe	erred Ir	n(+)/Out(-	)	
Retort Solids (	Content			11%		11.8%	Washout 1							Oil	Added (+	)	63.9
Corrected Sol	ids (vol%)			8.2%		9.1%	Washout 2							Barite	Added (+	)	22.3
Retort Oil Con	ntent			60%		60.2%	Oper	n Hole Size	6.	885	18,138'		Other Pr	roduct	Usage (+	)	7.4
Retort Water	Content			29%		28%	ANI	NULAR G	EOME	TRY & R	HEOLO	3Y	,	Water	Added (+	)	45.0
O/W Ratio				67:33		68:32	annulai	r m	eas.	velocit	ty flow	ECD	Le	ft on C	Cuttings (-	)	-19.6
Whole Mud C	hlorides (r	ng/L)		70,000		67,000	section		epth	ft/min	,	lb/gal			Eva/Cent		-64.2
Water Phase	Salinity (p	pm)		274,575		272,844		<b>.</b>		I.				Seepa	age Lose	3	-250.0
Whole Mud Al	lkalinity, P	om		2.0		1.8	6.875x4	.5 10	,018'	361.8	3 turb	10.65	Est. T	otal or	n Locatio	1	2570.2
Excess Lime (	[lb/bbl)			2.6 ppb		2.3 ppb	6.885x4	.5 12	,451'	360.0	) turb	10.81	Est. Los	ses/Ga	ains (-)/(+	)	0.0
Electrical Stab	oility (volts	)		403 v		400 v	6.885x5.	37 12	,506'	526.4	turb	10.83	BIT	HYDR	AULICS	DAT	A
Average Spec	ific Gravit	y of Solid	ds	3.18		2.99	6.885x4	.5 18	,006'	360.0	turb	11.28	Bit H.S.I.	Bit A	ΔP Noz	zles	(32nds)
Percent Low 0	Gravity So	lids		4.3%		5.8%	6.885x5.1	45 18	,138'	466.9	turb	11.31	0.42	64	psi 18	18	8 18
ppb Low Grav	ity Solids			35 ppb		48 ppb							Bit Impact	Noz Velo		18	8 18
Percent Barite	)			3.9%		3.4%							Force	(ft/se	-		
ppb Barite				56 ppb		48 ppb	BIT D	ATA	Ма	anuf./Typ	e G	TD64M	172 lbs	86	6		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Но	ours I	Footage	ROP ft/hr	Motor/M	WD	Calc. Cir	c. Pr	essure
Sample Taker	п Ву			E.Sanchez	0	R. Bowlin	6 3/4	17,632 ft	5	5.0	506 ft	101.2	psi		2,6	29 p	si
Remarks/Reco	mmendati	one:					Rig Activity:										

OBM Skid Vol = 1,143bbls OBM Received = 2,129 bbls

Total OBM On Location = 2,800 bbls

Total OBM In Frac Storage = 1,496 bbls

14# OBM Kill Mud in Frack Storage = 204 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Rig Activity:

Total

Continue to TIH to 3,500' to 8,750', stop due to weather. Circulated, divert heavy mud to trip tanks. Resume TIH to 17,087', circulate B/U divert pill @ 10,050' and 15,567' same. Wash and ream to bottom 17,632'. Resume drilling to 18,138'. Circulate/conditioned mud to 9.7 ppg with centrifuge/diesel additions. Lost estimated 250 bbl down hole loses while TIH/circulating mud cap due to ECD's. Reconditionining mud properties to program specs with OPTIMUL, LIME, OPTIG, and BENTONE 38/990. Currently Increasing MWT to 9.9 ppg. Average ROP: 101 ft/hr, SPP: 5415 psi, TORQ: 18-22k, GPM: 400 gpm, APL: 430-690 psi, Max Gas: 2,415 units.

Е	ng. 1:		Rob I	Bowlii	n	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	2	28-99	0-10	55	Ph	none:	956-6	693-3035	Phone:	936-349-0785	Phone:		ū	•	
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, expected used if the user so lation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$21,028.85	\$142,435.83
												INCLUDI	NG 3RD PAR	TY CHARGES	\$27,112.85	\$254,166.47

## MATERIAL CONSUMPTION

Date <b>08/03/21</b>	Operator <b>MAG</b> I	NOLIA OIL	& GAS	Well Name a	nd No. OONE C-11		Rig Name and 28		eport No. <b>Repo</b>	rt #18
		USAGE 8								LATIVE
	- DAILI	I	Г		Closing	Doily				
Item	Unit	Unit Cost	Previous Inventory	Received	Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$44.56							56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36	46		46				1	\$41.36
CACL2 (50)	50# sk	\$14.32	280		245	35	\$501.20		629	\$9,007.28
LIME (50)	50# sk	\$5.00	225		195	30	\$150.00		455	
OPTI - G	50# sk	\$30.59	160		145	15	\$458.85		185	
BENTONE 38 (50)	50# sk	\$163.94	64		54	10	\$1,639.40		39	\$6,393.66
BENTONE 910 (50)	50# sk	\$59.40							5	\$297.00
BENTONE 990 (50)	50# sk	\$83.59	81		76	5	\$417.95		50	\$4,179.50
OPTI - MUL	gal	\$10.75	385		330	55	\$591.25		495	· ,
OPTI - WET	gal	\$8.34	470		440	30	\$250.20	_	385	
NEW PHALT	50# sk	\$38.72	115		115				10	\$387.20
OIL SORB (25)	25# sk	\$4.75	95		95			_	38	\$180.50
CAUSTIC SODA (50)	E0# al-	<b>#07.70</b>	32		30			-		
CAUSTIC SODA (50)	50# sk	\$27.76	32		32			-		
		<del> </del>						-		
NEW CARB (M)	50# sk	\$5.25	133		133			-	37	\$194.25
MAGMAFIBER F (25)	25# sk	\$28.05	173		173			-	16	\$448.80
NUT PLUG M (50)	50# sk	\$12.04	70		70				5	\$60.20
, ,										
								_		
NEW WATE (SACK BARITE)	100# sk	\$11.50			120			_	2	\$23.00
BARITE BULK (100)	100# sk	\$7.00	1600		1280	320	\$2,240.00	_	3081	\$21,568.40
								-		
								-		
								-		
								-		
								-		
								-		
								-		
OPTI DRILL (OBM)	bbl	\$65.00	2766		2570	196	\$12,740.00		354	\$23,010.00
		1								
		1								
								<u> </u>		
								<u> </u>		
		-						-		
								-		
		<u> </u>						-		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	F	40	\$39,600.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00			\$1,200.00
ENGINEERING (MILES)	each	\$1.00								\$2,079.00
RIG UP/RIG DOWN CHEMICALS	each	\$650.00							1	\$650.00
SCALE TICKET	each	\$15.00							23	\$345.00
FORKLIFT OPERATOR	each	\$125.00							1	\$125.00
TRUCKING (cwt)	each	\$1.98							4736	
TRUCKING (min)	each	\$650.00							5	\$3,250.00
PALLETS (ea)	each	\$12.00							45	
SHRINK WRAP (ea)	each	\$12.00							43	\$516.00
		Daily 6	ub-Total \$2	1.028 85	Cumulatio	/e Total \$1	42.435.83		\$1/12	435.82
		, 50		,			_, .55.55		Ų∓£,°	
								느		

## THIRD PARTY COST SHEET

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
08/03/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	н	28	<b>3</b> 5	Repo	rt #18
	DAILY	USAGE 8	& COST	l			l		CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320					
PRO X	25# sk	\$70.00	320		320					
PRO SWEEP AID	25# sk	\$46.00	255		255				29	\$1,334.00
SB SUPERCEAL	25# sk	\$80.00			278				2	
Clements 14# Kill Mud	bbl	\$45.36	149		149					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38								\$11,757.20
OBM_D 7_8_21	gal	\$2.36							.5.0	,
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34								\$16,848.00
OBM _D 7-27-21	gal	\$2.36								\$16,992.00
OBM_D 7_28_21	gal	\$2.34							-	\$16,845.66
OBM_D	gal	\$2.34	5000		2400	2600	\$6,084.00			\$11,232.00
OBM_D 7_31_21	gal	\$2.46					**,***		1000	
OBM_D 7_31_21	gal	\$2.38			6200					, , , , ,
	1									
	1									
	1									
			[	<u> </u>	Daily S	ub-Total \$6	6,084.00		\$111,	730.64
	Cumi	ulative Tota	I AES & 3rd	Party \$254	,166.46					
	L									

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

ne: 285

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
15.921	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	_	264	450	27	-	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	<u> </u>
.,000	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
108	Chemical Additions	_,,	10	5	2	_,	_,-,															<del> </del>
	Base Fluid Added	51	53	247	51	10																†
	Barite Increase	<u> </u>		10	8	29																+
	Weighted Mud Added		481	438																		
	Slurry Added																					<del>                                     </del>
	Water Added		59	6	10		31															+
	Added for Washout						-															+
	Total Additions	51	603	705	71	39	31	_		_	_	_	_	_	_	_	_	_	_	_	_	<b>—</b>
	Surface Losses	31	003	103	/ 1	33	31		_	-	-	_	<del>  </del>		<u> </u>			<del>-</del>	_	_	_	<del>-</del>
	Formation Loss					C.F.	44															
			440	200	0.4	65	41															
	Mud Loss to Cuttings		113	399	24	75	0.4															
	Unrecoverable Volume	51		36	40 50	75	24						-					-				+
176	Centrifuge Losses	51		36	50																	
2,402	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,570	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
25	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
						-							<del>-</del>									
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21						
	1																					
2,949		7/7/21	Received 4	481 bbl of 9	3.3ppg from	Newpark	Drilling Flu	ids	7/14/21							7/21/21						
		7/8/21	Received	438 bbl of 9	9.3 ppg fror	n NewPark	Drilling Flu	uids	7/15/21							7/22/21						
		7/9/21	Estimated	loses 40 N	on Reco. A	and 51 Cen	trifuge/Eva	p.	7/16/21							7/23/21						
		7/10/21	Lost estimating/						7/17/21							7/24/21						
		7/11/21	Skid Vol. 2 charged of charge off.	f on the inv			j. 100bbls i		7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

285

					WEEK 4							WEEK 5				1			WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	1100	1110		- Out	- Jun	111011	140		ma	• • • •	- Out	- Cuii	iiio.ii
	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138												
	Ending Depth	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	10,100												
	· ·	<u> </u>		<u> </u>	<u> </u>																	
	Footage Drilled	420	2,050	2,000	88	1,412	1,378	254	506	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	19	91	89	4	62	61	11	22	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	460	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570
	Chemical Additions	7	20	16	4	18	17	2														
	Base Fluid Added	109	150	95	50	103	125	26	64													
	Barite Increase		18	7	61		31	28	22													
	Weighted Mud Added	2,129																				
	Slurry Added	25																				
	Water Added	35	20	35	107	90	120	10	45													
	Added for Washout																					
5,096	Total Additions	2,304	209	153	222	211	293	66	138	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
899	Formation Loss		34	107	140	70	180	12	250													
888	Mud Loss to Cuttings	21	94	92	20	32	64	10	20													
439	Unrecoverable Volume		15	57	33	9	82	45	60													
176	Centrifuge Losses	15				20			4													
2,402	Total Losses	36	144	256	193	131	326	67	334	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
2,570	Ending System Volume	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570
25	Mud Recovered	25																				
					Comment							omment					•		omment	0.		
													S.					U	omment	S.		
		7/27/21	Lost 21 bb	ed in 2129 b ols to cutting ols to centri	gs retentior		·H.		8/3/21	Lost 20 bb	obls to Seep ols to cutting Eva/Centrift	gs retentior	٦.		Lost	8/10/21						
2,949		7/28/21	Lost 94 bb	ols to Seepa ols to cutting Non-Reco	gs retentior			Lost	8/4/21							8/11/21						
	_	7/29/21	Lost 92 bb	obls to Seep ols to cutting Non-Reco	gs retentior			Lost	8/5/21							8/12/21						
			Lost 140 b Lost 20 bb 33 bbls to		gs retentior			Lost	8/6/21							8/13/21						
		7/31/21	Lost 32 bb	ols to Seepa ols to cutting Non-Recove	gs retentior			Lost	8/7/21							8/14/21						
		8/1/21	Lost 64 bb	obls to Seep ols to cutting Evaporation	gs retention	1.		Lost	8/8/21							8/15/21						
		8/2/21	Lost 10 bb	ols to Seepa ols to cutting POHH We	gs retentior	ı.		Lost	8/9/21							8/16/21						

TEL: (337) 394-1078

10,707' TVD

110 Old Market St St Martinville, LA 70582

88.6°

**MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 06/11/21 964 ft 19.102 ft **BOONE C-1H** 06/19/21 **Circulating Clean Up** 285 **TEXAS** Report for eld / OSC-G # Fluid Type irculating Rate Jesse Collinson / Jim Harrison **Tool Pusher GIDDINGS AC** OBM 352 gpm 4,489 psi **MUD PROPERTY SPECIFICATIONS** MUD VOLUME (BBL) PUMP #1 **PUMP #2** RISER BOOSTER P\/ E.S. CaCl2 **GELS** In Pits 482 bbl 4.75 Weight ΥP HTHP Liner Size 4.75 Liner Size 4.75 Liner Size 9-10 5-20 5-12 >400 ±275K <7 <15 <10 In Hole 771 bbl Stroke 12 Stroke 12 Stroke 12 **MUD PROPERTIES** 1253 bbl 0.0625 0.0625 0.0625 bbl/stk bbl/stk bbl/stk Active 0:05 12:00 67 Time Sample Taken 1103 bbl 67 Storage stk/min stk/min stk/min Tot on Location 2356 bbl Sample Location suction suction gal/min 176 gal/min 176 gal/min Flowline Temperature °F 188 °F 139 °F Mud Wt. = 9.7PV=14 YP=8 **CIRCULATION DATA** n = 0.710 K = 133.6 Depth (ft) 18.138 19.102 Bit Depth = 19.100 Pump Efficiency = 95% Washout = 2% Mud Weight (ppg) 9.7 9.5 Volume to Bit 270.1 bbl Strokes To Bit 4,324 Time To Bit 32 min Drill String @ 152 °F 45 52 Bottoms Up Vol. 501.2 bbl Funnel Vis (sec/qt) 8,024 60 min BottomsUp Time BottomsUp Stks 600 rpm 36 35 106.9 bbl TotalCirc.Vol. 1253.3 bbl TotalCirc.Stks 20,064 150 min Total Circ. Time DRILLING ASSEMBLY DATA SOLIDS CONTROL 300 rpm 22 22 200 rpm 16 15 Tubulars OD (in.) ID (in.) Length Top Unit Screens Hours Drill Pipe 100 rpm 11 10 4.500 3.826 13.413 Shaker 1 API 200's 12.0 5 5 gg/ Reamer 5.370 2.562 55' 13,413' Shaker 2 API 140's 12.0 6 rpm 4 4 Drill Pipe 4.500 3.826 API 200's 12.0 3 rpm 5,500' 13,468 Shaker 3 @ 150 °F 14 13 Dir. BHA 5.145 2.506 132' 18,968 **Cuttings Dryer** 140 12.0 Plastic Viscosity (cp) 8 9 **CASING & HOLE DATA** Yield Point (lb/100 ft2) T0 = 4/9 OD (in.) Gel Strength (lb/100 ft2) 10 sec / 10 min 5/8 Casing ID (in.) Depth Top Centrifuge 1.0 **VOLUME ACCOUNTING (bbls)** 30 min 13 12 Gel Strength (lb/100 ft2) Riser 20 @ 250 °F 8.0 8 N Surface 10 3/4 2.717 2570.3 HTHP Filtrate (cm/30 min) Prev. Total on Location 2.0 2.0 7 5/8 6.875 10,018 HTHP Cake Thickness (32nds) Int. Csq. Transferred In(+)/Out(-) Retort Solids Content 11% 11% Washout 1 Oil Added (+) 8.2% 8.4% Corrected Solids (vol%) Washout 2 Barite Added (+) 60% Retort Oil Content 60.5% 19,102 Open Hole Size 6.885 Other Product Usage (+) 29% 28.5% **ANNULAR GEOMETRY & RHEOLOGY** 79.6 Retort Water Content Water Added (+) O/W Ratio 67:33 68:32 Left on Cuttings (-) -37.7 annulai velocity ECD depth section ft/min reg lb/gal Whole Mud Chlorides (mg/L) 70.000 66,000 Eva/Cent. -25.7 Water Phase Salinity (ppm) 274,575 266.397 Patrial Losses -230.0 6.875x4.5 10,018' 2356.4 Whole Mud Alkalinity, Pom 2.0 1.0 318.9 10.46 Est. Total on Location turb Excess Lime (lb/bbl) 2.6 ppb 1.3 ppb 6.885x4.5 13.413 317.3 10.65 Est. Losses/Gains (-)/(+) 0.0 turb 403 v **BIT HYDRAULICS DATA** 398 v 6.885x5.37 464.1 Electrical Stability (volts) 13,468 turb 10.67 3.18 2.90 Bit H.S.I. Nozzles (32nds) Average Specific Gravity of Solids 6.885x4.5 18.968 317.3 turb 11.02 Bit ΛP Percent Low Gravity Solids 4.3% 5.8% 6.885x5.145 19.100 411.6 turb 11.04 0.28 50 psi 18 18 18 ppb Low Gravity Solids 35 ppb 47 ppb Nozzle 18 18 18 Bit Impac Velocitv Force 3.9% 2.6% Percent Barite (ft/sec) ppb Barite **BIT DATA** GTD64M 56 ppb 38 ppb Manuf./Type 134 lbs Estimated Total LCM in System Size ROP ft/hi Motor/MWD Calc. Circ. Pressure Depth In Hours Footage R. Bowlin 1,470 ft 4,210 psi Sample Taken By E.Sanchez 6 3/4 17,632 ft 16.0 91.9 2,000 psi Afternoon Remarks/Recommendations: Afternoon Rig Activity Continued drilling ahead from 18,138'MD to TD at 19,102'MD. Decreased MW @ 9.5ppg active density to 9.5ppg due to losses at +/- 30-50BPH. Made background LCM MWD Temp: 307 Degrees additions hourly at 2-5sx each of Sweep Aid, Super Ceal, NewCarb M and MagmaFiber F. Pumped (2) 30bbls for the clean-up cycles. At the time of the afternoon report circulating and working the string, preparing to start reaming

out.

Report #19 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

14.5°

9,816' TVD

Operator				Contractor			County / Parish /	Block		Engineer S	Start Date	24 hr	ftg.		Drilled	Depth	
MAG	NOLIA (	OIL & G	SAS	PAT	TERSO	ON	WASH	IINGTO	N	0	6/11/21		964 f	t		19,1	02 ft
Well Name and No				Rig Name ar			State			Spud Date			nt ROP		Activity		
Report for	BOONE	C-1H		Report for	285		TE Field / OCS-G #	EXAS		O Fluid Type	6/19/21		0 ft/h ating Rate	r	Circula	PO	_
Jesse Co	llinson	/ Jim H	arrison	· .	ol Pusi	ner		NGS A	С		ОВМ		299 gp	m			psi
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (E	BL)	P	PUMP #1		PUMP #	2	RIS	ER B	OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	5	84 bbl	Liner S	Size 4	.75 Line	r Size	4.75	Liner	Size	4.75
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	8	21 bbl	Strok	e	12 Str	oke	12	Stro	oke	12
			•	8/4/21		8/3/21	Active	9	87 bbl	bbl/st	tk 0.0	0625 bb	ol/stk C	.0625	bbl	/stk	0.0625
Time Sample	Taken			0:05		12:00	Storage	: <u>10</u>	17 bbl	stk/m	in :	57 stk	:/min	57	stk/	min (	
Sample Locati	on			suction		suction	Tot. on Loc	cation 24	22 bbl	gal/m	in 1	50 ga	l/min	150	gal/	min 'min	0
Flowline Temp	erature °F	=		145 °F		139 °F		PHHP = 7	83		CIRCU	LATION DA	ATA		n = 0	).710	K = 133.560
Depth (ft)				19,102'		19,102'	Bit D	Depth = 1	0,025 '		Wash	nout = 2%		Pump	Effici	ency =	= 95%
Mud Weight (բ	opg)			9.6		9.5	Drill String	Volun	ne to Bit	141.1	bbl S	trokes To Bit	2,258		Time '	To Bit	20 min
Funnel Vis (se	c/qt)		@ 152 °F	48		52	Disp.	Bottoms	Up Vol.	261.8	bbl Bott	omsUp Stks	4,192	Botto	omsUp	Time	37 min
600 rpm				36		35	57.4 bbl	Total	Circ.Vol.	986.9	bbl T	otalCirc.Stks	15,799	Tota	al Circ.	Time	139 min
300 rpm				22		22		DRILLII	NG ASS	SEMBLY	/ DATA			SOLID	s co	NTRO	L
200 rpm				16		15	Tubulars	OD (in.	) ID	(in.)	Length	Тор	Ur	nit	Scre	ens	Hours
100 rpm				11		10	Drill Pipe	4.500	3.	826	4,338'	0'	Shak	er 1	API 2	200's	12.0
6 rpm				5		5	Agg/ Reamer	5.370	2.	562	55'	4,338'	Shak	er 2	API	140's	12.0
3 rpm				4		4	Drill Pipe	4.500	3.	826	5,500'	4,393'	Shak	er 3	API 2	200's	12.0
Plastic Viscos	ity (cp)		@ 150 °F	14		13	Dir. BHA	5.145	2.	506	132'	9,893'	Cuttings	s Dryer	14	40	12.0
Yield Point (lb.	/100 ft²)		T0 = 3	8		9		CAS	ING & I	HOLE D	ATA						
Gel Strength (	lb/100 ft ² )	10	sec/10 min	5/8		4/9	Casing	OD (in.	) ID	(in.)	Depth	Тор	Centr	ifuge			1.0
Gel Strength (	lb/100 ft ² )		30 min	13		12	Riser	20					VOLU	JME AC	CCOU	NTING	(bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 250 °F	8.0		8.0	Surface	10 3/4			2,717'	0'	Prev	. Total o	on Loc	ation	2570.3
HTHP Cake T	hickness (	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,018'	0'	Trans	sferred	In(+)/C	Out(-)	416.0
Retort Solids (	Content			11.2%		11%	Washout 1							Oi	I Adde	ed (+)	58.5
Corrected Sol	ds (vol%)			8.6%		8.4%	Washout 2							Barite	e Adde	ed (+)	23.0
Retort Oil Con	tent			60.8%		60.5%	Oper	Hole Siz	e 6.	885	19,102'		Other	Produc	t Usag	je (+)	7.7
Retort Water (	Content			28%		28.5%	ANI	NULAR O	EOME	TRY & F	RHEOLO	GY		Wate	r Adde	ed (+)	79.6
O/W Ratio				68:32		68:32	annular		neas.	veloci	-			Left on	Cutting	gs (-)	-37.7
Whole Mud C	nlorides (n	ng/L)		65,000		66,000	section	(	depth	ft/mii	n reg	lb/gal			Eva/	Cent.	-70.0
Water Phase	Salinity (p	om)		266,873		266,397								Pat	rial Lo	sses	-625.4
Whole Mud Al	kalinity, P	om		2.0		1.0	6.875x4.	.5 4	1,338'	271.	3 turb	10.17	Est	. Total o	on Loc	ation	2421.9
Excess Lime (	lb/bbl)			2.6 ppb		1.3 ppb	6.875x5.3	37 4	1,393'	397.	8 turb	10.19	Est. Lo	osses/C	ains (	-)/(+)	0.0
Electrical Stab	oility (volts)	)		392 v		398 v	6.875x4.	.5 9	9,893'	271.	3 turb	10.18		T HYD	RAUL	ICS D	ATA
Average Spec	ific Gravity	y of Solids	3	3.02		2.90	6.875x5.1	45 1	0,018'	352.		10.19	Bit H.S.	I. Bit	tΔP	Nozz	es (32nds)
Percent Low 0		ids		5.3%		5.8%	6.885x5.1	45 1	0,025'	350.	2 turb	10.19	0.17	-	psi	18	18 18
ppb Low Grav	-			44 ppb		47 ppb							Bit Impa Force	ct Vel	zzle ocity	18	18 18
Percent Barite	!			3.3%		2.6%							4	,	sec)		
ppb Barite				47 ppb		38 ppb	BIT D		-	anuf./Typ		STD64M	96 lbs		64		
Estimated Tot		System	ppb		_		Size	Depth I		ours	Footage	ROP ft/hr			Calc		Pressure
Sample Taker				E.Sanchez	0	R. Bowlin	6 3/4	17,632	t 1	6.0	1,470 ft	91.9	2,000	) psi		2,922	? psi
Remarks/Reco	mmendation	ons:					Rig Activity:										

OBM Skid Vol = 1,143bbls OBM Received = 2,545 bbls

Total OBM On Location = 2,422 bbls

Total OBM In Frac Storage = 1,017 bbls

15# OBM Kill Mud in Frack Storage = 126 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

Total

Drilled from 18,138' to T.D. 19,102'. At 18,272' lost estimated 200 bbl @ 95 bbl/hr. Cut back mud weight from 9.9 ppg to 9.6 ppg and began adding LCM to system at 5sxs per/hr Sweep Aid, Super Ceal, NewCarb M and MagmaFiber F. Continue to drill ahead with partial loses 30-50 bbl/hr. Cut back mud weight to 9.5 ppg by T.D. Performed clean-up cycle. Ream out of hole from 19,102' to 17,432'. POOH from 17,432' to 10,025' and circulated B/U. Plan ahead is to POOH and spot 55 bbl of 17 ppg mud cap @ 9,798'. Estimated down hole loses in last 24 hrs 625 bbl OBM.

								validity 0	1 1115 111101111	ation, and this is a re			TY CHARGES	\$55,235,48	\$309.401.95
W P 1 1	Y 1	E 0	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a re	elects, however	, no representation	nas been prepared on is made as to the	\$46,929.48	\$189,365.31
Phone:	2	28-99	0-105	55	Ph	one:	956-6	693-3035	Phone:	936-349-0785	Phone:				
Eng. 1:		Rob E	Bowlir	1	En	ng. 2:	Edga	Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost

## MATERIAL CONSUMPTION

Date <b>08/04/21</b>	Operator MAGI	NOLIA OIL	& GAS	Well Name a	OONE C-11		Rig Name and 28		rt #19
	DAILY	USAGE 8	& COST					CUMU	LATIVE
ltana	Hait	Unit Coot	Previous	Dessived	Closing	Daily	Daily Coat	Cum	Cum Ca
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56						56	
PHPA LIQUID (pail)	5 gal	\$41.36	46		46			1	\$41.3
CACL2 (50)	50# sk	\$14.32	245		236	9	\$128.88	638	\$9,136.1
LIME (50)	50# sk	\$5.00	195		125	70	\$350.00	525	\$2,625.0
OPTI - G	50# sk	\$30.59	145		145			185	. ,
BENTONE 38 (50)	50# sk	\$163.94	54		40	14	\$2,295.16	53	
BENTONE 910 (50) BENTONE 990 (50)	50# sk 50# sk	\$59.40 \$83.59	76		65	11	\$919.49	5	\$297.0 \$5,098.9
OPTI - MUL	gal	\$10.75	330		275	55	\$591.25	550	
OPTI - WET	gal	\$8.34	440		440			385	\$3,210.9
NEW PHALT	50# sk	\$38.72	115		115			10	\$387.2
OIL SORB (25)	25# sk	\$4.75	95		92	3	\$14.25	41	\$194.7
CAUSTIC SODA (50)	50# sk	\$27.76	32		32				
0.100110 000/1 (00)	00# 5K	Ψ21.10	32		32				
NEW CARB (M)	50# sk	\$5.25	133		133			37	\$194.2
MAGMAFIBER F (25)	25# sk	\$28.05	173		144	29	\$813.45	45	
NUT PLUG M (50)	50# sk	\$12.04	70		70			5	\$60.2
NEW WATE (SACK BARITE)	100# sk	\$11.50	120		120			2	\$23.0
BARITE BULK (100)	100# sk	\$7.00	1280	400	1350	330	\$2,310.00		\$23,878.4
							. ,		,
						-			
OPTI DRILL (OBM)	bbl	\$65.00	2570	416	2422	564	\$36,660.00	019	\$59,670.0
OF IT DRILL (OBIVI)	DDI	\$65.00	2370	410	2422	304	\$30,000.00	910	φ59,070.0
<u> </u>									
								-	
ENGINEERING (24 HR)	each	\$990.00				2			\$41,580.0
ENGINEERING (DIEM)	bbl	\$30.00 \$1.00				2	\$60.00		\$1,260.0
ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS	each each	\$1.00 \$650.00						2079	\$2,079.0 \$650.0
SCALE TICKET	each	\$15.00				1	\$15.00	24	
FORKLIFT OPERATOR	each	\$125.00				<u> </u>	Ţ.0.00	1	\$125.0
TRUCKING (cwt)	each	\$1.98				400	\$792.00	5136	\$10,170.0
TRUCKING (min)	each	\$650.00						5	. ,
PALLETS (ea)	each	\$12.00						45	\$540.0
SHRINK WRAP (ea)	each	\$12.00						43	\$516.0
		-							

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
08/04/21		NOLIA OIL	& GAS		OONE C-1	н	28			rt #19
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320			-		
PRO X	25# sk	\$70.00	320		320			•		
PRO SWEEP AID	25# sk	\$46.00	255		240	15	\$690.00	•	44	\$2,024.00
SB SUPERCEAL	25# sk	\$80.00	278		253	25	\$2,000.00		27	\$2,160.00
	<del> </del>									
Clements 14# Kill Mud	bbl	\$45.36	149		149					
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38						-	12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38						-		\$11,757.20
OBM_D 7_8_21	gal	\$2.36						-		
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34						-		\$16,848.00
OBM _D 7-27-21	gal	\$2.34						-		\$16,992.00
OBM_D 7_28_21	gal	\$2.34						-		\$16,845.66
OBM_D	gal	\$2.34				2400	\$5,616.00	-		\$16,848.00
OBM_D 7_31_21	gal	\$2.46					4 - 7	-		\$2,460.00
OBM_D 7_31_21	gal	\$2.38			6200			-		
OBM_D 8_3_21	gal	\$2.32		7200	7200			-		
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					Daily S	ub-Total \$8	3,306.00		\$120,0	036.64
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	Cumi	ulative Total	I AES & 3rd	Party \$309	,401.94					
						•				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

285

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
Totals	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
16.885	Footage Drilled	_	2,783	4,750	280	-	-	-	_	-	-		-	_	-	_	_	-	_	-		-
	New Hole Vol.	-	264	450	27	-	_	-	-	-	_	_	_	-	-	_	-	-	-	-	_	-
.,	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	
116	Chemical Additions	_,	10	5	2	_,000	_,000															
	Base Fluid Added	51	53	247	51	10																
	Barite Increase	J.	- 55	10	8	29														$\vdash$		
	Weighted Mud Added		481	438	U	23														$\vdash$		
	Slurry Added		401	430																		
	Water Added		59	6	10		31													$\vdash$		
- 041	Added for Washout		39	0	10		31													$\vdash$		
																				$\vdash$		
5,682	Total Additions	51	603	705	71	39	31	-	-	-	-	-	-	-	-	•	-	-	-	'	-	-
-	Surface Losses																					
1,524	Formation Loss					65	41													<u> </u>		
926	Mud Loss to Cuttings		113	399	24																	
504	Unrecoverable Volume				40	75	24															
182	Centrifuge Losses	51		36	50																	
3 136	Total Losses	51	113	435	114	140	65	_	_	_		_	_	_	_	_	_		_	_	_	
•		01		700	11.4	1 1 1 1 1		1										1	<u> </u>			1
2,362	Mud Transferred Out						2,362															
2,422	Ending System Volume	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
25	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
		7/6/21	Transfer 2	.238 bbl fro	m BORGS	TEDT OL	2H.		7/13/21							7/20/21						
		170721		,200 22	501100		,		7710721							7720721						
	]																					
3,365		7/7/21	Received 4	481 bbl of 9	9.3ppg from	n Newpark	Drilling Flu	ids	7/14/21							7/21/21						
		7/8/21	Received 4	438 bbl of 9	9.3 ppg fror	m NewPark	c Drilling Flu	uids	7/15/21							7/22/21						
		7/9/21	Estimated	loses 40 N	lon Reco. A	and 51 Cen	trifuge/Eva	D.	7/16/21							7/23/21						
		.,,,,					3									.,,						
			Lost estim	atad 65 bb	l on coope	ao lococ wh	oilo															
		7/10/21	circulating						7/17/21							7/24/21						
			Skid Vol.	2362bbls	460bbls le	eft in casino	g. 100bbls	not														
		7/11/21	charged of	f on the inv					7/18/21							7/25/21						
			charge off.	·																		
		7/12/21	charge on.	•					7/19/21							7/26/21						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

ame: 285

					WEEK 4							WEEK 5							WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4												
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102											
Totals	Ending Depth	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102												
	Footage Drilled	420	2,050	2,000	88	1,412	1,378	254	506	964	_	-	-	-	-	_	-	-	-	-	-	-
	New Hole Vol.	19	91	89	4	62	61	11	22	43	-	-	-	-	-	-	-	-	-	-	-	-
.,	Starting System Volume	460	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422
116	Chemical Additions	7	20	16	4	18	17	2,100		8	_,	_,	_,	_,	_,	_,	_,	_,	_,		_,	_,
	Base Fluid Added	109	150	95	50	103	125	26		59												
	Barite Increase	100	18	7	61	100	31	28	22	23												
	Weighted Mud Added	2,129	10	,	01		- 01	20	22	416												
										410												
25	-	25																				
647	Water Added	35	20	35	107	90	120	10	45	80												
-	Added for Washout																					
5,682	Total Additions	2,304	209	153	222	211	293	66	138	586	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
1,524	Formation Loss		34	107	140	70	180	12	250	625												
926	Mud Loss to Cuttings	21	94	92	20	32	64	10	20	38												
504			15	57	33	9		45		65												
182	Centrifuge Losses	15		<u> </u>		20			4	6												
0.400	Totallance		444	050	400	404	200	0.7	004	70.4		l						I				
3,136	Total Losses	36	144	256	193	131	326	67	334	734	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
2,422	Ending System Volume	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422	2,422
25	Mud Recovered	25	1			l						l						l .				
23	IMAA IKEEOVEITEA	20							1							l l						
		<b>—</b>		С	omment	s:					С	omment	s:					С	omment	s:		
				ed in 2129 b	bls from Bo	OONE D 1	-Н.			Lost 250 b	bls to Seep	page.						С	omment	s:		
		7/27/21	Lost 21 bb	ed in 2129 b	bls from Bo	OONE D 1	-Н.		8/3/21	Lost 20 bb	bls to Seep Is to cutting	oage. gs retention			Lost	8/10/21		С	omment	s:		
1	_	7/27/21	Lost 21 bb	ed in 2129 b	bls from Bo	OONE D 1	-Н.		8/3/21	Lost 20 bb 64 bbl to E	bls to Seep ls to cutting va/Centrifu	page. gs retention uge	l.		Lost	8/10/21		С	omment	s:		
	1	7/27/21	Lost 21 bb Lost 15 bb	ed in 2129 b	bls from Bogs retention	OONE D 1	-Н.		8/3/21	Lost 20 bb 64 bbl to E Received	bls to Seep ls to cutting va/Centrifu 416 bbl of 0	oage. gs retention uge OBM from N	l.		Lost	8/10/21		С	omment	s:		
3,365	]		Lost 21 bb Lost 15 bb Lost 34 bb	ed in 2129 b ols to cutting ols to centrif	bls from Bogs retention uge uge.	OONE D 1-	-Н.	Lost	8/3/21	Lost 20 bb 64 bbl to E Received 4 Lost 625 b	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti	page. gs retention uge  DBM from N al loses.	Newpartk			8/10/21 8/11/21		С	omments	s:		
3,365			Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb	ed in 2129 bols to cutting ols to centrif	bls from Bogs retention uge uge.	OONE D 1:	-Н.	Lost	8/3/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk		Lost			С	omments	s:		
3,365			Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	ed in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov	bls from Bogs retention uge uge. gs retention rerable Volu	OONE D 1:	-H.	Lost	8/3/21	Lost 20 bb 64 bbl to E Received 4 Lost 625 b	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk					C	omment	s:		
3,365		7/28/21	Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b	ed in 2129 b bls to cutting bls to centrif bls to Seepa bls to cutting Non-Recov	bls from Bo gs retention uge ige. gs retention erable Volu	OONE D 1- n. n. ume	-Н.		8/3/21 8/4/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21		С	omment	s:		
3,365		7/28/21	Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb	ed in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov	bls from Bo gs retention uge gge. gs retention erable Volu age. gs retention	OONE D 1-  1.  1.  ume	-Н.		8/3/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk					С	omment	s:		
3,365		7/28/21	Lost 21 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to	ed in 2129 b bls to cutting bls to centrif bls to Seepa bls to cutting Non-Recov bbls to Seep bls to cutting Non-Recov	bls from Bo gs retention uge gge. gs retention erable Volu- age. gs retention erable Volu-	OONE D 1-  1.  1.  ume	-Н.		8/3/21 8/4/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21		С	omment	s:		
3,365		7/28/21	Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to	ed in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov obls to cutting Non-Recov obls to Seep obls to Seep	bls from Bo gs retention uge age. gs retention regs. gs retention rerable Volu	OONE D 1-  1.  ume  1.  ume	-Н.	Lost	8/3/21 8/4/21 8/5/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21		С	omment	s:		
3,365		7/28/21	Lost 21 bb Lost 34 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 b bls to cutting bls to Seepa bls to Seepa bls to Seep bls to Seep bls to cutting Non-Recov bbls to cutting Non-Recov bbls to cutting Non-Recov bbls to cutting to Seep bls to cutting to Seep bls to cutting	bls from Bo gs retention uge ge. gs retention erable Volu- gs retention erable Volu- gs retention erage.	OONE D 1-  n.  ume  n.  ume	-Н.	Lost	8/3/21 8/4/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21		C	omments	5:		
3,365		7/28/21	Lost 21 bb Lost 34 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	ed in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov obls to cutting Non-Recov obls to Seep obls to Seep	bls from Bo gs retention uge ge. gs retention erable Volu- gs retention erable Volu- gs retention erage.	OONE D 1-  n.  ume  n.  ume	-Н.	Lost	8/3/21 8/4/21 8/5/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21		C	omments	S:		
3,365		7/28/21	Lost 21 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to	ed in 2129 b bls to cutting bls to Seepa bls to Seepa bls to Seep bls to Seep bls to cutting Non-Recov bbls to cutting Non-Recov bbls to cutting Non-Recov bbls to cutting to Seep bls to cutting to Seep bls to cutting	bls from Bo spretention uge uge. spretention erable Volinage. spretention erable Volinage. spretention erable Volinage.	OONE D 1-  n.  ume  n.  ume	-H.	Lost	8/3/21 8/4/21 8/5/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21	Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb	ed in 2129 b  blis to cutting  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to cutting  Non-Recov  blis to Seepa  blis to cutting  Non-Recov  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Cutting  to cutting  to cutting  blis to Seepa  blis to Cutting	bls from Bo spretention uge  ge.  spretention  grable Vol.  ge.  spretention  grable Vol.  ge.  spretention  grable Vol.  ge.  spretention  ge.  spretention  ge.  spretention  ge.	OONE D 1-	-H.	Lost	8/3/21 8/4/21 8/5/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21		c	omments	5:		
3,365		7/28/21 7/29/21 7/30/21	Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb	ed in 2129 b  blis to cutting  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seep  blis to Seep  blis to cutting  Non-Recov  blis to Seep  blis to cutting  Non-Recov  blis to Seep  blis to Seep  blis to Seepa  lon-Recov  blis to Seepa  blis to Seepa	bls from Bo spretention uge  ge.  spretention  grable Vol.  ge.  spretention  grable Vol.  ge.  spretention  grable Vol.  ge.  spretention  ge.  spretention  ge.  spretention  ge.	OONE D 1-	-H.	Lost	8/4/21 8/5/21 8/6/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21	Lost 21 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N	ed in 2129 b bls to cutting bls to Seepa bls to Seepa bls to Seep bls to Seep bls to Seep bls to cutting Non-Recov bls to Seep bls to cutting Non-Recov bls to Seep bls to cutting Non-Recov bls to Seep bls to cutting Non-Recov bls to Seep bls to Cutting Non-Recov bls to Seep bls to Cutting Non-Recove	bls from BG spretention uge  ge. spretention uge uge. spretention uge uge. spretention uge uge. spretention uge uge. spretention uge. spretention uge. spretention uge. spretention uge.	OONE D 1-	-Н.	Lost	8/4/21 8/5/21 8/6/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21	Lost 21 bb Lost 34 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N Lost 180 bb	ed in 2129 b  blis to cutting  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to cutting  Non-Recov  blis to Seepa  blis to cutting  Non-Recov  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Cutting  to cutting  to cutting  blis to Seepa  blis to Cutting	bls from Bd spretention uge  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige retention .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .  lige .	OONE D 1-  1.  1.  1.  1.  1.  1.  1.  1.  1.	-Н.	Lost Lost	8/4/21 8/5/21 8/6/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21 7/31/21	Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N Lost 180 b Lost 64 bb	ed in 2129 b bls to cutting bls to Seepa bls to Seepa bls to Seepa bls to Seepa bls to Seepa bls to cutting Non-Recov bls to Seep bls to cutting Non-Recov bls to Seepa bls to cutting Non-Recov bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Non-Recove	bls from Bo ps retention uge ge. ps retention erable Volu- ps retention erable Volu- ps retention erable Volu- ge. ps retention rable Volu- ps retention ps retention rable Volu- ps retention	OONE D 1-  1.  1.  1.  1.  1.  1.  1.  1.  1.	-Н.	Lost Lost	8/3/21 8/4/21 8/5/21 8/6/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21 8/14/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21 7/31/21	Lost 21 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N Lost 180 b Lost 64 bb 83 bbls to	ed in 2129 b bls to cutting bls to Seepa bls to Seepa bls to Seepa bls to Seepa bls to Seepa bls to Seep bls to cutting Non-Recov bls to Seep bls to cutting Non-Recov bls to Seepa bls to cutting Non-Recov bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Levaporation	bls from BG ps retention uge  ge. ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention uge ps retention	OONE D 1-  1.  1.  1.  1.  1.  1.  1.  1.  1.	-Н.	Lost Lost	8/3/21 8/4/21 8/5/21 8/6/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21 8/14/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21 7/31/21	Lost 21 bb Lost 34 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N Lost 64 bb 83 bbls to Lost 11 bb	ed in 2129 b  blis to cutting  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to cutting  Non-Recove  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Cutting  Non-Recove  blis to Seepa  blis to Seepa  blis to Cutting  con-Recove  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa  blis to Seepa	bls from Bo ps retention uge ge. ps retention page. ps retention page. ps retention perable Volu- pge. ps retention page. ps retention page. ps retention page. ps retention ps retention page. ps retention page.	OONE D 1-  1.  1.  1.  1.  1.  1.  1.  1.  1.	-Н.	Lost Lost Lost	8/3/21 8/4/21 8/5/21 8/6/21 8/7/21 8/8/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21 8/14/21 8/15/21		C	omments	5:		
3,365		7/28/21 7/29/21 7/30/21 7/31/21	Lost 21 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N Lost 64 bb 83 bbls to Lost 11 bb Lost 10 bb Lost 10 bb Lost 10 bb Lost 10 bb Lost 10 bb	ed in 2129 b bls to cutting bls to Seepa bls to Seepa bls to Seepa bls to Seepa bls to Seepa bls to Seep bls to cutting Non-Recov bls to Seep bls to cutting Non-Recov bls to Seepa bls to cutting Non-Recov bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Non-Recove bls to Seepa bls to cutting Levaporation	bls from Bo spretention uge uge. spretention uge uge. spretention uges spretention uges spretention uges spretention uge. spretention uge. spretention uge. spretention uge. spretention uge. spretention up uge. spretention up up up up up up up up up up up up up	OONE D 1-  1.  1.  1.  1.  1.  1.  1.  1.  1.	-Н.	Lost Lost Lost	8/3/21 8/4/21 8/5/21 8/6/21	Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep ls to cutting va/Centrifu 416 bbl of 0 bls to Parti ls to cutting	page. gs retention uge  DBM from N al loses. gs retention	Newpartk			8/11/21 8/12/21 8/13/21 8/14/21		C	omments	5:		

110 Old Market St.

St Martinville, LA 70582

6.0° 1,621' TVD

Operator				Contractor			County / Parisl	h / Block		Engineer	Start Date	24 hr	ftg.		Drilled	Depth		
	IOLIA (	OIL &	GAS		TERSO	ON	_	HINGTO	ON		6/11/21					19,10	02 ft	t
Well Name and No.	OONE	C-1H	I	Rig Name ar	nd No. <b>285</b>		State <b>T</b>	EXAS		Spud Dat	_° 6/19/21		ent ROP		Activity	ning	Cas	ina
Report for		•	•	Report for			Field / OSC-G			Fluid Typ			lating Rate			ting Pres		9
Jesse Col	linson	/ Jim	Harrison	То	ol Push	ner	GIDD	INGS A	C		OBM							
	MUD	PROP	ERTY SPECI	FICATION	IS		MUD VO	DLUME (E	BBL)	F	PUMP #1		PUMP #	2	RIS	ER B	oos	TER
Weight	PV	YF	P E.S.	CaCl2	GELS	HTHP	In Pits	5 58	37 bbl	Liner S	Size 4.	75 Line	er Size 4	1.75	Line	Size	4.	.75
9-10	5-20	5-1	2 >400	±275K	<7 <15	<10	In Hole	e 86	88 bbl	Strok	e 1	2 St	roke	12	Str	oke	1	12
	М	UD PR	OPERTIES	•	•	•	Active	65	51 bbl	bbl/s	tk 0.0	625 bi	ol/stk 0.	0625	bbl	/stk	0.0	625
Time Sample	Taken			0:05		13:00	Storage	e <u>87</u>	73 bbl	stk/m	in	st	k/min		stk	min 'min		
Sample Locat	ion			suction		suction	Tot. on Loc	cation 23	28 bbl	gal/m	iin	ga	ıl/min		gal	min/		
Flowline Temp	erature °	F		145 °F			Mud Wt. =	= 9.6 P	V=14	YP=	8 <b>C</b> I	RCULATION	ON DATA		n = (	).710	K = '	133.6
Depth (ft)				19,102'		19,102'	Bit I	Depth = 1	,623 '		Wash	out = 2%		Pump	Effici	ency =	95%	6
Mud Weight (p	opg)			9.6		9.6	Drill String	Volum	e to Bit	28.81	obl St	rokes To B	it		Time	To Bit		
Funnel Vis (se	ec/qt)		@ 125 °F	48		50	Disp.	Bottoms	Up Vol.	35.1 l	obl Botte	omsUp Stk	S	Botto	omsUp	Time		
600 rpm				36		35	10.6 bbl	TotalC	irc.Vol.	650.9	bbl To	talCirc.Stk	S	Tota	al Circ.	Time		
300 rpm				22		22		DRILLIN	IG AS	SEMBL	Y DATA			SOLID	s co	NTRO	L	
200 rpm				16		15	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Uni	t	Scr	ens	Но	ours
100 rpm				11		11	Casing	5.000	4.:	276	1,623'		Shake	er 1	API	200's	12	2.0
6 rpm				5		5	Casing					1,623'	Shake	er 2	API	140's	12	2.0
3 rpm				4		4						1,623'	Shake	er 3	API	200's	12	2.0
Plastic Viscos	ity (cp)		@ 150 °F	14		13						1,623'	Cuttings	Dryer	1	40	12	2.0
Yield Point (lb.	/100 ft²)		T0 = 3	8		9		CASI	NG &	HOLE [	DATA							
Gel Strength (	lb/100 ft ² /	) 1	10 sec / 10 min	5/8		5/10	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centri	uge			2	2.0
Gel Strength (	lb/100 ft2	2)	30 min	13		12	Riser	20					VOLU	ME A	ccou	NTING	(bb	ls)
HTHP Filtrate	(cm/30 m	nin)	@ 250 °F	8.0		8.0	Surface	10 3/4			2,717'		Prev.	Total o	on Loc	ation	24	421.9
HTHP Cake T	hickness	(32nds	s)	2.0		2.0	Int. Csg.	7 5/8	6.8	875	10,018'		Trans	erred	In(+)/0	Out(-)	;	352.0
Retort Solids (	Content			11.2%		10.9%	Prod.	5 1/2						Oi	I Adde	ed (+)		30.0
Corrected Soli	ids (vol%)	)		8.6%		8.3%	Prod.	5						Barite	e Adde	ed (+)		
Retort Oil Con	tent			60.8%		60.6%	Open	Hole Siz	e 6.	885	19,102'		Other F	roduc	t Usaç	je (+)		
Retort Water (	Content			28%		28.5%	AN	NULAR G	EOME	TRY &	RHEOLO	GY		Wate	r Adde	ed (+)		10.0
O/W Ratio				68:32		68:32	annula	ar d	epth	veloc	ity flow	ECD	L	eft on	Cuttin	gs (-)		
Whole Mud Cl	hlorides (	mg/L)		65,000		66,000	section	n   u	ерш	ft/mi	n reg	lb/gal			Eva/	Cent.		
Water Phase	Salinity (p	opm)		266,873		266,397		*			•			Lost	Retur	ns (-)	-4	486.2
Whole Mud Al	kalinity, F	Pom		2.0		1.8	6.875x	5 1	,623'		lam	9.60	Est.	Total o	on Loc	ation	23	327.7
Excess Lime (	lb/bbl)			2.6 ppb		2.3 ppb							Est. Lo	sses/G	ains (	-)/(+)		0.0
Electrical Stab	ility (volts	s)		392 v		403 v							ВІТ	HYD	RAUL	ICS D	ATA	
Average Spec	ific Gravi	ty of S	olids	3.02		3.07							Bit H.S.I	. Bit	tΔP	Nozzl	es (3	2nds)
Percent Low 0	Gravity Sc	olids		5.3%		4.9%										18	18	18
ppb Low Grav	ity Solids			44 ppb		40 ppb							Bit Impac	·+ I	zzle	18	18	18
Percent Barite	•			3.3%		3.4%							Force	vei	ocity sec)			
ppb Barite				47 ppb		49 ppb	BIT [	DATA	Ма	ınuf./Typ	pe G	TD64M						
Estimated Tot	al LCM in	Syste	m				Size	Depth Ir	n Ho	ours	Footage	ROP ft/h	r Motor/N	ЛWD	Calc	. Circ.	Pres	ssure
Sample Taker	п Ву			E.Sanchez		R. Bowlin	6 3/4	17,632 f	t 10	6.0	1,470 ft	91.9	2,000	psi		2,035	j psi	
Afternoon Rema	arks/Reco	mmenc	lations:				Afternoon R	ia Activity				•	•		•			

MW @ 9.0ppg

Rec. 352bbls @ 9.2ppg. 1,000bbls @ 9.2ppg on order

Spotted 55.4bbls of 17.0ppg as a geo pressure cap at 9,800'MD. Finished TOOH, LD BHA, RU Express casing crew. MU the shoe track and began to run in the hole on 5" casing to 1,623'MD. Reduced MW while circulating at a reduced rate 78GPM, cutting MW back to 9.0ppg with 9.2ppg storage volume, centrifuge and diesel/ drill H2O additions. As of 17:00hrs lost 482.2bbls down hole. At the time of the pm report resuming casing run from 1,623'MD.

Report #20 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

14.5° 6,753' TVD

Operator <b>MAGI</b>	NOLIA	OIL & C	GAS	Contractor PA1	TERSO	ON	County / Parish /	Block	N	Engineer (	Start D		24 hr ft	g. Oft		Drilled D	-	02 ft	
Well Name and No.	BOONE	C-1H		Rig Name an	285			EXAS			06/19	9/21	Curren	0 ft/hr				Casiı	ng
Report for		/ 12 1		Report for			Field / OCS-G #	NOO 4	^	Fluid Typ			Circula	ating Rate	•	Circulati	Ü		
Jesse Co					ol Pusi	ner		INGS A			OB			0 gpm				si	
	ı		RTY SPECIF	1				LUME (B			PUM			PUMP #2				OOSTI	
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		61 bbl	Liner		4.75			.75	Liner		4.7	
9-10	5-20	5-12	>400	<b>±275K</b> 8/5/21	<7 <15	<b>&lt;10</b> 8/4/21	In Hole Active		43 bbl 34 bbl	Strol bbl/s		12 0.0625			12 )625	Stro bbl/		0.06	
Time Sample	Takan			0:05		13:00	Storage		02 bbl	stk/r		0.0023		/sik 0.0	0023	stk/r		0.00	23
Sample Locati				suction		suction	Tot. on Loc			gal/r		0			0	gal/r		0	
Flowline Temp				Suction		Suction	101. 011 200	PHHP =		gari		RCULATI	J		U			K = 148	
Depth (ft)	Derature 1			19,102'		19,102'	Rit I	Depth = 6				Washout :			Pump				
Mud Weight (r	ona)			9.1		9.6				122.9			To Bit		· ·	Time T		- 50 /0	
Funnel Vis (se	1 07		@ 125 °F	48		50	Drill String Disp.	Bottoms				Bottomsl			Bottor				
600 rpm	.0/91/			32		35	45.1 bbl			933.5		TotalC				Circ.			
300 rpm				20		22		DRILLII						1	OLIDS				
200 rpm				15		15	Tubulars			(in.)			Гор	Unit		Scre		Hou	ırs
100 rpm				10		11	Casing	•		.276		18'	0'	Shake	r 1	API 2	200's	12.0	.0
6 rpm				5		5	Casing					6	,918'	Shake	r 2	API 1	40's	12.0	.0
3 rpm				4		4						6	,918'	Shake	r 3	API 2	200's	12.0	.0
Plastic Viscosi	ity (cp)		@ 150 °F	12		13						6	,918'	Cuttings	Dryer	14	10	12.0	.0
Yield Point (lb/	/100 ft²)		T0 = 3	8		9		CAS	ING & I	HOLE [	DATA								
Gel Strength (	lb/100 ft²)	10	sec/10 min	5/8		5/10	Casing	OD (in.	) ID	(in.)	De	pth	Гор	Centrifu	ıge			2.0	)
Gel Strength (	lb/100 ft ² )		30 min	12		12	Riser	20						VOLU	/IE AC	COUN	NTING	 3 (bbls	3)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	8.0		8.0	Surface	10 3/4			2,7	'17'	0'	Prev.	Total or	n Loca	ation	242	21.9
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	.875	10,0	018'	0'	Transfe	erred Ir	n(+)/O	Out(-)	76	69.0
Retort Solids (	Content			9.5%		10.9%	Prod.	5 1/2	4.	.670	9,5	606'			Oil	Adde	d (+)	3	30.0
Corrected Soli	ds (vol%)			6.8%		8.3%	Prod.	5	4.	.276	9,5	96'			Barite	Adde	d (+)		5.6
Retort Oil Con	tent			62.5%		60.6%	Oper	n Hole Siz	e 6.	.885	19,	102'		Other P	roduct	Usag	e (+)		0.0
Retort Water (	Content			28%		28.5%	ANI	NULAR G	EOME	TRY &	RHE	OLOGY			Water	Adde	d (+)	1	10.0
O/W Ratio				69:31		68:32	annular	r n	neas.	velo	city	flow E	CD	Le	eft on C	Cutting	gs (-)		0.0
Whole Mud Ch	nlorides (r	ng/L)		66,000		66,000	section	1 (	lepth	ft/m	nin	reg II	o/gal			Eva/C	Cent.		
Water Phase	Salinity (p	pm)		269,870		266,397									Lost F	Return	ns (-)	-63	30.1
Whole Mud Al	kalinity, P	om		2.0		1.8	6.875x5	5 6	5,918'	0.0	0	lam 9	9.10	Est.	Total or	n Loca	ation	260	06.3
Excess Lime (	lb/bbl)			2.6 ppb		2.3 ppb								Est. Los	ses/Ga	ains (-	-)/(+)		0.0
Electrical Stab	ility (volts	)		401 v		403 v								BIT	HYDR	AULI	CS D	ATA	
Average Spec	ific Gravit	y of Solid	s	2.68		3.07								Bit H.S.I.	Bit .	ΔΡ	Nozz	les (32r	nds)
Percent Low G	Gravity So	lids		5.6%		4.9%								0.00	р	si	18	18	18
ppb Low Grav	ity Solids			46 ppb		40 ppb								Bit Impact	Noz Velo		18	18	18
Percent Barite				1.3%		3.4%								Force	(ft/s	-			
ppb Barite				18 ppb		49 ppb	BIT D	ATA	Ma	anuf./Ty	/ре	GTD6	4M	0 lbs	0	)			
Estimated Total	al LCM in	System	ppb				Size	Depth I	n H	ours	Foo	tage RC	P ft/hr	Motor/M	WD	Calc.	. Circ.	. Press	ure
Sample Taken	в Ву			E.Sanchez	0	R. Bowlin	6 3/4	17,632	t 1	6.0	1,47	70 ft 9	91.9	2,000	psi				
Domorko/Dooo							Dia Activity												

Remarks/Recommendations:

OBM Skid Vol = 1,143bbls OBM Received = 3,314 bbls

Total

Total OBM On Location = 2,606 bbls

Total OBM In Frac Storage = 1,102 bbls

15# OBM Kill Mud in Frack Storage = 135 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

POOH to 9,800' and spot 55 bbl of 17 ppg mud cap. Resume POOH to surface with seepage loses. L/D BHA and clean rig floor. R/U and held S/M with casing crew and began running 5" (18#) production casing to 6,918' at report time. Cut back  $\ensuremath{\mathsf{MWT}}$  from 9.6 ppg to 9.0 ppg due to hole loses. Plan ahead is to circulate mud cap out of hole. Continue running casing with seepage/partial loses. Estimated hole loses in last 24 hrs 630 bbl. Ordered and continue to receive OBM in anticipation of hole loses while circulating/cementing.

Eı	ng. 1:		Rob I	Bowlii	n	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
PI	none:	22	28-99	0-10	55	Pł	none:	956-6	693-3035	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, expected if the user so ation, and this is a r	elects, however	, no representation	nas been prepared on is made as to the	\$40,625.00	\$229,990.31
												INCLUDI	NG 3RD PAR	TY CHARGES	\$43,623.80	\$353,025.75

Rig Activity:

## MATERIAL CONSUMPTION

Date <b>08/05/21</b>	Operator <b>MAG</b> I	NOLIA OIL	& GAS	Well Name a	ind No. OONE C-11	н	Rig Name an 28		ort #20
	DAILY	USAGE 8	& COST				Į.		ILATIVE
			Previous		Closing	Daily		Cum	Τ
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56						50	
PHPA LIQUID (pail)	5 gal	\$41.36	46		46				\$41.30
									1
CACL 2 (FO)	50# als	£4.4.22	220		220			634	CO 40C 40
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.00	236 125		236 125			529	+
OPTI - G	50# sk	\$30.59	145		145			189	-
BENTONE 38 (50)	50# sk	\$163.94	40		40			55	\$8,688.82
BENTONE 910 (50)	50# sk	\$59.40							\$297.00
BENTONE 990 (50)	50# sk	\$83.59	65		65			6	
OPTI - MUL	gal	\$10.75	275		275			550	
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	440 115		440 115			389	
OIL SORB (25)	25# sk	\$4.75	92		92			4	
· ,									1
CAUSTIC SODA (50)	50# sk	\$27.76	32		32				
NEW CARR (M)	FC	<b>A-</b>							, 446.16
NEW CARB (M) MAGMAFIBER F (25)	50# sk 25# sk	\$5.25 \$28.05	133 144		133 144			3	
NUT PLUG M (50)	50# sk	\$12.04	70		70			4	_
11011 E00 III (00)	oon ak	Ψ12.01	70		70			,	φοσ.Σ
NEW WATE (SACK BARITE)	100# sk	\$11.50	120		120			:	\$23.00
BARITE BULK (100)	100# sk	\$7.00	1350		1270	80	\$560.00	349	\$24,438.40
OPTI DRILL (OBM)	bbl	\$65.00	2422	769	2606	585	\$38,025.00	1503	\$ \$97,695.00
									1
									1
									+
				_					
									1
	l						\$1,980.00		0 042 502 23
ENCINEEDING (04 UP)	g = -1.	<b>\$000000</b>				2		4	\$43,560.00 \$1,320.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	each	\$990.00 \$30.00			ļ l	• • • • • • • • • • • • • • • • • • • •		4.	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		_
	+					2	\$60.00		\$2,079.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2	\$60.00	2079	\$2,079.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each	\$30.00 \$1.00 \$650.00 \$15.00				2	\$60.00	207	\$2,079.00 \$650.00 \$360.00 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98				2	\$60.00	2079	\$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.0
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				2	\$60.00	207	\$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.01 \$3,250.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	bbl each each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00 \$12.00				2	\$60.00	207: 20- 513:	\$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.01 \$3,250.00 \$5\$40.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00				2	\$60.00	207	\$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.01 \$3,250.00 \$540.00

## THIRD PARTY COST SHEET

Date	Operator			Well Name a	ınd No.		Rig Name an	d No.	Report No.	
08/05/21	MAGI	NOLIA OIL	& GAS	В	OONE C-1	Н	28	35	Repo	rt #20
	DAILY	USAGE 8	& COST				l		CUMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	-	Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320		320			Ī		
PRO X	25# sk	\$70.00	320		320			Ī		
PRO SWEEP AID	25# sk	\$46.00	240		240				44	\$2,024.00
SB SUPERCEAL	25# sk	\$80.00			253			=	27	
								-		
								<u>-</u>		
Clements 14# Kill Mud	bbl	\$45.36	149		149			-		
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38								\$11,757.20
OBM_D 7_8_21	gal	\$2.36						<u> </u>	.5.0	,
OBM-D	gal	\$2.36						 		
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33						-	2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34							7200	\$16,848.00
OBM _D 7-27-21	gal	\$2.36						F	7200	\$16,992.00
OBM_D 7_28_21	gal	\$2.34						F	7199	\$16,845.66
OBM_D	gal	\$2.34						F	7200	\$16,848.00
OBM_D 7_31_21	gal	\$2.46						Ī		\$2,460.00
OBM_D 7_31_21	gal	\$2.38			4940	1260	\$2,998.80		1260	
OBM_D 8_3_21	gal	\$2.32			7200		<b>+</b> =,=====	-		<b>V</b> =,000.00
53.11_2	94.	Ψ2.02	1200		. 200			-		
								-		
								-		
								-		
								-		
								F		
								-		
								-		
								-		
	1	<u>I</u>	<u>I</u>	<u>I</u>	Daily S	ub-Total \$2	2,998.80		\$123,	035.44
						<u> </u>		ı L		
	Cum	ulative Total	I AES & 3rd	Party \$353	3,025.74					

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

285 BOONE C-1H

OUTSOURCE FLUID SOLUTIONS LLC. ACCOUNTING

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
		<b>-</b>								-							-	·		-	-	1
	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
16,885	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,142	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,238	2,728	2,999	2,956	2,856	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
	Chemical Additions		10	5	2																	
1,223	Base Fluid Added	51	53	247	51	10																
242	Barite Increase			10	8	29																
4,233	Weighted Mud Added		481	438																		
25	Slurry Added																					
657	Water Added		59	6	10		31															
-	Added for Washout																					
6,496	Total Additions	51	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses						-															
	Formation Loss					65	41															
			113	399	24	03	41															
	Unrecoverable Volume	1	113	399	40	75	24															1
	Centrifuge Losses	51		36	50	73	24															1
				30	50																	
3,766	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,606	Ending System Volume	2 220	0.700	2 200	2.050	2.856	460	460	460	400	100	400	100						400	400	460	100
· · · · ·	Ending System Volume	2,238	2,728	2,999	2,956	2,000	400	400	460	460	460	460	460	460	460	460	460	460	460	460	400	460
25	Mud Recovered	2,238	2,728	2,999	2,956	2,000	460	460	460	460	460	460	460	460	460	460	460	460	460	460	400	460
25		2,238	2,728	•	comment	,	400	400	460	460		omment:		460	460	460	460		460 omments		400	460
25		2,238	2,728	•		,	460	400	460	460				460	460	460	460				400	460
25			Transfer 2	С	omment	s:			7/13/21	460				460	460	7/20/21	460				400	460
25				С	omment	s:				460				460	460		460				400	460
	Mud Recovered	7/6/21	Transfer 2	238 bbl fro	comment	S:	<u> </u> 2H,		7/13/21	460				460		7/20/21	460				400	460
4,134	Mud Recovered			238 bbl fro	comment	S:	<u> </u> 2H,			460				460			460				400	460
	Mud Recovered	7/6/21	Transfer 2	238 bbl fro	om BORGS	S: TEDT OL 2	2H, Drilling Flui	ids	7/13/21 7/14/21	460				460		7/20/21 7/21/21	460				400	460
	Mud Recovered	7/6/21	Transfer 2	238 bbl fro	om BORGS	S: TEDT OL 2	2H, Drilling Flui	ids	7/13/21	460				460		7/20/21	460				400	460
	Mud Recovered	7/6/21 7/7/21 7/8/21	Transfer 2.  Received 4.	238 bbl fro	om BORGS 9.3ppg from	S: TEDT OL 2 n Newpark n NewPark	2H, Drilling Flui	ids	7/13/21 7/14/21 7/15/21	460				460		7/20/21 7/21/21 7/22/21	460				400	460
	Mud Recovered	7/6/21	Transfer 2	238 bbl fro	om BORGS 9.3ppg from	S: TEDT OL 2 n Newpark n NewPark	2H, Drilling Flui	ids	7/13/21 7/14/21	460				460		7/20/21 7/21/21	460				400	460
	Mud Recovered	7/6/21 7/7/21 7/8/21	Transfer 2.  Received 4.  Received 4.  Estimated  Lost estim.	C 238 bbl fro 481 bbl of 9 438 bbl of 9 loses 40 N	om BORGS 9.3ppg from 9.3 ppg from Ion Reco. A	s: TEDT OL 2  Newpark  NewPark  NewPark  Lond 51 Center of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the con	2H, Drilling Flui  Drilling Flui  trifuge/Eva	ids uids p.	7/13/21 7/14/21 7/15/21 7/16/21	460				460		7/20/21 7/21/21 7/22/21	460				400	460
	Mud Recovered	7/6/21 7/7/21 7/8/21	Transfer 2.  Received 4.  Received 4.  Estimated  Lost estim.	C 238 bbl fro 481 bbl of 9 438 bbl of 9 loses 40 N	om BORGS 9.3ppg from 9.3 ppg from Ion Reco. A	s: TEDT OL 2  Newpark  NewPark  NewPark  Lond 51 Center of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the con	2H, Drilling Fluit  Drilling Fluit  trifuge/Eva	ids uids p.	7/13/21 7/14/21 7/15/21	460				460		7/20/21 7/21/21 7/22/21	460				400	460
	Mud Recovered	7/6/21 7/7/21 7/8/21 7/9/21	Transfer 2.  Received 4  Received 4  Estimated  Lost estimated	C 238 bbl fro 481 bbl of 9 438 bbl of 9 loses 40 N loses 40 N ated 65 bbl increasing	om BORGS  3.3ppg from  3.3 ppg from  I on seepag  MWT from  460bbls le	S: TEDT OL 2  n Newpark  n NewPark  nnd 51 Cen  ge loses wh 9.5 ppg to  ft in casing	2H, Drilling Flui trifuge/Eval	ids uids p.	7/13/21 7/14/21 7/15/21 7/16/21	460				460		7/20/21 7/21/21 7/22/21	460				400	460
	Mud Recovered	7/6/21 7/7/21 7/8/21 7/9/21	Received 4  Received 4  Estimated  Lost estim- circulating,  Skid Vol.: charged of	C 238 bbl fro 481 bbl of 9 438 bbl of 9 loses 40 N loses 40 N ated 65 bbl increasing	om BORGS  3.3ppg from  3.3 ppg from  I on seepag  MWT from  460bbls le	S: TEDT OL 2  n Newpark  n NewPark  nnd 51 Cen  ge loses wh 9.5 ppg to  ft in casing	2H, Drilling Flui trifuge/Eval	ids uids p.	7/13/21 7/14/21 7/15/21 7/16/21	460				460		7/20/21 7/21/21 7/22/21 7/23/21 7/24/21	460				400	460

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

me: 285

					WEEK 4				Ι			WEEK 5							WEEK 6			
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4		Out	Jun	III OII	140		ma	• • • •	- Out	- Ouii	
	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102	19,102										
	Ending Depth	<u> </u>	<u> </u>			<u> </u>		17,632	18,138	19,102	19,102	10,102										
	· ·	10,450	12,500	14,500	14,588	16,000	17,378															
-,	Footage Drilled	420	2,050	2,000	88	1,412	1,378	254	506	964	-	-	-	-	-	-	-	-	-	-	-	-
<i>'</i>	New Hole Vol.	19	91	89	4	62	61	11	22	43	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	460	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,422	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606
	Chemical Additions	7	20	16	4	18	17	2	7	8												
	Base Fluid Added	109	150	95	50	103	125	26	64	59	30											
	Barite Increase		18	7	61		31	28	22	23	5											
	Weighted Mud Added	2,129								416	769											
	Slurry Added	25																				
	Water Added	35	20	35	107	90	120	10	45	80	10											
-	Added for Washout																					
6,496	Total Additions	2,304	209	153	222	211	293	66	138	586	814	-	-	-	•	-	-	-	-	-	•	-
	Surface Losses																					
2,154	Formation Loss		34	107	140	70	180	12	250	625	630											
926	Mud Loss to Cuttings	21	94	92	20	32	64	10	20	38												
504	Unrecoverable Volume		15	57	33	9	82	45	60	65												
		15				20			4	6												
3,766	Total Losses	36	144	256	193	131	326	67	334	734	630	-	-	-	-	-	-	-	•	-	-	-
<b>う 3とう</b>	Mud Transferred Out																					
2,302	Muu Transierreu Out																					
	Ending System Volume	2,729	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,422	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606
2,606		<b>2,729</b>	2,793	2,690	2,720	2,800	2,766	2,766	2,570	2,422	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606	2,606
2,606	Ending System Volume		2,793		2,720	,	2,766	2,766	2,570	2,422	•	2,606 omments	,	2,606	2,606	2,606	2,606	,	2,606	•	2,606	2,606
2,606	Ending System Volume	25		С	comment	s:		2,766	2,570	,	С	omment	,	2,606	2,606	2,606	2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	25	Transferre	<b>C</b> ed in 2129 b	comment	<b>s:</b> OONE D 1-		2,766		Lost 250 b	C bls to Seep	omments	s:	2,606	,		2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	25	Transferre Lost 21 bb	С	comment.	<b>s:</b> OONE D 1-		2,766	8/3/21	,	C bls to Seep	omments  page.  gs retention	s:	2,606	,	2,606 8/10/21	2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	25	Transferre Lost 21 bb Lost 15 bb	ed in 2129 bols to cutting	Comment of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	<b>s:</b> OONE D 1-		2,766	8/3/21	Lost 250 b	bls to Seep	omments page. gs retention	s:	2,606	,		2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	7/27/21	Transferre Lost 21 bb Lost 15 bb	ed in 2129 books to cutting olds to centrificate to Seepa	Comment:  bbls from Bogs retention fuge  age.	<b>s:</b> DONE D 1-			8/3/21	Lost 250 bb Lost 20 bb 64 bbl to E Received Lost 625 b	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti	omments page. gs retention age DBM from N al loses.	s: Newpartk	2,606	Lost	8/10/21	2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	25 7/27/21 7/28/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb	ed in 2129 bols to cutting	Comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the commen	s: OONE D 1-			8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received Lost 625 b Lost 38 bb	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti Is to cutting	omments page. gs retention ge DBM from N al loses. gs retention	s: Newpartk	2,606	,		2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	25 7/27/21 7/28/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	ed in 2129 bols to cutting olds to centriful to Seepa olds to cutting Non-Recovery	Comment.  Sobles from Bogs retention fuge  age.  ags retention verable Volume	s: OONE D 1-			8/3/21	Lost 250 bb Lost 20 bb 64 bbl to E Received Lost 625 b	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti Is to cutting	omments page. gs retention ge DBM from N al loses. gs retention	s: Newpartk	2,606	Lost	8/10/21	2,606	,	,	•	2,606	2,606
2,606	Ending System Volume	7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	ced in 2129 be bels to cutting olds to Seepa ls to cutting Non-Recovery to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to Seepa ls to See	Comment of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	s: DONE D 1- n.		Lost	8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received - Lost 625 b Lost 38 bb 70 bbl to E Rec 769 b	bls to Seepls to cutting va/Centrifu 416 bbl of 0 bls to Parti Is to cutting va/Centrifu bls @ 9.2pp	omments page. gs retention gge DBM from Nat loses. gs retention gge pg from NE	s: Newpartk		Lost	8/10/21	2,606	,	,	•	2,606	2,606
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110 Old Market St.

St Martinville, LA 70582

TEL: (337) 394-1078

**OUTSOURCE FLUID SOLUTIONS LLC.** 

87.8° 10,535' TVD

Operator				Contractor			County / Parisl			Engineer S		24 hr	ftg.		Drilled	•		
	IOLIA (	OIL 8	k GAS		TERSO	ON		HINGT	NC		3/11/21					-	02 ft	
Well Name and No	OONE	C-1F	1	Rig Name ar	285		State <b>T</b>	EXAS		Spud Date	5/19/21	Curre	ent ROP		Activity Run		l Cas	ing
Report for				Report for			Field / OSC-G	#		Fluid Type		Circu	lating Rate		Circula	ting Pre	ssure	_
Jesse Col	linson	/ Jim	<b>Harrison</b>	То	ol Push	ner	GIDD	INGS A	C	(	OBM							
	MUD	PROP	PERTY SPECI	FICATION	IS		MUD VO	DLUME (I	BBL)	PI	JMP #1		PUMP	#2	RIS	ER B	OOST	ER
Weight	PV	Y	P E.S.	CaCl2	GELS	HTHP	In Pits	52	23 bbl	Liner Siz	ze 4.	75 Line	er Size	4.75	Liner	Size	4.7	<b>7</b> 5
9-10	5-20	5-1	12 >400	±275K	<7 <15	<10	In Hole	e 70	67 bbl	Stroke	1	2 St	roke	12	Stro	oke	12	2
	M	UD PF	ROPERTIES				Active	11	24 bbl	bbl/stk	0.0	625 bt	ol/stk	0.0625	bbl	/stk	0.06	325
Time Sample	Taken			0:05		12:30	Storage	e <u>11</u>	77 bbl	stk/mir	1	stl	k/min		stk/	min		
Sample Locat	ion			suction		suction	Tot. on Loc	cation 24	67 bbl	gal/mir	1	ga	ıl/min		gal	min		
Flowline Temp	erature °	F					Mud Wt. =	= 9.1 P	V=12	YP=8	CII	RCULATIO	ON DATA		n = (	).678	K = 1	48.6
Depth (ft)				19,102'		19,102'	Bit D	epth = 1	5,495 '		Wash	out = 2%		Pump	Effici	ency =	= 95%	,
Mud Weight (բ	opg)			9.1		9.0	Drill String	Volum	ne to Bit	295.4 b	bl Str	okes To B	it		Time '	To Bit		
Funnel Vis (se	ec/qt)		@ 125 °F	48		45	Disp.	Bottoms	Up Vol.	305.8 b	bl Botto	msUp Stk	S	Botto	msUp	Time		
600 rpm				32		30	111.0 bbl	TotalC	Circ.Vol.	1124.2 k	obl To	talCirc.Stk	S	Tota	al Circ.	Time		
300 rpm				20		19		DRILLII	NG AS	SEMBLY	DATA			SOLID	s co	NTRO	L	
200 rpm				15		13	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	U	nit	Scre	ens	Hou	urs
100 rpm				10		9	Casing	5.500	4.0	670	5,899'		Sha	ker 1	API :	200's	12.	.0
6 rpm				5		5	Casing	5.000	4.:	276	9,596'	5,899'	Sha	ker 2	API	140's	12.	.0
3 rpm				4		4						15,495'	Sha	ker 3	API :	200's	12.	.0
Plastic Viscos	ity (cp)		@ 150 °F	12		11						15,495'	Cutting	s Dryer	14	40	12.	.0
Yield Point (lb.	/100 ft²)		T0 = 3	8		8		CAS	ING &	HOLE D	ATA							
Gel Strength (	[lb/100 ft²)	)	10 sec / 10 min	5/8		5/8	Casing	OD (in.)	) ID	(in.)	Depth	Тор	Cent	rifuge				
Gel Strength (	lb/100 ft2	2)	30 min	12		10	Riser	20					VOL	UME A	ccou	NTING	(bbl	s)
HTHP Filtrate	(cm/30 m	nin)	@ 250 °F	8.0		8.0	Surface	10 3/4		:	2,717'		Prev	. Total o	on Loc	ation	26	606.2
HTHP Cake T	hickness	(32nd	s)	2.0		2.0	Int. Csg.	7 5/8	6.8	875 1	0,018'		Tran	sferred	In(+)/0	Out(-)	3	343.0
Retort Solids (	Content			9.5%		9%	Prod.							Oi	l Adde	ed (+)	;	30.0
Corrected Soli	ids (vol%)	)		6.8%		6.4%	Prod.							Barite	Adde	ed (+)		
Retort Oil Con	itent			62.5%		63%	Open	Hole Siz	e 6.	885 1	9,102'		Other	Produc	t Usaç	je (+)		
Retort Water (	Content			28%		28%	AN	NULAR (	SEOME	TRY & F	RHEOLO	GY		Wate	r Adde	ed (+)		12.0
O/W Ratio				69:31		69:31	annula	ır		velocit	y flow	ECD		Left on	Cuttin	gs (-)		
Whole Mud Cl	hlorides (	mg/L)		66,000		66,000	section		lepth	ft/min	•	lb/gal			Eva/	Cent.	-:	-23.8
Water Phase	Salinity (p	opm)		269,870		269,870		<b></b>			<u> </u>		CIRC	MC/ CA	SING	RUN	-50	0.00
Whole Mud Al	kalinity, F	Pom		2.0		1.6	6.875x5	5.5 5	,899'		lam	9.10	Es	t. Total o	on Loc	ation	24	67.4
Excess Lime (	(lb/bbl)			2.6 ppb		2.1 ppb	6.875x	5 10	0,018'		lam	9.10	Est. L	.osses/G	ains (	-)/(+)		0.0
Electrical Stab	oility (volts	s)		401 v		391 v	6.885x	5 1	5,495'		lam	9.10	В	IT HYD	RAUL	ICS D	ATA	
Average Spec	ific Gravi	ty of S	Solids	2.68		2.62							Bit H.S	.I. Bit	ΔΡ	Nozz	les (32	nds)
Percent Low 0	Gravity Sc	olids		5.6%		5.4%										18	18	18
ppb Low Grav	ity Solids			46 ppb		44 ppb							Bit Impa	201	zzle	18	18	18
Percent Barite	)			1.3%		1%							Force	vei	ocity sec)			
ppb Barite				18 ppb		14 ppb	BIT D	DATA	Ма	nuf./Type	e G	TD64M	1		-			
Estimated Tot	al LCM in	Syste	em				Size	Depth In	n Ho	ours F	ootage	ROP ft/h	r Motor	/MWD	Calc	. Circ.	Press	sure
Sample Taker	n By	-		E.Sanchez		R. Bowlin	6 3/4	17,6321	t 10	6.0 1	,470 ft	91.9	2,00	0 psi		2,376	S psi	
Afternoon Rem	- /D			i	<u> </u>			ia Activity		J			1		<u> </u>			

Afternoon Remarks/Recommendations:

MW @ 9.0ppg

Rec. 343bbls @ 9.2ppg.

Down hole losses =500bbls since am report.

Afternoon Rig Activity:

Continued running in the hole from 6,918MD on 5" production casing, swapped over to 5.5" production casing at 9,596'MD. At the time of the afternoon report running production casing at 15,549'MD with 20-50% iron displacement. Decreased active density to 9.0ppg circulated BU at 11,229'MD diverted 97bbls to the trips at 10-11.2ppg. Lost 83bbls during the same. Stripped in the hole to 15,000'MD circulated BU, diverted 131bbls to the trips at 10-11.4ppg. Lost 124bbls here.

**Report #21** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

88.6°

10,708' TVD

	NOLIA (	OIL & G	SAS		TERSO			Block HINGTO	N	_	06/11		24 hr ft	0 ft			19,1	02 ft	t
Well Name and No.	OONE	C-1H		Rig Name ar	nd No. <b>285</b>		State TI	EXAS		Spud Dat	^{te} 06/19	/21	Curren	t ROP  Oft/h	ır	Activi <b>R</b>	y <b>/D a</b> n	d Sk	kid
Report for				Report for			Field / OCS-G #			Fluid Typ			Circula	ting Rate		Circu	ating Pre		
Jesse Col	linson	/ Jim H	arrison	То	ol Pusi	ner	GIDDI	INGS A	<u> </u>		OBI	М		0 gpi	n		ŗ	si	
	MUD	PROPER	TY SPECIF	ICATION	S	Г	MUD VO	LUME (B	BL)		PUMP	1 #1		PUMP	#2	RI	SER B	0081	ΓER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	57	'1 bbl	Liner	Size	4.75	Line	Size	4.75	Line	r Size	4.	75
9-10	5-20	5-12	>400	±275K	<7 <15	<10	In Hole	0	) bbl	Strol	ke	12	Stre	oke	12	St	oke	1.	2
				8/6/21		8/5/21	Active	13	34 bbl	bbl/s	stk	0.0625	bbl	/stk	0.0625	5 bb	l/stk	0.0	625
Time Sample 1	Γaken			0:05		12:30	Storage	<u>146</u>	61 bbl	stk/n	nin		stk	min/		stl	/min		
Sample Location	on			suction		suction	Tot. on Lo	cation 20	32 bbl	gal/n	nin	0	gal	/min	0	ga	l/min	(	0
Flowline Temp	erature °F	=						PHHP = (	)	1	CIR	CULATI	ON DA	TA		n =	0.678	K = 14	18.626
Depth (ft)				19,102'		19,102'	Bit [	Depth = 19	,102 '		٧	Vashout :	= 2%		Pur	np Effic	iency	= 95%	ó
Mud Weight (p	pg)			9.1		9.0	Drill String	Volum	e to Bit	75.0	bbl	Strokes	To Bit			Time	To Bit		
Funnel Vis (see	c/qt)		@ 125 °F	48		45	Disp.	Bottoms I	Up Vol.	-512.4	4 bbl	Bottomsl	Jp Stks		Во	ttomsU	Time		
600 rpm				32		30	437.4 bbl	TotalC	irc.Vol.	133.6	bbl	TotalCi	rc.Stks		Т	otal Circ	. Time		
300 rpm				20		19		DRILLIN	IG ASS	SEMBL	Y DAT	Ά			SOL	IDS CO	NTRO	L	
200 rpm				15		13	Tubulars	OD (in.)	ID	(in.)	Lenç	gth -	Гор	U	nit	Sc	eens	Ho	urs
100 rpm				10		9	Casing	5.500	2.	.850	9,50	06'	0'	Sha	ker 1	API	200's	12	2.0
6 rpm	•			5		5	Casing	5.000	0.	.000	9,59	96' 9	506'	Sha	ker 2	API	140's	12	2.0
3 rpm	rpm			4		4						19	,102'	Sha	ker 3	API	200's	12	2.0
Plastic Viscosi	ty (cp)		@ 150 °F	12		11						19	,102'	Cutting	s Drye	er 1	40	12	2.0
Yield Point (lb/	100 ft²)		T0 = 3	8		8		CASI	NG & I	HOLE [	DATA								
Gel Strength (I	b/100 ft²)	10	sec/10 min	5/8		5/8	Casing	OD (in.)	ID	(in.)	Dep	oth .	Гор	Cent	rifuge			0.	.0
Gel Strength (I	b/100 ft ² )		30 min	12		10	Riser	20						VOL	UME A	ACCOL	INTIN	3 (bbl	ls)
HTHP Filtrate	(cm/30 mi	in)	@ 250 °F	8.0		8.0	Surface	10 3/4			2,71	17'	0'	Prev	/. Tota	l on Lo	cation	26	606.2
HTHP Cake Th	nickness (	(32nds)		2.0		2.0	Int. Csg.	7 5/8			10,0	18'	0'	Tran	sferre	d In(+)/	Out(-)	3	371.0
Retort Solids C	Content			9.5%		9%	Prod.	5 1/2			9,50	06'	0'			Oil Add	ed (+)	1	117.6
Corrected Solid	ds (vol%)			6.8%		6.4%	Prod.	5			9,59	96' 9	506'		Bar	ite Add	ed (+)		0.0
Retort Oil Cont	tent			62.5%		63%	Oper	n Hole Size	e 6.	.885	19,1	02'		Other	Produ	uct Usa	ge (+)		0.0
Retort Water C	Content			28%		28%	AN	NULAR G	EOME	TRY &	RHEO	LOGY			Wa	ter Add	ed (+)		12.0
O/W Ratio				69:31		69:31	annula	r m	ieas.	velo	city	flow E	CD		Left o	n Cuttii	ngs (-)		0.0
Whole Mud Ch	nlorides (n	ng/L)		66,000		66,000	section	d d	epth	ft/m	nin	reg lb	/gal			Eva	/Cent.		-23.8
Water Phase S	Salinity (p	om)		269,870		269,870				•				CIRC	MC/ C	CASING	RUN	-10	050.6
Whole Mud All	kalinity, P	om		2.0		1.6	0x5.5	9,	,506'	0.0	0	Ç	9.10	Es	t. Tota	al on Lo	cation	20	032.4
Excess Lime (I	b/bbl)			2.6 ppb		2.1 ppb	0x5	10	,018'	0.0	0	Ç	9.10	Est. L	.osses	/Gains	(-)/(+)		0.0
Electrical Stabi	ility (volts)	)		401 v		391 v								В	IT HY	DRAUI	ICS D	ATA	
Average Speci	fic Gravity	y of Solids	3	2.68		2.62	0x5	9,	,596'	0.0	0	Ş	9.10	Bit H.S	.l.	Bit ∆P	Nozz	les (32	2nds)
Percent Low G	ravity Sol	ids		5.6%		5.4%	0x5	19	,102'	0.0	0	Ş	9.10	0.00		psi	18	18	18
ppb Low Gravi	ty Solids			46 ppb		44 ppb								Bit Impa	act I	Nozzle	18	18	18
Percent Barite				1.3%		1%								Force	,   v	elocity ft/sec)			
ppb Barite				18 ppb		14 ppb	BIT D	ATA	Ma	anuf./Ty	/ре	GTD6	4M	0 lbs		0			
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours	Foota	age RO	P ft/hr	Motor	/MWC	Cal	c. Circ	. Pres	sure
Sample Taken	Ву			E.Sanchez	0	R. Bowlin	6 3/4	17,632 ft	t 1	6.0	1,47	0 ft 9	91.9	2,00	0 psi				
Remarks/Recor	mmendatio	ons:					Rig Activity:		•							•			

OBM Skid Vol = 1,143bbls OBM Received = 3,685 bbls

Total OBM On Location = 2,032 bbls

Total OBM In Frac Storage = 1,461 bbls

15# OBM Kill Mud in Frack Storage = 135 bbls

13# WBM KILL MUD in Frac Storage = 139 bbls

to 5.5" production casing at 9,596'MD. Continue to run casing to 11,229'. Circulated B/U divert heavy mud to trip tank lost estimated 83 bbl OBM. Resume running casing to 15,000' with continued loses, estimated (20-50% displacement). Circulated B/U caught heavy mud on trip tank, lost additional 124 bbl while circulating. Finished running casing to bottom with little to no pipe displacement coming back. Wash/ream last 3 joints to bottom. R/U and Held S/M with NINE cement crew to pump cement. Pumped 80 bbl of 10.5 ppg spacer followed by 348 bbl of 13.5 ppg tail cement. Drop plug and displaced with 372 bbl of fresh water. Left estimated 169 bbl of OBM behind casing. Total loses in last 24 hrs 1,050 bbl. R/D cementers at report time. Total OBM to be transferred to part well 2,032 bbl.

											CAN	nantare at ra		tal URIVI to be tra	netared to nevi well	2 (132 nn)
Е	ng. 1:		Rob E	Bowlir	า	Er	ng. 2:	Edga	Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	2	28-99	0-10	55	Pł	none:	956-6	93-3035	Phone:	936-349-0785	Phone:				
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however,	, no representation	nas been prepared on is made as to the	\$63,465.00	\$293,455.31
												INCLUDI	NG 3RD PAR	TY CHARGES	\$75,222.20	\$428,247.95

Total

## MATERIAL CONSUMPTION

Date <b>08/06/21</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a <b>B</b>	ind No. OONE C-1	н	Rig Name an	d No. 35	Report No. <b>Repo</b>	rt #21
	DAILY	USAGE 8	& COST							LATIVE
			Previous		Closing	Daily		_	Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cos
SAPP (50)	50# sk	\$44.56							56	
PHPA LIQUID (pail)	5 gal	\$41.36	46	-46					1	\$41.3
								-		
								-		
								-		
04010 (50)	50" 1	<b>0.1.1.00</b>	200	200				-	200	<b>***</b>
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.00	236 125	-236 -125				-	638 525	· ,
OPTI - G	50# sk	\$30.59	145	-125				-	185	
BENTONE 38 (50)	50# sk	\$163.94	40	-40				-	53	
BENTONE 910 (50)	50# sk	\$59.40						-	5	
BENTONE 990 (50)	50# sk	\$83.59	65	-65					61	\$5,098.9
OPTI - MUL	gal	\$10.75	275	-275					550	\$5,912.5
OPTI - WET	gal	\$8.34	440	-440					385	
NEW PHALT	50# sk	\$38.72	115	-115					10	
OIL SORB (25)	25# sk	\$4.75	92	-92					41	\$194.7
CAUSTIC SODA (50)	50# sk	\$27.76	32	-32				-		
C. 100 110 00 DA (00)	50# SK	ψ∠1.10	32	-32				-		<u> </u>
								-		
NEW CARB (M)	50# sk	\$5.25	133	-133					37	\$194.25
MAGMAFIBER F (25)	25# sk	\$28.05	144	-144					45	\$1,262.25
NUT PLUG M (50)	50# sk	\$12.04	70	-70					5	\$60.20
								_		
								_		
								-		
								-		
								-		
NEW WATE (SACK BARITE)	100# sk	\$11.50		-120					2	
BARITE BULK (100)	100# sk	\$7.00	1270	-1270					3491	\$24,438.40
								<u> </u>		
								-		
								-		
								-		
								-		
								-		
OPTI DRII I (OPM)	LI-1	<b>005.00</b>	0000	071	2000	045	¢64 405 00	-	0440	¢150 100 5
OPTI DRILL (OBM)	bbl	\$65.00	2606	371	2032	945	\$61,425.00	-	2448	\$159,120.00
								-		
								-		
								-		
								F		
								- -		
								-		
								-		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	-	46	\$45,540.00
· · · · · · · · · · · · · · · · · · ·	each bbl	\$990.00				2 2	\$1,980.00 \$60.00			·
ENGINEERING (DIEM)	-								46	\$1,380.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00							46	\$1,380.00 \$2,079.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET	bbl each	\$30.00 \$1.00 \$650.00 \$15.00							46 2079 1 24	\$1,380.00 \$2,079.00 \$650.00 \$360.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	bbl each each each each	\$30.00 \$1.00 \$650.00 \$15.00							46 2079 1 24	\$1,380.00 \$2,079.00 \$650.00 \$360.00 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt)	bbl each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98							46 2079 1 24 1 5136	\$1,380.00 \$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.0
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00							46 2079 1 24 1 5136	\$1,380.00 \$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.01
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	bbl each each each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00 \$12.00							46 2079 1 24 1 5136 5	\$360.00 \$125.00 \$10,170.01 \$3,250.00 \$540.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	bbl each each each each each each	\$30.00 \$1.00 \$650.00 \$15.00 \$125.00 \$1.98 \$650.00							46 2079 1 24 1 5136	\$1,380.00 \$2,079.00 \$650.00 \$360.00 \$125.00 \$10,170.0 \$3,250.00 \$540.00

## THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
08/06/21	MAG	NOLIA OIL	& GAS	В	OONE C-1	н	28	35	Repo	rt #21
	DAILY	USAGE 8	k COST	I			l		CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	320	-320						
PRO X	25# sk	\$70.00	320	-320						
PRO SWEEP AID	25# sk	\$46.00	240	-240					44	\$2,024.00
SB SUPERCEAL	25# sk	\$80.00	253	-253					27	
Clements 14# Kill Mud	bbl	\$45.36	149	-149						
OBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38							12114	\$28,831.32
OBM_D 7_7_21	gal	\$2.38							4940	\$11,757.20
OBM_D 7_8_21	gal	\$2.36								
OBM-D	gal	\$2.36								
OBM Diesel Transfer F/BOONE D 1-H	gal	\$2.33							2262	\$5,270.46
OBM Diesel Transfer F/BOONE D 1-H #2	gal	\$2.34							7200	\$16,848.00
OBM _D 7-27-21	gal	\$2.36							7200	\$16,992.00
OBM_D 7_28_21	gal	\$2.34							7199	\$16,845.66
OBM_D	gal	\$2.34							7200	\$16,848.00
OBM_D 7_31_21	gal	\$2.46							1000	\$2,460.00
OBM_D 7_31_21	gal	\$2.38	4940			4940	\$11,757.20			\$14,756.00
OBM_D 8_3_21	gal	\$2.32	7200	-7200						
	+									
	1									
	1	<u> </u>		<u> </u>	Daily Su	ub-Total \$1	1,757.20		\$134,7	792.64
								ı		
	Cum	ulative Total	AES & 3rd	Party \$428	,247.94					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

e: 285

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
		-															-	·		-		<u> </u>
	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
16,885	Footage Drilled	-	2,783	4,750	280	-	-	-	-	-	•	-	-	-	-	-	•	-	-	•	-	-
1,142	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,187	2,677	2,947	2,905	2,805	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
116	Chemical Additions		10	5	2																	
1,289	Base Fluid Added		53	247	51	10																
242	Barite Increase			10	8	29																
4,604	Weighted Mud Added		481	438																		
25	Slurry Added																					
669	Water Added		59	6	10		31															
-	Added for Washout																					
6,945	Total Additions	-	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses						-															
	Formation Loss					65	41															
	Mud Loss to Cuttings		113	399	24	03	41															
	Unrecoverable Volume		110	333	40	75	24															
	Centrifuge Losses	51		36	50	13	24															
	Ţ.																					
4,790	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,032	Ending System Volume	2,187	2,677	2,947	2,905	2,805	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
25	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
		7/6/21	Transfer 2	,238 bbl fro	m BORGS	TEDT OL 2	2H,		7/13/21							7/20/21						
	<b>-</b>																					
4 505		7/7/04	Received 4	101 bbl of (	) Onna from	Nouvoark	Drilling Flui	ido	7/14/21							7/21/21						
4,505		7/7/21	Received	+01 001 01 8	э.эрру поп	inewpaik	Dillilling Flui	ius	//14/21							1/21/21						
		7/0/04	Dessional	400 FFI -£ (		a Naw David	Daillian Fl	.: -1 -	7/15/21							7/22/21						
		7/8/21	Received 4	+30 001 01 8	a.s ppg mor	II NewPark	Dilling Fit	lius	1/15/21							1122121						
		7/0/04	Fatinantad	I 40 N	D A		4=:f/		7/40/04							7/00/04						
		7/9/21	Estimated	105es 40 IV	on Reco. A	ina 51 Cen	unuge/⊏va	ρ.	7/16/21							7/23/21						
		7/10/21	Lost estima	ated 65 bb	on seepag	je loses wh	nile		7/17/21							7/24/21						
		1/10/21	circulating/	increasing/	MWT from	9.5 ppg to	10.0 ppg .		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							. / 4-7/ 2						
		7/11/21	Skid Vol. : charged of charge off.	f on the inv					7/18/21							7/25/21						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 285
Well Name: BOO

		r			==														==			
	Dete	7/07/04	7/00/04	7/00/04	WEEK 4	7/04/04	0/4/04	0/0/04	0/0/04	0/4/04	0/5/04	WEEK 5	0/7/04	0/0/04	0/0/04	0/40/04	0/44/04	0/40/04	WEEK 6	0/4.4/04	0/45/04	0/40/04
	Date	7/27/21 Tue	7/28/21 Wed	7/29/21 Thu	7/30/21 Fri	7/31/21 Sat	8/1/21 Sun	8/2/21 Mon	8/3/21 Tue	8/4/21 Wed	8/5/21 Thu	8/6/21 Fri	8/7/21 Sat	8/8/21 Sun	8/9/21 Mon	8/10/21 Tue	8/11/21 Wed	8/12/21 Thu	8/13/21 Fri	8/14/21 Sat	8/15/21 Sun	8/16/21 Mon
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	Sat	Sun	WOII	rue	wea	Thu	FII	Sat	Sun	WION
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102	19,102	19,102									
Totals	Ending Depth		12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102	19,102	19,102	13,102									
		10,450	<u> </u>								-											
	Footage Drilled	420	2,050	2,000	88	1,412	1,378	254	506	964	-	-	-	-	-	-	-	-	-	-	-	-
1,142	New Hole Vol.	19	91	89	4	62	61	11	22	43	-		-	-	-		-		-	-	-	-
	Starting System Volume	408	2,677	2,742	2,639	2,669	2,748	2,715	2,714	2,519	2,422	2,606	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032
	Chemical Additions	7	20	16	4	18	17	2	7	8												
	Base Fluid Added	109	150	95	50	103	125	26	64	59	30	118										
	Barite Increase	0.400	18	7	61		31	28	22	23	5	074										
	Weighted Mud Added Slurry Added	2,129								416	769	371										
	Water Added	25 35	20	35	107	90	120	10	45	80	10	12						-				
- 009	Added for Washout	33	20	33	107	90	120	10	45	60	10	12										
	Total Additions	2,304	200	450	200	244	293		138	500	04.4	504										
6,945		2,304	209	153	222	211	293	66	138	586	814	501	-	-	•	•	-	-	-	-	-	-
	Surface Losses		0.4	407	4.40	70	400	40	050		200	1.051										
	Formation Loss	04	34	107	140	70	180	12	250	574	630	1,051										
	Mud Loss to Cuttings	21	94	92	20	32	64	10	20	38		0.4										
	Unrecoverable Volume Centrifuge Losses	15	15	57	33	9 20	82	45	60 4	65 6		24										
102	Centriluge Losses	15				20			4	0												
4,790	Total Losses	36	144	256	193	131	326	67	334	683	630	1,074	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out																					
2,032	Ending System Volume	2,677	2,742	2,639	2,669	2,748	2,715	2,714	2,519	2,422	2,606	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032	2,032
25	Mud Recovered	25																				
				С	omment	s:					С	omment	s:					C	omment	s:		
			Transferre	d in 2129 b	bls from B	OONE D 1-	Н.			Lost 250 b	bls to Seer	age.										
		7/27/21	Lost 21 bb				• • •		8/3/21	Lost 20 bb			١.		Lost	8/10/21						
			Lost 15 bb	ols to centrif	iuge					64 bbl to E	va/Centrifu	ge										
			Lost 34 bb	ls to Seepa	age.					Received 4			Newpartk									
4,505		7/28/21	Lost 94 bb			١.		Lost	8/4/21	Lost 625 b Lost 38 bb					Lost	8/11/21						
			15 bbls to	Non-Recov	erable Vol	ume				70 bbl to E			l.		LOSI							
	-		Lost 107 b	bls to Seep	page.																	
		7/29/21	Lost 92 bb	ols to cutting	gs retention			Lost	8/5/21	Rec 769 b Lost 630 b				na Caeina		8/12/21						
			57 bbls to	Non-Recov	rerable Vol	ume				L031 000 D	DI 1101C 103	os wille i c	301 i/1 (dilili	ng Casing								
			Lost 140 b	bls to Seep	oage.																	
		7/30/21	Lost 20 bb	ols to cutting	gs retention			Lost	8/6/21	Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.		8/13/21						
		7/30/21	Lost 20 bb		gs retention			Lost	8/6/21	Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.		8/13/21						
		7/30/21	Lost 20 bb 33 bbls to	ols to cutting	gs retention rerable Vol			Lost	8/6/21	Rec 343bb	ols 9.2ppg F	Returned	bbls	ppg.		8/13/21						
			Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb	Non-Recovols to Seepa	gs retention verable Vol age. gs retention	ume ı.			8/6/21 8/7/21	Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.		8/13/21						
			Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb	ols to cutting Non-Recov	gs retention verable Vol age. gs retention	ume ı.				Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.								
			Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb 9 bbls to N	Non-Recovols to Seepa	gs retention verable Vol age. gs retention erable Volu	ume ı.				Rec 343bb	ols 9.2ppg F	Returned	bbls	ppg.								
			Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb 9 bbls to N Lost 180 b Lost 64 bb	Non-Recovered to cutting Non-Recovered to Seepa ls to cutting Non-Recovered to Seepa ls to cutting to seepals to cutting to cutting ls to cutting ls to cutting large leaf to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered ls to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la to cutting Non-Recovered la	gs retention verable Vol age. gs retention erable Volu page. gs retention	ume i. me		Lost		Rec 343bb	ols 9.2ppg F	Returned	_bbls	ppg.								
		7/31/21	Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb 9 bbls to N Lost 180 b Lost 64 bb 83 bbls to	ols to cutting Non-Recoverables to Seepa ols to Cutting Non-Recoverables to Seep obles to Seep ols to cutting Evaporatio	gs retention verable Vol age. gs retention erable Volu page. gs retention n Volume	ume i. me		Lost	8/7/21	Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.		8/14/21						
		7/31/21 8/1/21	Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb 9 bbls to N Lost 180 b Lost 64 bb 83 bbls to	ols to cutting Non-Recoverables to Seepa ols to Cutting Non-Recoverables to Seepa ols to Cutting Evaporatio	gs retention verable Vol age. gs retention erable Volu page. gs retention n Volume age.	ume i. me		Lost	8/7/21 8/8/21	Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.		8/14/21 8/15/21						
		7/31/21 8/1/21	Lost 20 bb 33 bbls to Lost 90 bb Lost 32 bb 9 bbls to N Lost 180 b Lost 64 bb 83 bbls to Lost 11 bb Lost 10 bb	ols to cutting Non-Recoverables to Seepa ols to Cutting Non-Recoverables to Seepa ols to Cutting Evaporatio	gs retention verable Vol age. gs retention page. gs retention n Volume age. gs retention	ume i. me		Lost	8/7/21	Rec 343bb	ols 9.2ppg F	Returned _	bbls	ppg.		8/14/21						

Report #22

0' TVD

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

TEL: (337) 394-1078

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**MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 06/11/21 19,102 ft Well Name and No Name and No. Current ROP **BOONE C-1H** 06/19/21 285 **TEXAS** Field / OCS-G # eport fo irculating Rate Circulating Pressure luid Type **Tool Pusher GIDDINGS AC Bobby Gwin/ Greg Johnson OBM** 0 gpm MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight CaCl2 **GELS** HTHP In Pits Liner Size 4.75 Liner Size 4.75 Liner Size 9-10 5-20 5-12 >400 ±275K <7 <15 <10 In Hole 0 bbl Stroke 12 Stroke 12 Stroke 8/6/21 8/5/21 0 bbl 0.0625 bbl/stk 0.0625 0.0000 bbl/stk bbl/stk 12:30 stk/min stk/min stk/min Time Sample Taken 0:05 Storage gal/min gal/min Sample Location suction suction Tot. on Location 0 bbl gal/min O 0 O Flowline Temperature °F PHHP = 0**CIRCULATION DATA** n = 0.678 K = 148.626 Depth (ft) 19.102 19.102 Bit Depth = Washout = Pump Efficiency = 95% Mud Weight (ppg) 9.1 9.0 Volume to Bit 0.0 bblStrokes To Bit Time To Bit Drill String Disp. @ 125 °F 45 0.0 bbl Funnel Vis (sec/qt) 48 Bottoms Up Vol. BottomsUp Stks BottomsUp Time 600 rpm 32 30 0.0 bbl TotalCirc Vol. 0.0 bbl TotalCirc Stks Total Circ. Time **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 300 rpm 20 19 15 13 Tubulars OD (in.) ID (in.) Unit Screens 200 rpm Length Top Hours 9 API 200's 10 0 0' Shaker 1 100 rpm 5 5 0' Shaker 2 API 140's 6 rpm 4 4 0' Shaker 3 API 200's 3 rpm 12 11 Cuttings Dryer Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 8 8 **CASING & HOLE DATA** 5/8 OD (in.) ID (in.) Gel Strength (lb/100 ft²) 10 sec/10 min 5/8 Casing Depth Top Centrifuge 30 min 12 10 **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 250 °F 8.0 8.0 Surface 10 3/4 2.717' 0' 0.0 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 20 Int. Csg. 7 5/8 1' 0' Transferred In(+)/Out(-) Retort Solids Content 9.5% 9% Prod 5 1/2 9.506 U, Oil Added (+) 0.0 Corrected Solids (vol%) 6.8% 6.4% Prod. 5 9,596' 9.506 Barite Added (+) 0.0 Retort Oil Content 62.5% 63% Open Hole Size 0.000 19.102 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 28% 28% Water Added (+) O/W Ratio 69:31 69:31 Left on Cuttings (-) 0.0 annular meas velocity flow ECD section depth ft/min reg lb/gal 66,000 66,000 Eva/Cent. Whole Mud Chlorides (ma/L) 269,870 269,870 CIRC MC/ CASING RUN Water Phase Salinity (ppm) Whole Mud Alkalinity, Pom 2.0 1.6 Est. Total on Location 0.0 Excess Lime (lb/bbl) 2.6 ppb 2.1 ppb Est. Losses/Gains (-)/(+) 0.0 401 v 391 v **BIT HYDRAULICS DATA** Electrical Stability (volts) 2.68 2.62 Bit H.S.I. Average Specific Gravity of Solids Βίτ ΔΡ Nozzles (32nds) 5.6% 5.4% 18 Percent Low Gravity Solids 18 18 ppb Low Gravity Solids Nozzle 18 18 18 46 ppb 44 ppb Bit Impact Velocity Force Percent Barite 1.3% 1% ppb Barite 18 ppb 14 ppb **BIT DATA** Manuf./Type GTD64M 0 lbs 0 ROP ft/hr Motor/MWD Calc. Circ. Pressure Estimated Total LCM in System ppb Size Depth In Hours Footage Sample Taken By E.Sanche: R. Bowlin Remarks/Recommendations: Rig Activity: OBM Skid Vol. 2116bbls Final Report. All materials reconcilled Rob Bowlin Cumulative Cost Eng. 2: Edgar Sanchez MIDLAND Rig Phone: Daily Total Eng. 1: 228-990-1055 956-693-3035 936-349-0785 Phone Phone: Phone: Phone Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the \$0.00 \$287.995.31 Ρ g 1 validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$0.00 \$422,787.95

## MATERIAL CONSUMPTION

Date Op/07/24	Operator	NOLIA OII		Well Name a		ш	Rig Name an		Report No.	#22
08/07/21		NOLIA OIL USAGE 8		В	OONE C-1	Н		85 		rt #22 LATIVE
			Previous		Closing	Daily	1		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cos
SAPP (50)	50# sk	\$44.56							56	\$2,495.36
PHPA LIQUID (pail)	5 gal	\$41.36							1	\$41.36
CACL2 (50)	50# sk	\$14.32								\$9,136.16
LIME (50) OPTI - G	50# sk 50# sk	\$5.00 \$30.59								\$2,625.00 \$5,659.15
BENTONE 38 (50)	50# sk	\$163.94							53	
BENTONE 910 (50)	50# sk	\$59.40							5	
BENTONE 990 (50)	50# sk	\$83.59							61	\$5,098.99
OPTI - MUL	gal	\$10.75							550	
OPTI - WET	gal	\$8.34							385	
NEW PHALT OIL SORB (25)	50# sk	\$38.72							10 41	\$387.20 \$194.75
OIL OOKD (20)	25# sk	\$4.75						}	41	φ194./5
CAUSTIC SODA (50)	50# sk	\$27.76								
								]		
NEW CARB (M)	50# sk	\$5.25							37	\$194.25
MAGMAFIBER F (25)	25# sk	\$28.05							45	
NUT PLUG M (50)	50# sk	\$12.04							5	\$60.20
NEW WATE (SACK BARITE)	100# sk	\$11.50							2	\$23.00
BARITE BULK (100)	100# sk	\$7.00							3491	\$24,438.40
		-								
OPTI DRILL (OBM)	bbl	\$65.00	2116	-2116					2364	\$153,660.00
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		-								
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ENGINEEDING (SALE)		**								Φ4= = · · ·
ENGINEERING (24 HR)	each	\$990.00 \$30.00						}		\$45,540.00
	bbl	\$30.00 \$1.00						-		\$1,380.00 \$2,079.00
ENGINEERING (DIEM)	each			ļ			1	1		\$650.00
ENGINEERING (DIEM) ENGINEERING (MILES)	each each								1	ייו יווכיסה
ENGINEERING (DIEM)	each each	\$650.00 \$15.00							24	
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET	each	\$650.00								\$360.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR	each each	\$650.00 \$15.00							24	\$360.00 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	each each	\$650.00 \$15.00 \$125.00 \$1.98 \$650.00							24 1 5136 5	\$360.00 \$125.00 \$10,170.01 \$3,250.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each	\$650.00 \$15.00 \$125.00 \$1.98 \$650.00 \$12.00							24 1 5136 5 45	\$360.00 \$125.00 \$10,170.01 \$3,250.00 \$540.00
ENGINEERING (DIEM) ENGINEERING (MILES) RIG UP/RIG DOWN CHEMICALS SCALE TICKET FORKLIFT OPERATOR TRUCKING (cwt) TRUCKING (min)	each each each each each	\$650.00 \$15.00 \$125.00 \$1.98 \$650.00							24 1 5136 5	\$360.00 \$125.00 \$10,170.01 \$3,250.00

## THIRD PARTY COST SHEET

Date Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the C	Operator	NOL 14	0.010	Well Name a			Rig Name an		eport No.	#00
08/07/21	MAG	NOLIA OIL	& GAS	В	OONE C-1	Н	28	85	Керо	rt #22
	DAILY	USAGE 8	& COST						CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Co
PRO V PLUS	25# sk	\$60.00								
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00							44	\$2,024
SB SUPERCEAL	25# sk	\$80.00							27	\$2,160.
Clements 14# Kill Mud	bbl	\$45.36								
								_		
DBM_D 6_16_21	gal	\$2.33								
DIESEL TRANSFER F/BORGSTEDT OL 2H	gal	\$2.38		1						\$28,831
DBM_D 7_7_21	gal	\$2.38							4940	\$11,757
DBM_D 7_8_21	gal	\$2.36		1						
DBM-D	gal	\$2.36								
DBM Diesel Transfer F/BOONE D 1-H	gol	\$2.33						-	2262	\$5,270
DBM Diesel Transfer F/BOONE D 1-H #2	gal gal	\$2.33						<del> </del>		\$16,848
DBM _D 7-27-21	gal	\$2.34						<del> </del>		\$16,992
DBM_D 7_28_21	gal	\$2.34								\$16,845
DBM_D	gal	\$2.34								\$16,848
DBM_D 7_31_21	gal	\$2.46								\$2,460
DBM_D 7_31_21	gal	\$2.38								\$14,756
DBM_D 8_3_21	gal	\$2.32							0200	ψ11,700
<u> </u>	94.	Ψ2.02								
									\$134,	792.64
	1		I AES & 3rd							

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

me: 285

		WEEK 1										WEEK 2			WEEK 3							
	Date	7/6/21	7/7/21	7/8/21	7/9/21	7/10/21	7/11/21	7/12/21	7/13/21	7/14/21	7/15/21	7/16/21	7/17/21	7/18/21	7/19/21	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
	Starting Depth	2,217	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
	Ending Depth	2,217	5,000	9,750	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030	10,030
							10,030	-				· ·	<del>                                     </del>	<u> </u>	10,030		· ·			10,030	10,030	<del>- '</del>
•	Footage Drilled	-	2,783	4,750	280	-		-	-	-	-	-	-	-		-	-	-	-			-
	New Hole Vol.	-	264	450	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,238	2,187	2,677	2,947	2,905	2,805	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
	Chemical Additions		10	5	2																	
,	Base Fluid Added		53	247	51	10																
	Barite Increase			10	8	29																
	Weighted Mud Added		481	438																		
	Slurry Added			_																		
	Water Added		59	6	10		31															
	Added for Washout																					
7,249	Total Additions	-	603	705	71	39	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
3,070	Formation Loss					65	41															
	Mud Loss to Cuttings		113	399	24																	
	Unrecoverable Volume				40	75	24															
182	Centrifuge Losses	51		36	50																	
4,706	Total Losses	51	113	435	114	140	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,781	Mud Transferred Out						2,362															
0	Ending System Volume	2,187	2,677	2,947	2,905	2,805	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
25	Mud Recovered																					
				C	omment	s.					C	omment	s.					C	omment	s.		
					011111101110	<u>.                                    </u>						- Cirini Ciric	<u>.                                    </u>						011111101110	<u>.                                    </u>		
		7/6/21	Transfer 2	.238 bbl fro	m BORGS	TEDT OL 2	2H.		7/13/21							7/20/21						
	-			,			,									.,_,,						
2,390		7/7/21	Pagaiyad .	101 bbl of (	) 2nna from	Nowpork	Drilling Flui	de	7/14/21							7/21/21						
2,390		111121	ixeceiveu .	+01 DDI 01 3	э.эрру поп	inewpark	Drilling 1 ful	us	7/14/21							7/21/21						
		7/8/21	Pacaiyad .	138 hhl of (	3 ppg from	n NowPark	Drilling Flu	iide	7/15/21							7/22/21						
		770/21	ixeceiveu.	+30 DDI 01 3	9.5 ppg nor	III NEWI AIN	. Dilling i ic	ilus	7/13/21							1122121						
		7/9/21	Estimated	loses 40 N	on Reco A	and 51 Cen	trifuge/Evar	n	7/16/21							7/23/21						
		7/10/21	Lost estim						7/17/21							7/24/21						
			circulating																			
		Skid Vol. 2362bbls_460bbls left in casing. 100bbls not charged off on the inv page on 7/9/21, daliy cost reflects missed charge off.							7/18/21							7/25/21						
		7/12/21							7/19/21							7/26/21						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

me: 285

		WEEK 4								WEEK 5								WEEK 6							
	Date	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/3/21 8/4/21 8/5/21 8/6/21 8/7/21 8/8/21 8/9/21						8/10/21   8/11/21   8/12/21   8/13/21   8/14/21   8/15/21   8/16/21									
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon			
	Bit Size	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4													
Grand	Starting Depth	10,030	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102	19,102	19,102	19,102											
Totals	Ending Depth	10,450	12,500	14,500	14,588	16,000	17,378	17,632	18,138	19,102	19,102	19,102	19,102	-, -											
	Footage Drilled	420	2,050	2,000	88	1,412	1,378	254	506	964	-	-	-	_	-	_	_	_	_	_	_	_			
	New Hole Vol.	19	91	89	4	62	61	11	22	43		-	-		-	<del>-</del>	-	-	-			-			
1,142																									
116	Starting System Volume Chemical Additions	408	<b>2,677</b>	<b>2,742</b> 16	2,639	2,669	2,748	2,715	<b>2,714</b>	2,519	2,422	2,606	2,115	0	0	0	0	0	0	0	0	0			
	Base Fluid Added	7 109	150	95	50	18 103	17 125	26	64	8 59	30	118													
,	Barite Increase	109	18	7	61	103	31	28	22	23	5	110													
	Weighted Mud Added	2,129	10	,	01		31	20	22	416	769	675													
4,906	Slurry Added	2,129								410	769	675													
669	Water Added	35	20	35	107	90	120	10	45	80	10	12													
- 609	Added for Washout	33	20	33	107	90	120	10	40	60	10	12													
				450		044			400																
7,249		2,304	209	153	222	211	293	66	138	586	814	805	-	-	-	-	-	-	-	-	-	-			
-	Surface Losses																								
- ,	Formation Loss		34	107	140	70	180	12	250	574	630	967													
	Mud Loss to Cuttings	21	94	92	20	32	64	10	20	38															
	Unrecoverable Volume		15	57	33	9	82	45	60	65		24													
182	Centrifuge Losses	15				20			4	6												l.			
4,706	Total Losses	36	144	256	193	131	326	67	334	683	630	991	-	-	-	-	-	-	-	-	-	-			
4,781	Mud Transferred Out											304	2,115												
0	Ending System Volume	2,677	2,742	2,639	2,669	2,748	2,715	2,714	2,519	2,422	2,606	2,115	0	0	0	0	0	0	0	0	0	0			
				2,639	2,669	2,748	2,715	2,714	2,519	2,422	2,606	2,115	0	0	0	0	0	0	0	0	0	0			
	Ending System Volume  Mud Recovered	<b>2,677</b> 25		,	,		2,715	2,714	2,519	2,422	,			0	0	0	0		-	-	0	0			
				С	omment	s:	-	2,714		,	С	omment		0	0	0	0		0 omments	-	0	0			
		25	Transferre	<b>C</b> ed in 2129 b	omment	<b>s:</b> OONE D 1-	-	2,714		Lost 250 b	C bls to Seep	comment	s:	0			0		-	-	0	0			
			Transferre Lost 21 bb	Cod in 2129 b	omment bls from Bogs retention	<b>s:</b> OONE D 1-	-	2,714	8/3/21	Lost 250 b	C bls to Seep	comment oage.	s:	0		8/10/21	0		-	-	0	0			
		25	Transferre Lost 21 bb Lost 15 bb	Cod in 2129 bols to cutting	omment bls from Bogs retention	<b>s:</b> OONE D 1-	-	2,714	8/3/21	Lost 250 b Lost 20 bb 64 bbl to E	bls to Seep Is to cutting va/Centrifu	comment page. gs retention	s:	0			0		-	-	0	0			
25		7/27/21	Transferre Lost 21 bb Lost 15 bb	cd in 2129 b  d to cutting  ls to centrif	omment bls from Bogs retention ruge age.	s: OONE D 1-	-		8/3/21	Lost 250 b Lost 20 bb 64 bbl to E	bls to Seepls to cutting	comment page. gs retention uge OBM from I	s:	0		8/10/21	0		-	-	0	0			
		25	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb	d in 2129 b ols to cutting ols to centrif	omment bls from Bogs retention uge age. gs retention	s: OONE D 1-	-		8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received 4 Lost 625 b Lost 38 bb	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti Is to cutting	comments  page.  gs retention  uge  DBM from 1  ial loses.  gs retention	s:  Newpartk	0			0		-	-	0	0			
25		7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	d in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov	omment bls from Begs retention uge age. gs retention verable Vol	s: OONE D 1-	-		8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received 4 Lost 625 b	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti Is to cutting	comments  page.  gs retention  uge  DBM from 1  ial loses.  gs retention	s:  Newpartk	0	Lost	8/10/21	0		-	-	0	0			
25		7/27/21 7/28/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to	Constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of th	omment bls from Begs retention ruge age. ags retention verable Vol bage.	s: OONE D 1- n.	-	Lost	8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received 4 Lost 625 b Lost 38 bb 70 bbl to E	bls to Seep Is to cutting va/Centrifu 416 bbl of 0 bls to Parti Is to cutting va/Centrifu	comments  page.  gs retention  uge  DBM from 1  ial loses.  gs retention	s:  Newpartk  n.	0	Lost	8/10/21 8/11/21	0		-	-	0	0			
25		7/27/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb	d in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov	omment bls from Br gs retention ruge age. gs retention rerable Vol page. gs retention	s: OONE D 1-  n. ume	-	Lost	8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received 4 Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl	bls to Seepls to cutting va/Centrifut 16 bbl of 0 bls to Partils to cutting va/Centrifut bls @ 9.2p	comments coage. gs retention uge OBM from I ial loses. gs retention uge pg from NE	s:  Newpartk  n.		Lost	8/10/21	0 )		-	-	0	0			
25		7/27/21 7/28/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to	Cod in 2129 bills to cutting bills to Seepa Non-Recovibls to Seepals to Cutting Non-Recovibls to Seepals to cutting Non-Recovible to Seepals to Cutting Non-Recovible to Seepals to Cutting Non-Recovible Seepals to Cutting Non-Recovible Seepals to Cutting Non-Recovible Seepals to Cutting Non-Recovible Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals Seepals S	omment bls from Bi gs retentior uge gge, gs retentior verable Vol page, gs retentior verable Vol	s: OONE D 1-  n. ume	-	Lost	8/3/21	Lost 250 b Lost 20 bb 64 bbl to E Received 4 Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl	bls to Seepls to cutting va/Centrifut 16 bbl of 0 bls to Partils to cutting va/Centrifut bls @ 9.2p	comments coage. gs retention uge OBM from I ial loses. gs retention uge pg from NE	s: Newpartk   EWPARK		Lost	8/10/21 8/11/21	0		-	-	0	0			
25		7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b	cd in 2129 bils to cutting olds to centrifuls to Seepa Non-Recovable to cutting Non-Recovable to Seepals to cutting to Seepals to Cutting to Seepals to Cutting olds to cutting the seepals to Cutting the seepals to Seepals to Cutting the seepals to Seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals to Cutting the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals the seepals	omment bls from Bigs retention uge age. gs retentior erable Vol age. gs retentior erable Vol age. gs retentior erable Vol age.	S: OONE D 1-  n. ume	-	Lost	8/3/21 8/4/21 8/5/21	Lost 250 b Lost 20 bb 64 bbl to E Received - Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl Lost 630 b	bls to Seepls to cutting va/Centrift.  416 bbl of 0 blood to Partills to Partills to cutting va/Centrift.  bls @ 9.2pbl Hole los	comment page.  gs retention uge  OBM from 1 page retention uge  pg from NE page while PC	s: Newpartk  n.  EWPARK DOH/Runni	ing Casing	Lost	8/10/21 8/11/21	0		-	-	0	0			
25		7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb	d in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov obls to Seep ols to cutting Non-Recov	omment bls from Bi gs retentior uge age. gs retentior verable Vol page.	s: OONE D 1-	-	Lost	8/3/21 8/4/21 8/5/21	Lost 250 b Lost 20 bb 64 bbl to E Received - Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl Lost 630 b	bls to Seepls to cutting va/Centrift.  416 bbl of 0 blood to Partills to Partills to cutting va/Centrift.  bls @ 9.2pbl Hole los	comment page.  gs retention uge  OBM from 1 page retention uge  pg from NE page while PC	s: Newpartk   EWPARK	ing Casing	Lost	8/10/21 8/11/21 8/12/21	0		-	-	0	0			
25		7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to	d in 2129 b old in 2129 b old to cutting old to centrif old to Seepa old to cutting Non-Recov oble to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep old to Seep	omment bls from Bigs retention uge age. gs retentior verable Vol age. gs retentior verable Vol age. gs retentior verable Vol age. gs retentior verable Vol age.	s: OONE D 1-	-	Lost	8/3/21 8/4/21 8/5/21	Lost 250 b Lost 20 bb 64 bbl to E Received - Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl Lost 630 b	bls to Seepls to cutting va/Centrift.  416 bbl of 0 blood to Partills to Partills to cutting va/Centrift.  bls @ 9.2pbl Hole los	comment page.  gs retention uge  OBM from 1 page retention uge  pg from NE page while PC	s: Newpartk  n.  EWPARK DOH/Runni	ing Casing	Lost	8/10/21 8/11/21 8/12/21	0		-	-	0	0			
25		7/27/21 7/28/21 7/29/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 90 bb	d in 2129 b als to cutting als to Seepa als to Seepa als to cutting Non-Recov abls to Seep als to cutting Non-Recov abls to Seep als to cutting Non-Recov abls to Seep als to cutting to Seep als to cutting to Seep als to cutting to Seep als to cutting	omment bls from Bigs retention uge uge. gs retention erable Vol uge. gs retention erable Vol uge. gs retention erable Vol uge.	s: OONE D 1-  n. ume  n. ume	-	Lost	8/3/21 8/4/21 8/5/21	Lost 250 b Lost 20 bb 64 bbl to E Received - Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl Lost 630 b	bls to Seep Is to cutting va/Centrift. 416 bbl of 0 bls to Partil Is to cutting va/Centrift. bls @ 9.2p bl Hole los	comment page.  gs retention uge  OBM from 1 page retention uge  pg from NE page while PC	s: Newpartk  n.  EWPARK DOH/Runni	ing Casing	Lost	8/10/21 8/11/21 8/12/21	0		-	-	0	0			
25		7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 92 bb Lost 20 bb	d in 2129 b ols to cutting ols to centrif ols to Seepa ols to cutting Non-Recov obls to Seep ols to cutting Non-Recov obls to Seep ols to cutting Non-Recov	omment bls from Bi gs retentior uge gge. gs retentior verable Vol page. gs retentior verable Vol page. gs retentior verable Vol page. gs retentior verable Vol gge. gs retentior grable vol	s: OONE D 1-   ume   ume	-	Lost	8/3/21 8/4/21 8/5/21	Lost 250 b Lost 20 bb 64 bbl to E Received -6 Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl Lost 630 b	bls to Seep Is to cutting va/Centrift. 416 bbl of 0 bls to Partil Is to cutting va/Centrift. bls @ 9.2p bl Hole los	comment page.  gs retention uge  OBM from 1 page retention uge  pg from NE page while PC	s: Newpartk  n.  EWPARK DOH/Runni	ing Casing	Lost	8/10/21 8/11/21 8/12/21 8/13/21	0		-	-	0	0			
25		7/27/21 7/28/21 7/29/21 7/30/21	Transferre Lost 21 bb Lost 15 bb Lost 34 bb Lost 94 bb 15 bbls to Lost 107 b Lost 92 bb 57 bbls to Lost 140 b Lost 20 bb 33 bbls to Lost 32 bb 9 bbls to N	d in 2129 b  lols to cutting  lols to Seepa  lols to Seepa  lols to Seepa  lols to Seepa  lols to cutting  Non-Recov  lols to Seep  lols to cutting  Non-Recov  lols to Seepa  lols to cutting  Non-Recov  lols to Seepa  lols to cutting  to Seepa  lols to Cutting  to Seepa  lols to Cutting  to Seepa  lols to Cutting  to Seepa  lols to Cutting  to Cutting	omment bls from Bigs retention uge age. gs retentior erable Vol age. gs retentior erable Vol age. gs retentior erable Vol age. gs retentior erable Vol age. gs retentior erable Vol age.	s: OONE D 1-   ume   ume	-	Lost	8/3/21 8/4/21 8/5/21	Lost 250 b Lost 20 bb 64 bbl to E Received -6 Lost 625 b Lost 38 bb 70 bbl to E Rec 769 bl Lost 630 b	bls to Seep Is to cutting va/Centrift. 416 bbl of 0 bls to Partil Is to cutting va/Centrift. bls @ 9.2p bl Hole los	comment page.  gs retention uge  OBM from 1 page retention uge  pg from NE page while PC	s: Newpartk  n.  EWPARK DOH/Runni	ing Casing	Lost	8/10/21 8/11/21 8/12/21 8/13/21	0		-	-	0	0			
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