0' TVD

110 Old Market St. St Martinville, LA 70582

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

TEL: (337) 394-1078

0.0°

Operator  MAGI  Well Name and No.	NOLIA (	OIL &	GAS	Contractor PAT Rig Name an	TERS	ON	County / Parish / WASH	Block	N		0/08		24 hr	ftg. 3,019	ft	Drilled		20 ft	
	ORN PA	SS H	06 BH	Rig Name an	<sup>a No.</sup>			EXAS		Spud Dat	e   0/08	8/21	Curre	oft/h	r		un C	asir	าต
Report for				Report for			Field / OCS-G #			Fluid Typ			Circul	ating Rate			ating Pre		_
Kevin	Burt/Ch				ol Pus	her		DINGS			WE			0 gpr				si	
		1	ERTY SPECIF				MUD VO	LUME (BE	BL)	1	PUMI			PUMP #		RIS	ER B	0081	ΓER
Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits		3 bbl	Liner	Size	5.7	5 Line	er Size	5.75	Line	r Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	56	8 bbl	Strol	ke	12	! Sti	roke	12	Str	oke		
				10/8/21			Active	64	3 bbl	bbl/s	stk	0.09	15 bb	ol/stk (	.0915	bb	l/stk	0.00	000
Time Sample	Taken			20:00			Storage		10 bbl	stk/n	nin		stk	c/min		stk	/min		
Sample Locati	on			PIT			Tot. on Lo	cation 335	51 bbl	gal/n	nin	0	ga	l/min	0	gal	/min	(	0
Flowline Temp	erature °F			92 °F				PHHP = 0	)		CII	RCULA	ATION DA	ATA		n = 0	0.737	K = 1	5.441
Depth (ft)				2,370'			E	Bit Depth =	'		'	Washo	ut = 5%		Pum	p Effic	iency :	= 95%	D
Mud Weight (p	ppg)			9.0			Drill String	Volume	e to Bit	0.0 k	bbl	Stro	kes To Bi	t		Time	To Bit		
Funnel Vis (se	c/qt)		@ 86 °F	28			Disp.	Bottoms U	Jp Vol.	0.0 k	bbl	Bottor	nsUp Stks	3	Bott	omsUp	Time		
600 rpm				5			0.0 bbl	Riser An	n. Vol.	0.0 k	bbl	Ris	er Strokes	5	Ris	er Circ	. Time		
300 rpm				3				DRILLIN	G ASS	SEMBL	Y DA	TA			SOLI	os co	NTRC	L	
200 rpm				2			Tubulars	OD (in.)	ID	(in.)	Ler	ngth	Тор	Uı	nit	Scr	eens	Ho	urs
100 rpm				1			Drill Pipe				C	)'	0'	Shak	er 1	1	40	10	0.0
6 rpm				1			Hevi Wt						0'	Shak	er 2	1	40	10	0.0
3 rpm				1			Dir. BHA						0'	Shak	er 3	1	40	10	0.0
Plastic Viscosi	ity (cp)		@ 120 °F	2									0'	Desa	nder				
Yield Point (lb/	/100 ft²)		T0 = 1	1				CASI	NG & H	HOLE D	DATA			Des	ilter				
Gel Strength (	lb/100 ft²)	1	10 sec/10 min	1/1			Casing	OD (in.)	ID	(in.)	De	pth	Тор	Centri	uge 1			10	0.0
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	1			Riser	20			10	)8'		VOL	JME A	ccou	NTING	G (bbl	ls)
API Filtrate / C	ake Thick	ness		12.8/1			Surface	10 3/4	9.	950			108'	Prev	. Total	on Loc	cation		0.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.						108'	Trans	sferred	In(+)/	Out(-)	21	140.0
Retort Solids (	Content			4.9%			Washout 1								0	il Adde	ed (+)		0.0
Retort Oil Con	tent						Washout 2								Barit	e Adde	ed (+)		0.0
Retort Water (	Content			95.1%			Oper	Hole Size	14	.175	3,0	20'		Other	Produc	ct Usa	ge (+)		3.5
Sand Content				0.4%			ANI	NULAR GI	EOME	TRY &	RHE	OLOG	Y		Wate	er Adde	ed (+)	17	797.1
M.B.T. (Methy	lene Blue	Capaci	ty) (ppb)	5.0			annulai	r m	eas.	velo	city	flow	ECD		Left on	Cuttin	gs (-)	-5	589.3
рН				7.0			section		epth	ft/m		reg	lb/gal	Sa	nd Tra	p Disc	harge		
Alkalinity, Mud	l Pm			0.1				•											
Alkalinities, Fil	trate Pf/M	f		0.1/0.2										Est	. Total	on Loc	cation	33	351.4
Chlorides (mg/	/L)			800										Est. L	osses/0	Gains	(-)/(+)		0.0
Calcium (ppm)	)			220										В	T HYD	RAUL	ICS D	АТА	
Excess Lime (	lb/bbl)													Bit H.S.	I. B	it ∆P	Nozz	les (32	2nds)
Average Spec	ific Gravity	y of Sol	ids	2.60	2.60	2.60								0.00		psi	14	14	14
Percent Low G	Gravity Sol	lids		4.8%										Bit Impa	Ct I	ozzle	14	14	14
Percent Drill S	olids			4.8%										Force	ve	locity /sec)	14	14	14
PPA Spurt / To	otal (ml) @	<u> </u>	@ 0 °F				BIT D	ATA	Ma	anuf./Ty	ре	Ulteri	ra / PDC	0 lbs		0			
Estimated Total	al LCM in	System	ı ppb				Size	Depth In	Н	ours	Foo	tage	ROP ft/hr	Motor/	MWD	Cald	c. Circ	. Pres	sure
Sample Taker	ву			N. Dilly			13 1/2	1 ft	8	3.0	3,02	20 ft	377.5						
				L		1	ļ		1					1		1			

Remarks/Recommendations:

OBM RECEIVED: 2,140 bbls transferred from HO4

Pretreated Active w/10sx of SAPP & 50gal of Detergent.

Sweeps: 2sx SAPP & 10gal Detergent per 100bls.

Rig Activity:

Skid rig to Bighorn Pass HO6 BH and service. Pick up BHA. Drill from 108' to 3,020'TD. Pumped 30bls soap/sapp sweeps every connection, added soap/sapp sticks down drill pipe every connection, and pumped 100bls soap/sapp sweeps every 1000'. Dumped sand trap and diluted active system with freshwater as needed to control MW. Stopped adding SAPP at 2,600' and let weight creep up to 9.1-9.2ppg by TD. Pumped 2 tandem hi-vis sweeps at TD and circulated clean. POOH T/surface, racking back HWDP. R/U casing crew, M/U shoe track and test. Begin running 10.75" surface casing at report time.

E	ng. 1:	ı	Patric	k Bla	ir	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
PI	none:	93	36-46	5-09	52	Ph	one:	337-2	07-8848	Phone:	432-686-736	1 Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 1	C 0	carefully	and may be	used if the user		r, no representati	has been prepared on is made as to the	\$4,288.98	\$4,288.98
												INCLUD	ING 3RD PAR	TY CHARGES	\$4,288.98	\$4,288.98

Date 10/09/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	ind No. RN PASS H	106 BH	Rig Name ar	nd No. <b>48</b>	Report No.	ort #1
	DAILY	USAGE 8	& COST							LATIVE
		l	Previous		Closing	Daily			Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84		96	49	47	\$2,201.48		47	\$2,201.48
PHPA LIQUID (pail)	5 gal	\$41.36		29	29			-		
EVO-LUBE NEW GEL (PREMIUM)	gal 100# sk	\$14.00 \$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
ALUMINUM TRISTEARATE	25# SK	φο1.10								
								1		
CACL2 (50)	50# sk	\$14.32		392	392					
LIME (50)	50# sk	\$5.88		255	255					
OPTI - G	50# sk	\$32.44		120	120					
BENTONE 38 (50)	50# sk	\$152.93		68	68					
BENTONE 910 (50)	50# sk	\$55.55		72	72					
BENTONE 990 (50)	50# sk	\$88.61		64	64					
OPTI - MUL	gal	\$11.40		440	440			-		
OPTI - WET NEW PHALT	gal 50# sk	\$8.84 \$38.72		550 172	550 172					
OIL SORB (25)	25# sk	\$4.75		60	50	10	\$47.50	-	10	\$47.50
OIL SOND (23)	25# 3K	ψ4.73		00	30	10	ψ47.50		10	ψ47.50
								1		
								1		
								1		
NEW CARB (M)	50# sk	\$5.63		147	147			]		
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05		240	240					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51		40	40					
								-		
NEW WATE (SACK BARITE)	100# sk	\$10.73		80	80					
BARITE BULK (100)	100# sk	\$8.17		840	840					
		*****								
								1		
								1		
								]		
ODTI DDILL (OSSA)		<b>*</b>						4		
OPTI DRILL (OBM)	bbl	\$75.00		1522	1522			1		
MAGNOLIA OWNED OBM DISCOUNTED OBM	bbl	\$15.00		618	618			1		
DISCOUNT ED ODW	bbl	φ15.00						1		
	+							1		
								1		
	<del>-  </del>							1		
								1		
								1		
								1		
								1		
								1		
								]		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	]		\$1,980.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	]	2	\$60.00
ENGINEERING (MILES)	each	\$1.00						1		
								1		
TRUCKNO (								4		
TRUCKING (cwt)	each	\$2.48						-		
TRUCKING (min) PALLETS (ea)	each	\$812.50						1		
	each	\$12.50			l		i	1	Ī	l
	anch	\$12 EA			J					
SHRINK WRAP (ea)	each	\$12.50						1		

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
10/09/21	MAGN	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	18	Repo	ort #1
10,00,21										
	DAILY	USAGE 8	& COST						CUMUI	_ATIVE
	ī	ī			ī	ī				
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cost
item	Offic	Offit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Culli Cost
	<u></u>									
							_		_	
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	<u></u>	<u></u>	<u> </u>		<u></u>	<u></u>				
				!						
	C	ulativa Tati	al AES & 3rd	d Darty #4	200 00					
	Cum	uiative i Ota	aı A⊑Ə & Jî( 	u ranty \$4,2	200.90					
						•				

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2																				
Grand	Starting Depth																					
Totals	Ending Depth																					
-	Footage Drilled	-	-	-	-	-	-	-	-	-			-		-	-	-	-	-	-	-	-
	New Hole Vol.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140
-	Chemical Additions																					
-	Base Fluid Added																					
- 0.440	Barite Increase	0.440																				
2,140	Weighted Mud Added Slurry Added	2,140																				
<u> </u>	Water Added																					
	Added for Washout																					
2 140	Total Additions	2,140	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	-
	Surface Losses	2,140																				
-	Formation Loss	1																				
_	Mud Loss to Cuttings																					
-	Unrecoverable Volume																					
•	Centrifuge Losses																					
-	Total Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,140	Ending System Volume	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140	2,140
-	Mud Recovered																					
				C	omment	s:					С	omment	s:					C	omment	s:		
		10/9/21	Transfer 2	,140bls OE	BM from the	HO4 to HO	<b>D6</b> .		10/16/21							10/23/21						
	1																					
2,140		10/10/21							10/17/21							10/24/21						
		10/11/21							10/18/21							10/25/21						
		10/12/21							10/19/21							10/26/21						
		10/13/21							10/20/21							10/27/21						
		10/14/21							10/21/21							10/28/21						
																						l l

110 Old Market St. St Martinville, LA 70582

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

0.0°

0' TVD

TEL: (337) 394-1078

_	NOLIA (	OIL & C	GAS		TERSO	ON	_	Block	ON		art Date 0/08/21	24 hr	0 ft		Drilled	3,02	0 ft	
Well Name and No.	ORN PA	SS HO	6 BH	Rig Name an	d No. <b>248</b>		State TI	EXAS		Spud Date	/08/21	Curre	nt ROP <b>0 ft/hr</b>		Activity	ΓIH /	BHA	Δ
Report for			<u> </u>	Report for			Field / OCS-G #	270710		Fluid Type	700/21	Circu	ating Rate			ting Pre		•
Kevin	Burt/Ch	ris Ma	yeux	То	ol Pusi	ner	GID	DINGS	;	•	OBM		0 gpm	)		р	si	
	MUD	PROPER	RTY SPECIF	CATIONS	3		MUD VO	LUME (E	BL)	Pl	JMP #1		PUMP#	2	RIS	ER B	oosı	ΓER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	4	86 bbl	Liner Siz	ze 5.2	5 Line	er Size	5.25	Liner	Size		
15-17	20-40	8-20	>500	±275K	<10 <15	<6	In Hole	2	80 bbl	Stroke	12	. St	roke	12	Stro	oke		
				10/10/21			Active	4	86 bbl	bbl/stk	0.07	63 bt	ol/stk 0	0763	bbl	/stk	0.00	000
Time Sample	Taken			0:30			Storage	e <u>18</u>	321 bbl	stk/mir	n 0	stl	k/min	0	stk/	min		
Sample Locati	on			pit			Tot. on Lo	cation 25	87 bbl	gal/mir	n 0	ga	l/min	0	gal/	min	C	0
Flowline Temp	erature °F	=						PHHP =	0		CIRCUL	ATION D	ATA		n = 0	).678	K = 11	11.470
Depth (ft)				3,020'			E	Bit Depth	= '		Washo	ut = 5%		Pump	Effici	ency =	= 95%	ò
Mud Weight (p	pg)			9.0			Drill String	Volun	ne to Bit	0.0 bb	Stro	kes To Bi	t		Time '	To Bit		
Funnel Vis (se	c/qt)		@ 82 °F	41			Disp.	Bottoms	Up Vol.	0.0 bb	Botto	nsUp Stks	6	Botto	msUp	Time		
600 rpm				24			0.0 bbl	Riser A	nn. Vol.	0.0 bb	l Ris	er Strokes	3	Rise	er Circ.	Time		
300 rpm				15				DRILLI	NG ASS	EMBLY	DATA			SOLID	s co	NTRO	L	
200 rpm				12			Tubulars	OD (in.	) ID	(in.)	Length	Тор	Un	it	Scre	ens	Но	urs
100 rpm				8			Drill Pipe	5.000	4.	276	0'	0'	Shak	er 1	14	40		
6 rpm				4			Hevi Wt	5.000	3.	000		0'	Shak	er 2	14	40		
3 rpm				3			Collars	8.000	3.	250		0'	Shak	er 3	14	40		
Plastic Viscosi	ty (cp)		@ 150 °F	9			Collars	6.500	3.	250		0'	Desar	nder				
Yield Point (lb/	100 ft²)		T0 = 2	6				CAS	ING & I	HOLE DA	TA		Desi	ter				
Gel Strength (l	b/100 ft <sup>2</sup> )	10	sec/10 min	3/6			Casing	OD (in.	) ID	(in.)	Depth	Тор	Centrif	uge 1				
Gel Strength (l	b/100 ft <sup>2</sup> )		30 min	8			Riser	20			108'		VOLU	ME AC	cou	NTING	(bbl	ls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	10.8			Surface	10 3/4	9.	950	3,007'	108'	Prev.	Total c	n Loc	ation	33	351.4
HTHP Cake T	hickness	(32nds)		2.0			Int. Csg.					108'	Trans	ferred I	ln(+)/C	Out(-)	4	447.0
Retort Solids (	Content			9%			Washout 1							Oil	l Adde	ed (+)		0.0
Corrected Soli	ds (vol%)			7.4%			Washout 2							Barite	Adde	ed (+)		0.0
Retort Oil Con	tent			69.7%			Oper	n Hole Siz	e 10	.369	3,020'		Other I	Product	Usag	je (+)		0.8
Retort Water 0	Content			21.3%			AN	NULAR (	SEOME	TRY & R	HEOLOG	Υ		Water	Adde	ed (+)		
O/W Ratio				77:23			annula	r r	neas.	velocit	y flow	ECD		eft on (	Cutting	gs (-)		0.0
Whole Mud Ch	nlorides (n	ng/L)		40,000			section		depth	ft/min		lb/gal		[	Dumpe	ed (-)	-12	212.1
Water Phase S	Salinity (p	pm)		227,487				•										
Whole Mud Al	kalinity, P	om		0.8									Est.	Total c	n Loc	ation	25	587.1
Excess Lime (	lb/bbl)			1 ppb									Est. Lo	sses/G	ains (	-)/(+)		0.0
Electrical Stab	ility (volts	)		353 v									BI	T HYDF	RAUL	ICS D	ATA	
Average Spec	ific Gravit	y of Solid	s	2.94									Bit H.S.I	. Bit	ΔΡ	Nozz	es (32	2nds)
Percent Low G	Gravity So	lids		4.9%			]						0.00	ı	osi	14	14	14
ppb Low Gravi	ty Solids			41 ppb			]						Bit Impad	<b>₩</b>	zzle	14	14	14
Percent Barite				2.5%			]						Force	vei	ocity sec)	16	16	16
ppb Barite				36 ppb			BIT D	ATA	Ma	nuf./Type	e Ulter	ra / PDC	0 lbs		0			
Estimated Total	al LCM in	System	ppb				Size	Depth I	n Ho	ours F	ootage	ROP ft/h	Motor/I	MWD	Calc	. Circ.	Pres	sure
Sample Taken	Ву			N. Dilly	0	0	9 7/8	3,020 f	t									
Remarks/Reco	mmendation	ons:		. I		-	Rig Activity:	•	•						•			

TOTAL OBM RECEIVED: 2,587bbls

Received 447bls 8.6ppg from mud plant.

Pretreating Acitve system with Lime, CaCl, WA, Mul, Opti G, & Bentone 910/990.

Finished running 10 3/4" casing to 3,007'. Circulate 1.5 times casing capacity. R/U cement crew and pump same bumping plug with 9.0 ppg OBM. Cement returns were diverted to open top for disposal. R/D cement crew, flush lines, and clean pits while hauling all WBM to disposal. Nippled up and tested BOPs. Inspected and dressed rig shakers with 140s and dryer shakers with 170s. Loaded pits with 9.0ppg OBM and began pretreating system to offset incorporated water in casing and pit cleaning operations. Picking up BHA at report time.

Е	ng. 1:	F	Patric	k Blai	ir	E	ng. 2:	Nie	ck Dilly	WH 1:	MIDLA	ND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	93	36-46	5-09	52	PI	hone:	337-2	207-8848	Phone:	432-686-	-7361	Phone:	-			
W 0	P 0	Y 0	E 0	C 0	g 1	G 1	H 2	O 1	carefully	and may be	used if the	user so e		, no representation	as been prepared on is made as to the	\$2,411.53	\$6,700.51
													INCLUDI	NG 3RD PAR	TY CHARGES	\$2,411.53	\$6,700.51

Date <b>10/10/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	nd No. RN PASS H	106 BH	Rig Name an	d No. Repo <b>18</b>	rt No. <b>Repo</b>	ort #2
	DAILY	USAGE 8	& COST				1	С		LATIVE
			Previous		Closing	Daily			um	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		sage	Cum Cost
SAPP (50)	50# sk	\$46.84	49		42	7	\$327.88		54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	29		29					
EVO-LUBE	gal	\$14.00 \$11.54								
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	100# sk 25# sk	\$81.16								
ALOWINOW TRISTEARATE	25# SK	ф01.10								
CACL2 (50)	50# sk	\$14.32	392		392					
LIME (50)	50# sk	\$5.88	255		250	5	\$29.40		5	\$29.40
OPTI - G	50# sk	\$32.44	120		120					
BENTONE 38 (50)	50# sk	\$152.93	68		68					
BENTONE 910 (50)	50# sk	\$55.55	72		72					
BENTONE 990 (50)	50# sk	\$88.61	64		64					
OPTI - MUL	gal	\$11.40	440		440					
OPTI - WET	gal	\$8.84	550		550					
NEW PHALT	50# sk	\$38.72	172		172					
OIL SORB (25)	25# sk	\$4.75	50		47	3	\$14.25	<u> </u>	13	\$61.75
		1								-
NEW CARR (A)	50	A=								
NEW CARB (M)	50# sk	\$5.63	147		147			<u> </u>		1
CYBERSEAL	25# sk	\$24.40	240		240					
MAGMAFIBER F (25) MAGMAFIBER R (30)	25# sk	\$28.05	240		240					
VARISEAL	30# sk 50# sk	\$28.05 \$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
NOT FLOG IVI (50)	30# SK	\$10.51	40		40					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	840		840					
										İ
OPTI DRILL (OBM)	bbl	\$75.00	1522	447	1969					
MAGNOLIA OWNED OBM	bbl		618		618					
DISCOUNTED OBM	bbl	\$15.00								
		1						<u> </u>		
ENGINEEDING (04 LIP)	<u> </u>	0000				_	#4 000 T	<u> </u>		#0.000 a = =
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00	<u> </u>	4	
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00				2	\$60.00	<u> </u>	4	\$120.00
LINGINEERING (WILES)	each	\$1.00						<u> </u>		
								<u> </u>		
		-						<u> </u>		
TRUCKING (out)	oc-h	¢0.40								
TRUCKING (cwt)	each	\$2.48 \$812.50						<u> </u>		
TRUCKING (min)		ı ⊅01∠.50		i	1			1		I
TRUCKING (min)	each	<u> </u>			ĺ					
PALLETS (ea)	each	\$12.50								
		<u> </u>								

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
10/10/21	MAGN	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	18	Repo	ort #2
	DAILY	USAGE 8	COST						CUMUI	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
			inventory		lilveritory	Usage			Usage	
Diesel Received 10-4-21	gal	\$2.57		7212	7212					
Diesel Received 10-5-21	gal	\$2.63		7213	7213					
							-			
							1			
		<u></u>	<u></u>	<u></u>			<u>L_</u> _			
			<u> </u>				<u>L</u>			
							-			
							ļ			
							<u> </u>			
					1	]				
	Cum	ulative Tota	al AES & 3rd	d Party \$6,7	700.51					
						I				

OUTSOURCE FLUID SOLUTIONS LLC.

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

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					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21		10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21		10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21		10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2																			
Grand	Starting Depth	-	3,020	3,020																		
Totals	Ending Depth	3,020	3,020																			
3,020	Footage Drilled	3,020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
539	New Hole Vol.	539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587
-	Chemical Additions																					
-	Base Fluid Added																					
-	Barite Increase																					
2,587	Weighted Mud Added	2,140	447																			
-	Slurry Added																					
-	Water Added																					
-	Added for Washout																					
2,587	Total Additions	2,140	447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
-	Mud Loss to Cuttings																					
-	Unrecoverable Volume																					
-	Centrifuge Losses																					
-	Total Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,587	Ending System Volume	2,140	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587
2,587	Ending System Volume  Mud Recovered	2,140	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587	2,587
2,587		2,140	2,587				2,587	2,587	2,587	2,587				2,587	2,587	2,587	2,587				2,587	2,587
2,587		2,140	2,587		2,587		2,587	2,587	2,587	2,587		2,587 omment		2,587	2,587	2,587	2,587		2,587		2,587	2,587
2,587			Z,587	С	comment	s:		2,587	10/16/21	2,587				2,587	2,587	10/23/21	2,587				2,587	2,587
2,587				С	comment	s:		2,587		2,587				2,587	2,587		2,587				2,587	2,587
2,587		10/9/21		.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587		2,587				2,587	2,587		2,587				2,587	2,587
-		10/9/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21	2,587				2,587	2,587	10/23/21	2,587				2,587	2,587
-		10/9/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21	2,587				2,587	2,587	10/23/21	2,587				2,587	2,587
-		10/9/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21	2,587				2,587	2,587	10/23/21	2,587				2,587	2,587
-		10/9/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21	2,587				2,587	2,587	10/23/21	2,587				2,587	2,587
-		10/9/21 10/10/21 10/11/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21 10/17/21 10/18/21	2,587				2,587	2,587	10/23/21 10/24/21 10/25/21	2,587				2,587	2,587
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21 10/17/21 10/18/21 10/19/21	2,587				2,587	2,587	10/23/21 10/24/21 10/25/21 10/26/21	2,587				2,587	2,587
-		10/9/21 10/10/21 10/11/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21 10/17/21 10/18/21	2,587				2,587	2,587	10/23/21 10/24/21 10/25/21	2,587				2,587	2,587
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21 10/17/21 10/18/21 10/19/21	2,587				2,587	2,587	10/23/21 10/24/21 10/25/21 10/26/21	2,587				2,587	2,587
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21 10/17/21 10/18/21 10/19/21	2,587				2,587	2,587	10/23/21 10/24/21 10/25/21 10/26/21 10/27/21	2,587				2,587	2,587
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2	.,140bls OB	Comment BM from the	<b>s:</b> HO4 to HO	D6.	2,587	10/16/21 10/17/21 10/18/21 10/19/21	2,587				2,587	2,587	10/23/21 10/24/21 10/25/21 10/26/21 10/27/21	2,587				2,587	2,587

**OUTSOURCE FLUID SOLUTIONS LLC.** 

3.6°

5,889' TVD

TEL: (337) 394-1078

		OIL & G	SAS		TERSO	ON		Block HINGTON	N		art Date	24 hr f	2,926 ft			946	ft
		SS HO	в ВН	Rig Name an	d No. 248			EXAS		_	)/08/21		370 ft/hi	r		rillin	_
Report for	Burt/Ck	nris Ma	VOLIV	Report for	ol Pusł	or	Field / OCS-G #	DINGS		Fluid Type	ОВМ		ating Rate <b>904 gpm</b>		Circulating	Pressur 00 r	
Keviii			TY SPECIF			iei		LUME (BB	21.\		UMP #1		PUMP #2	+	4,0 RISER		
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		B bbl	Liner Siz		25 Line			Liner Siz		OTEK
8.8-12	8-25	6-20	>300	±250K	<4 <10	<10	In Hole		2 bbl	Stroke				12	Stroke	C	
0.0 12	0 20	0 20	7000	10/11/21	<b>17 110</b>	10/10/21	Active		0 bbl	bbl/stk				763	bbl/stk	ſ	0.0000
Time Sample	Taken			0:30		12:30	Storage		4 bbl	stk/mir				41	stk/min	_	.0000
Sample Locati				pit		PIT	•	cation 257		gal/mir				52	gal/mir		0
Flowline Temp		 F		137 °F		115 °F		PHHP = 253		gariiii		ATION DA					: 268.380
Depth (ft)	- Crataro I			5,779'		3,180'		Depth = 5,9				out = 5%			Efficienc		
Mud Weight (p	nga)			9.1		9.0				102.3 b	1	okes To Bit			ime To I		5 min
Funnel Vis (se			@ 128 °F	51		45	Drill String Disp.	Bottoms U				msUp Stks			nsUp Tin		20 min
600 rpm				35		25	53.8 bbl	Riser Anr				ser Strokes			Circ. Tin		0 min
300 rpm				23		16		DRILLING						<u> </u>	CONT		
200 rpm	0 rpm					12	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Unit		Screen		Hours
100 rpm	•					8	Drill Pipe	5.000	4.	276	5,363'	0'	Shaker	r 1	140		15.0
6 rpm	•					4	Hevi Wt	5.000	3.	800	274'	5,363'	Shaker	r 2	140		15.0
3 rpm						3	Collars	8.000	3.	250	309'	5,637'	Shaker	r 3	140		15.0
Plastic Viscosi	ity (cp)		@ 150 °F	12		9	Collars					5,946'	Desand	der			
Yield Point (lb/	/100 ft²)		T0 = 3	11		7		CASIN	IG & H	HOLE DA	ATA		Desilte	er			
Gel Strength (	lb/100 ft²)	10	sec/10 min	6/7		4/7	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifuç	ge 1			3.0
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	8		10	Riser	20			108'		VOLUN	ME ACC	COUNT	NG (l	obls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	5.2		10.0	Surface	10 3/4	9.	950	3,007'	108'	Prev. 7	Total or	Location	n	2587.2
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					108'	Transfe	erred In	(+)/Out	-)	
Retort Solids (	Content			9.6%		8.6%	Washout 1							Oil /	Added (	+)	204.4
Corrected Soli	ds (vol%)			7.2%		6.3%	Washout 2							Barite /	Added (	+)	0.0
Retort Oil Con	tent			64.5%		65%	Oper	Hole Size	10	.369	5,946'		Other Pr	roduct l	Jsage (	+)	27.1
Retort Water (	Content			25.9%		26.4%	ANI	NULAR GE	OME	TRY & R	HEOLOG	Υ	,	Water /	Added (	+)	
O/W Ratio				71:29		71:29	annulai	r me	eas.	velocit	y flow	ECD	Le	ft on C	uttings	-)	-229.2
Whole Mud Ch	nlorides (r	ng/L)		60,000		58,000	section		pth	ft/min	-	lb/gal	Non-Red	coverab	le Vol.	-)	
Water Phase	Salinity (p	pm)		266,466		256,231	0x5	10	08'	-886.1	1	9.40		C	Centrifuç	je	-15.6
Whole Mud Al	kalinity, P	om		2.6		1.8	9.95x5	3,0	007'	299.3	turb	9.65	Est. 7	Total or	Location	วท	2573.9
Excess Lime (	lb/bbl)			3.4 ppb		2.3 ppb	10.369x	5 5,3	363'	268.5	lam	9.80	Est. Los	ses/Ga	ins (-)/(	+)	0.0
Electrical Stab	ility (volts	)		377 v		360 v	10.369x	5 5,6	637'	268.5	lam	10.08	BIT	HYDR	AULICS	DAT	Α
Average Spec	ific Gravit	y of Solids	3	2.74		2.83	10.369x	8 5,9	946'	509.1	turb	10.42	Bit H.S.I.	Bit /	NO NO	zzles	(32nds)
Percent Low C	Gravity So	lids		5.6%		4.6%							2.12	308	psi 1	4 14	4 14
ppb Low Grav	ity Solids			46 ppb		38 ppb							Bit Impact	Nozz Veloc		4 14	4 14
Percent Barite				1.6%		1.7%							Force	(ft/se	-	6 16	6 16
ppb Barite				23 ppb		25 ppb	BIT D	ATA	Ма	anuf./Type	e Ulte	rrra / PDC	829 lbs	194	4	floor	
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours F	Footage	ROP ft/hr	Motor/M	WD	Calc. C	rc. Pr	essure
Sample Taker	Ву			N. Dilly	0	P. Blair	9 7/8	3,020 ft	1	5.0	2,759 ft	183.9	3,128	psi	4,8	300 p	si
Remarks/Reco	mmendati	ons:				_	Rig Activity:						_	· <u> </u>		_	

TOTAL OBM RECEIVED: 2,587bbls

Received 2 loads of bulk barite to top off tanks.

Treating Acitve system with maintenance amounts of Lime, CaCl, WA, Mul, Opti G, & Bentone 910/990.

Plan Forward: Stage up mud weight to 9.8ppg by TD (+/-9800').

Increased water phase due to incidental incorporation from surface cement job and BOP testing procedures.

Finish P/U BHA and TIH T/2,920' to tag cement. Drill shoe track plus 10' formation to  $3,\!030'$  and perform FIT to 11.6ppg EMW. Rot/Sld Drill F/3,030' to 5,779' while maintaining 8.8-9.1ppg MW. Will continue to maintain 8.8-9.1ppg down to 6,400' then began staging up MW to desired 9.8ppg by TD of interval. Driling ahead at report time. ROP 370'/hr. MWD Temp 174 F.

Е	ng. 1:		Patric	k Bla	ir	Er	ng. 2:	Nic	ck Dilly	WH 1:	MIDLAND	) WH 2	2: WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9:	36-46	55-09	52	Pł	hone:	337-2	207-8848	Phone:	432-686-73	61 Phone	e: -			
W 1	P 1	Y 1	E 1	C 2	g 2	G 1	H 1	O 1	carefully	and may be	e used if the us		ever, no represe	ein, has been prepared ntation is made as to the	\$15,377.11	\$22,077.62
												INCL	UDING 3RD F	PARTY CHARGES	\$36,365.74	\$43,066.25

Date <b>10/11/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	and No. PRN PASS I		Rig Name an		ort #3
	DAILY	USAGE 8	COST					CUMU	ILATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cost
			Inventory	Received	Inventory	Usage	Daily Cost	Usage	
SAPP (50)	50# sk	\$46.84	42		42			5	\$2,529.36
PHPA LIQUID (pail) EVO-LUBE	5 gal	\$41.36 \$14.00	29		29				
NEW GEL (PREMIUM)	gal 100# sk	\$14.00							
ALUMINUM TRISTEARATE	25# sk	\$81.16							
ALOMINOM TRIOTEARATE	20# 310	ψ01.10							
CACL2 (50)	50# sk	\$14.32	392		280	112	\$1,603.84	11	2 \$1,603.84
LIME (50)	50# sk	\$5.88	250		100	150	\$882.00	15	\$911.40
OPTI - G	50# sk	\$32.44	120		60	60	\$1,946.40	6	\$1,946.40
BENTONE 38 (50)	50# sk	\$152.93	68		68				
BENTONE 910 (50)	50# sk	\$55.55	72		59	13	\$722.15	1	<del></del>
BENTONE 990 (50)	50# sk	\$88.61	64		48	16	<u> </u>	1	<del> </del>
OPTI - MUL	gal	\$11.40	440		165	275	\$3,135.00	27	
OPTI - WET	gal	\$8.84	550		385	165	\$1,458.60	16	
NEW PHALT	50# sk	\$38.72	172		168	4	\$154.88		\$154.88
OIL SORB (25)	25# sk	\$4.75	47		47			1	3 \$61.75
									1
					<del>                                     </del>			-	-
NEW CARB (M)	50# sk	\$5.63	147		147				
CYBERSEAL	25# sk	\$5.63 \$24.40	147		147				1
MAGMAFIBER F (25)	25# sk	\$24.40	240		240				
MAGMAFIBER R (30)	30# sk	\$28.05	210		2.10				
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	40		40				
MICA F (50)	50# sk	\$10.38		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59		64	<del></del>				
		,							
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	840	801	1641				
OPTI DRILL (OBM)	bbl	\$75.00	1969		1969				1
MAGNOLIA OWNED OBM	bbl	<b>*</b> * * * * * * * * * * * * * * * * * *	618		618				+
DISCOUNTED OBM	bbl	\$15.00							
									1
									1
									-
									+
									-
	each	\$990.00				2	\$1,980.00		5 \$5,940.00
ENGINEERING (24 HR)	34011	\$30.00				2	\$60.00		\$ \$180.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	bbl	-55.00					+55.00		Ţ.00.00
ENGINEERING (DIEM)	bbl each	\$1 00			+ +		<b> </b>		+
	bbl each	\$1.00			l l				
ENGINEERING (DIEM)		\$1.00							
ENGINEERING (DIEM)						2	\$30.00		2 \$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	each	\$15.00				2 801	\$30.00 \$1,986.48	80	
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	each								+
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	each each	\$15.00 \$2.48							_
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each each	\$15.00 \$2.48 \$812.50							_

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
10/11/21	MAGN	IOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	rt #3
	DAILY	USAGE 8	k COST						CUMUL	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57	7212			7212	\$18,534.84		7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63	7213		6280				933	
	J						. ,			. ,
					Daily St	ıb-Total \$2	0.988.63		\$20.9	88.63
					Jan, 30	σιαι ψΣ	-,000.00		Ψ <b>2</b> 0,3	
					1	1				
	Cum	ulative Tota	I AES & 3rd	Party \$43,	066.25					
						l				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21		10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	9 7/8																		
Grand	Starting Depth	-	3,020	3,020	5,946																	
Totals	Ending Depth	3,020	3,020	5,946																		
	Footage Drilled	3,020	-	2,926	-	-	-	-	-	-	-		-	-	_	-	-	_	-	-	_	-
	New Hole Vol.	539	-	277	-	-	_	-	-	-		-	_	_	_	-		_	_	_	-	_
	Starting System Volume		2,140	2,587	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574
27	Chemical Additions			27																		
	Base Fluid Added			205																		
-	Barite Increase																					
2,587	Weighted Mud Added	2,140	447																			
-	Slurry Added																					
-	Water Added																					
-	Added for Washout																					
2,819	Total Additions	2,140	447	232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
229	Mud Loss to Cuttings			229																		
-	Unrecoverable Volume																					
16	Centrifuge Losses			16																		
245	Total Losses	-	-	245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,574	Ending System Volume	2,140	2,587	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574
-	Mud Recovered																					
		1																				
				C	omment	s:					С	omment	s:					C	omment	s <i>:</i>		
	٦	10/9/21	Transfer 2,				D6.		10/16/21		С	omment	s:			10/23/21		C	omment	s:		
2,587			Transfer 2,	,140bls OE	BM from the	HO4 to HO			10/16/21 10/17/21		C	omment	s:			10/23/21 10/24/21		C	omment	s:		
2,587		10/10/21	Received 4	,140bls OE 447bls of 8 s to mud o	3M from the	HO4 to HO	plant.	e running			C	omment	s:					C	omment	s:		
2,587		10/10/21	Received 4	,140bls OE 447bls of 8 s to mud o	3M from the	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		C	omment	5:		
2,587		10/10/21	Received 4	,140bls OE 447bls of 8 s to mud o	3M from the	HO4 to HO	plant.	e running	10/17/21		C	omment	s:			10/24/21		C	omment	5:		
2,587		10/10/21	Received 4	,140bls OE 447bls of 8 s to mud o	3M from the	HO4 to HO	plant.	e running	10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		C	omment	5:		

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

25.4°

0' TVD

TEL: (337) 394-1078

Operator				Contractor			County / Parish /			Engineer Start		24 hr ft	_	Dr	illed Depth	
MAGI Well Name and No.	NOLIA (	OIL & G	SAS	PA7 Rig Name ar	TERSO	ON	WASH State	HINGTO	N	10/0 Spud Date	)8/21	Curren	3,844 ft	Δο	9,79	90 ft
	ORN PA	SS H06	в вн	itig ivaille ai	248			EXAS		•	08/21	Curren	0 ft/hr	7.0	Circul	ating
Report for	D 4/01			Report for		1	Field / OCS-G #			Fluid Type			ting Rate		rculating Pre	
Kevin	Burt/Ch		•		ol Pusi	ner		DINGS			BM		718 gpm			0 psi
NA/-:-I-/	ı	ı	TY SPECIF	1		LITLID		LUME (B			/IP #1	<u> </u>	PUMP #2			OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		39 bbl	Liner Size					iner Size	
8.8-12	8-25	6-20	>300	±270K	<8 <11	<10	In Hole		08 bbl	Stroke	12	Stro			Stroke	0.0000
T' O l - '	T-1			10/12/21		10/11/21	Active		77 bbl	bbl/stk	0.0763	bbl			bbl/stk	0.0000
Time Sample				0:30		12:00	Storage	·	00 bbl	stk/min	110				stk/min	0
Sample Locati				pit		suction	Tot. on Lo			gal/min	353				gal/min	0
Flowline Temp	perature °I			161 °F		158 °F		PHHP = 15		C	IRCULATI					K = 209.200
Depth (ft)	```			9,720'		8,665'	Bit i	Depth = 9,	,	470.5111	Washout				fficiency	
Mud Weight (p				9.7		9.6	Drill String Disp.			170.5 bbl		s To Bit	2,234		me To Bit	
Funnel Vis (se	ec/qt)		@ 155 °F	48		50				737.6 bbl			9,666		sUp Time	
600 rpm				43		42	78.9 bbl	Riser Ar				Strokes	-34		Circ. Time	
300 rpm				27		26				SEMBLY D					CONTRO	
200 rpm				22		23	Tubulars	,		,	•	Тор	Unit		Screens	Hours
100 rpm				17		17	Drill Pipe				205'	0'	Shaker		140	24.0
6 rpm				8		7	Hevi Wt	5.000	3.	800 2	274' 9	,205'	Shaker	2	140	24.0
3 rpm				7		6	Collars	8.000	3.	250 3	309' 9	,479'	Shaker	3	140	24.0
Plastic Viscos	ity (cp)		@ 150 °F	16		16	Collars				9	,788'	Desand	er		
Yield Point (lb.	/100 ft²)		T0 = 6	11		10				HOLE DAT	Α		Desilte	er		
Gel Strength (	lb/100 ft <sup>2</sup> )	10	sec/10 min	8/11		8/11	Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrifug	je 1		
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	13		14	Riser	20		•	108'		VOLUM	IE ACC	OUNTIN	G (bbls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	7.8		5.0	Surface	10 3/4	9.	950 3	.007'	108'	Prev. T	otal on	Location	2573.9
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					108'	Transfe	rred In(	+)/Out(-)	
Retort Solids (	Content			11.7%		11.5%	Washout 1							Oil A	dded (+)	127.5
Corrected Soli	ds (vol%)			9.2%		9.2%	Washout 2						I	Barite A	dded (+)	0.0
Retort Oil Con	tent			62.9%		63.5%	Oper	n Hole Size	e 10	.369 9	790'		Other Pr	oduct U	sage (+)	12.3
Retort Water (	Content			25.4%		25%	ANI	NULAR G	EOME	TRY & RHI	OLOGY		١	Water A	dded (+)	65.2
O/W Ratio				71:29		72:28	annulai	r m	neas.	velocity		CD	Le	ft on Cu	ttings (-)	-401.5
Whole Mud Cl	hlorides (n	ng/L)		61,000		59,000	section	ı d	epth	ft/min	reg II	o/gal	Non-Rec	overable	e Vol. (-)	
Water Phase	Salinity (p	pm)		273,566		270,109	0x5	•	108'	-703.8	9	9.70		C	entrifuge	
Whole Mud Al	kalinity, P	om		2.3		2.7	9.95x5	3	,007'	237.8	lam 9	9.92	Est. T	otal on	Location	2377.4
Excess Lime (	lb/bbl)			3 ppb		3.5 ppb	10.369x	5 9	,205'	213.2	lam		Est. Los	ses/Gai	ns (-)/(+)	0.0
Electrical Stab	ility (volts	)		581 v		591 v	10.369x	5 9	,479'	213.2	lam		BIT	HYDRA	ULICS E	ATA
Average Spec	ific Gravit	y of Solids	5	3.09		3.01	10.369x	8 9	,788'	404.4	turb		Bit H.S.I.	Bit ∆l	P Nozz	zles (32nds)
Percent Low C	Gravity So	lids		5.3%		5.7%							1.13	207 p	si 14	14 14
ppb Low Grav	ity Solids		44 ppb		47 ppb							Bit Impact	Nozzl Veloci		14 14	
Percent Barite	!			3.9%		3.5%							Force	(ft/sed	-	16 16
ppb Barite				56 ppb		50 ppb	BIT D	ATA	Ma	anuf./Type	Ulterrra	/ PDC	557 lbs	154		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage RC	P ft/hr	Motor/M\	ND C	Calc. Circ	. Pressure
Sample Taker	Ву			N. Dilly	0	P. Blair	9 7/8	3,020 ft	3	8.0 6,7	770 ft 1	78.2	1,883 բ	osi	3,67	0 psi
Remarks/Reco	mmendati	ons:					Rig Activity:			,	,					

TOTAL OBM RECEIVED: 2,587bbls

Received 1 load of pallet material.

Treating Acitve system with maintenance amounts of Lime, CaCl, WA, Mul, Opti G, & Bentone 910/990.

Plan Forward: Circulate hole clean and POOH for casing run.

Rot/Sld Drill F/5,779' to 9,790'TD. Kick off at 9,189' and build to 25° by TD. Pumped 2 40bbl hi-vis tandem sweeps at TD. Circulating hole clean at report time. Increased mud weight to 9.8ppg by TD. MWD Temp 225 F.

	ng. 1: none:			k Blai 5-09			ng. 2:		ck Dilly 207-8848	WH 1: Phone:	MIDLAND 432-686-7361	WH 2: Phone:	WH #2 -	Rig Phone:	Daily Total	Cumulative Cost
-	P 1	Y 1	E 1	C 1	g 2	G 2	H 1	O 1	carefully	and may be		o elects, however	, no representati	nas been prepared on is made as to the	\$10,268.88	\$32,346.50
<u> </u>												INCLUDI	NG 3RD PAR	TY CHARGES	\$23,334.72	\$66,400.97

Date <b>10/12/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	nd No. <b>RN PASS H</b>		Rig Name an	d No. Re	eport No. <b>Repo</b>	ort #4
	DAILY	USAGE 8	& COST							LATIVE
			Previous		Closing	Daily			Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	42		42				54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	29		29					
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$11.54						<u> </u>		
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	280	224	476	28	\$400.96		140	\$2,004.80
LIME (50)	50# sk	\$5.88	100	200	225	75	\$441.00		230	\$1,352.40
OPTI - G	50# sk	\$32.44	60	200	220	40	\$1,297.60		100	\$3,244.00
BENTONE 38 (50)	50# sk	\$152.93	68		68					
BENTONE 910 (50)	50# sk	\$55.55	59	40	53	6	\$333.30		19	• •
BENTONE 990 (50)	50# sk	\$88.61	48	40 440	80	8	\$708.88		24	\$2,126.64
OPTI - MUL OPTI - WET	gal	\$11.40 \$8.84	165 385	220	495 330	110 275	\$1,254.00 \$2,431.00		385 440	\$4,389.00 \$3,889.60
NEW PHALT	gal 50# sk	\$38.72	168	220	168	213	φ2,431.00		440	\$154.88
OIL SORB (25)	25# sk	\$4.75	47		47				13	\$61.75
\	25.7 610	ψσ	.,						- 13	÷00
		1								
NEW CARB (M)	50# sk	\$5.63	147		147					
CYBERSEAL	25# sk	\$24.40		_			_			
MAGMAFIBER F (25)	25# sk	\$28.05	240		240					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40			_		
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64			-		
									-	
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1641		1641					
								-		
								<del> </del>		
		1						<del> </del>		
OPTI DRILL (OBM)	bbl	\$75.00	1969		1969					
MAGNOLIA OWNED OBM	bbl		618		408	210			210	
DISCOUNTED OBM	bbl	\$15.00								
								<u> </u>		
		1								
		-						<u> </u>		
		-								
		-								
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	<u> </u>	0	\$7,920.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	<u> </u>	8	\$240.00
ENGINEERING (MILES)	each	\$1.00					ψυυ.υυ	<u> </u>	0	Ψ240.00
-···/	Guon	ψ1.00						<del> </del>		
	l									\$30.00
Scale Ticket	each	\$15.00							2	Ψ50.00
Scale Ticket TRUCKING (cwt)	each each	\$15.00 \$2.48				393	\$974.64		1194	
	<del></del>	1				393	\$974.64	-		
TRUCKING (cwt)	each	\$2.48				393 17	\$974.64 \$212.50			
TRUCKING (cwt) TRUCKING (min)	each each	\$2.48 \$812.50							1194	\$2,961.12

Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
10/12/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	ort #4
	DAILY	USAGE 8	& COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63	6280		1312	4968	\$13,065.84		5901	\$15,519.63
Diesel Received 10-11-21	gal	\$2.66		3200	3200					
Diesel Received 10-11-21	gal	\$2.66		7200	7200					
								1		
								1		
					Daily Su	ıb-Total \$1	3,065.84		\$34,0	54.47
					<u> </u>			I		
	Cum	ulative Tota	al AES & 3rd	Party \$66	400.97					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

					WEEK 1				I			WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21		10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	9 7/8	9 7/8																	
Grand	Starting Depth	-	3,020	3,020	5,946	9,790																
Totals	Ending Depth	3,020	3,020	5,946	9,790																	
	Footage Drilled	3,020	-	2,926	3,844	-	-	_	-		-	-	_	_	_		-	_	_	-	_	-
	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377
30	Chemical Additions		_,:::	27	12	_,-,	_,	_,-,	_,-,	_,-,	_,,	_,	_,	_,	_,-,	_,	_,	_,,	_,	_,	_,-,	_,
	Base Fluid Added			205	128																	
	Barite Increase				.20																	
2 587	Weighted Mud Added	2,140	447																			
-	Slurry Added	2,140	777																			
	Water Added				65																	
- 03	Added for Washout				00																	
		2,140	447	232	205	_	_	_			-	_	_			_	_			_		_
3,024	Total Additions	2,140	447	232	205	-	-	-	-	-	•	•	-	-	-	•	-	-	-	-	-	•
-	Surface Losses																					
-	Formation Loss																					
631	Mud Loss to Cuttings			229	402																	
-	Unrecoverable Volume																					
16	Centrifuge Losses			16																		
647	Total Losses	-	-	245	402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,377	Ending System Volume	2,140	2,587	2,574	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377
_	Mud Recovered																					
				C	omment	s.					C	omment	8.						omment	8.		
						<del>-</del>							<del>-</del>							<del>-</del>		
		10/9/21	Transfer 2	2,140bls OB	SM from the	HO4 to HO	D6.		10/16/21							10/23/21						
2,587		10/10/21	Received	447bls of 8	.6ppg OBM	I from mud	plant.		10/17/21							10/24/21						
	1	10/11/21				and 16bls to	centrifuge	running	10/18/21							10/25/21						
		10/12/21	on active system for 3 hours.  12/21 Lost 402bls to mud on cuttings.													10/26/21						
		10/13/21	/13/21													10/27/21						
		10/14/21									_											
				10/21/21							10/28/21											

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

TEL: (337) 394-1078

25.4° 9,592' TVD

Operator MAGI	NOLIA (	OIL & C	SAS	Contractor PAT	TERSO	ON	County / Parish /	Block	N	Engineer Star	t Date 08/21	24 hr	ftg.  Oft		Drilled	Depth <b>9,7</b> 9	00 ft	
Well Name and No.	DRN PA	SS HO	6 BH	Rig Name and	d No. <b>248</b>		State TI	EXAS		Spud Date	08/21	Curre	oft/hr		Activity <b>R</b> I	un C	asiı	na
Report for			<u> </u>	Report for	240		Field / OCS-G #			Fluid Type	00/21	Circul	ating Rate			ting Pre		'9
Kevin	Burt/Cl	nris Ma	yeux	То	ol Pusl	her	GID	DINGS		0	ВМ		0 gpm			p	si	
	MUD	PROPER	RTY SPECIF	CATIONS	3		MUD VO	LUME (BE	BL)	PU	MP #1		PUMP #2		RIS	ER B	oos	TER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	63	7 bbl	Liner Size	5.2	25 Line	er Size 5.	.25	Liner	Size		
8.8-12	8-25	6-20	>300	±270K	<8 <11	<10	In Hole	88	4 bbl	Stroke	1:	2 Sti	roke 1	12	Stro	oke		
				10/13/21		10/12/21	Active	151	9 bbl	bbl/stk	0.0	763 bb	ol/stk 0.0	763	bbl	/stk	0.0	0000
Time Sample	Taken			0:30		13:00	Storage	e <u>137</u>	75 bbl	stk/min	C	) stk	/min	0	stk/	min		
Sample Locati	on			pit		pit	Tot. on Lo	cation 289	96 bbl	gal/min	C	) ga	l/min	0	gal/	min		0
Flowline Temp	erature °l	F						PHHP = 0	)	(	CIRCUL	ATION DA	ATA		n = 0	).671	K = 2	09.200
Depth (ft)				9,790'		9,790'	Bit	Depth = 9,	774 '		Wash	out = 5%		Pump	Effici	ency :	= 95%	6
Mud Weight (p	pg)			9.8		9.8	Drill String	Volume	e to Bit	448.8 bb	l Str	okes To Bi	t		Time <sup>-</sup>	To Bit		
Funnel Vis (se	c/qt)		@ 118 °F	52		51	Disp.	Bottoms U	Jp Vol.	433.6 bb	Botto	msUp Stks	3	Botto	msUp	Time		
600 rpm				43		44	103.3 bbl	Riser An	n. Vol.	-6.1 bbl	Ris	ser Strokes	5	Rise	r Circ.	Time		
300 rpm				27		27		DRILLIN	G ASS	SEMBLY D	ATA		S	OLID	s coi	NTRC	L	
200 rpm				22		23	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Unit		Scre	ens	Но	ours
100 rpm				16		16	Drill Pipe	7.625	6.	.875 9	,774'	0'	Shaker	r 1	14	40	18	5.0
6 rpm				8		7	Hevi Wt					9,774'	Shakei	r 2	14	40	15	5.0
3 rpm				7		6	Collars					9,774'	Shaker	r 3	14	40	15	5.0
Plastic Viscosi	ity (cp)		@ 150 °F	16		17	Collars					9,774'	Desand	der				
Yield Point (lb/	/100 ft²)		T0 = 6	11		10		CASI	NG & I	HOLE DAT	Α		Desilte	er				
Gel Strength (l	lb/100 ft²)	10	sec/10 min	8/11		8/11	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifuç	ge 1			1	1.0
Gel Strength (I	lb/100 ft <sup>2</sup> )		30 min	13		14	Riser	20			108'		VOLUN	IE AC	COU	NTING	G (bb	ls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	8.8		7.0	Surface	10 3/4	9.	.950 3	3,007'	108'	Prev. 7	Total o	n Loc	ation	2	377.3
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					108'	Transfe	erred I	n(+)/C	Out(-)		502.0
Retort Solids (	Content			13%		12%	Washout 1							Oil	Adde	ed (+)		3.3
Corrected Soli	ds (vol%)	ı		10.7%		9.6%	Washout 2							Barite	Adde	ed (+)		20.3
Retort Oil Con	tent			62.1%		62.5%	Oper	n Hole Size	10	).369 9	9,790'		Other Pi	roduct	Usag	je (+)		3.0
Retort Water 0	Content			24.9%		25.5%	AN	NULAR GI	EOME	TRY & RH	EOLOG	Υ		Water	Adde	ed (+)		
O/W Ratio				71:29		71:29	annula		eas.	velocity	flow	ECD	Le	eft on (	Cutting	gs (-)		0.0
Whole Mud Ch	nlorides (r	mg/L)		58,000		60,000	section	n de	epth	ft/min	reg	lb/gal	Non-Red	covera	ble V	ol. (-)		
Water Phase S	Salinity (p	pm)		267,537		269,519	0x7.62	5 1	08'	0.0		9.84			Centr	ifuge		-10.0
Whole Mud All	kalinity, P	om		2.8		2.3	9.95x7.6	25 3,	007'	0.0	lam	9.84	Est. 7	Total o	n Loc	ation	2	896.0
Excess Lime (	lb/bbl)			3.6 ppb		3 ppb	10.369x7.	625 9,	774'	0.0	lam	9.84	Est. Los	ses/G	ains (	-)/(+)		0.0
Electrical Stab	ility (volts	)		474 v		567 v							ВІТ	HYDF	RAULI	ICS D	ATA	
Average Spec	ific Gravit	y of Solid	S	2.99		3.14							Bit H.S.I.	Bit	ΔΡ	Nozz	les (3	2nds)
Percent Low G	Fravity So	lids		6.8%		5.3%												
ppb Low Gravi	ity Solids			56 ppb		43 ppb							Bit Impact		zzle ocity			
Percent Barite				3.9%		4.3%							Force	(ft/s	•			
ppb Barite				56 ppb		62 ppb	BIT D	ATA	Ma	anuf./Type	Ulter	rra / PDC						
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	ootage	ROP ft/hr	Motor/M	WD	Calc	. Circ	. Pres	ssure
Sample Taken	Ву			N. Dilly	0	P. Blair	9 7/8											
Remarks/Reco	mmendati	ons:					Rig Activity:											

TOTAL OBM RECEIVED: 3,089bbls

Received 1 load of diesel.

Treating Acitve system with Lime in preparation for gas entrained mud displaced from hole during cement job.

Plan Forward: Cement casing and skid to Bighorn Peak HO4 BH

Finished circulating hole clean with 9.8ppg in/out. Flow check-no flow, pump slug. POOH F/9,790' T/3,030', flow check-no flow. Remove rotating head, install trip nipple. POOH F/3,030' T/BHA, flow check-no flow. Lay down BHA and rig up casing crew. M/U shoe track and run 7 5/8" casing to 9,774'LP. Circulating through casing at report time. BHTemp 225 F.

ng. 1:	Patric		ng. 2:		k Dilly 07-8848	WH 1: Phone:	MIDLAND 432-686-7361	WH 2: Phone:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
 P 1				O 1	Any opir carefully	nion and or re	ecommendation, ex	pressed orally or elects, however	, no representati	nas been prepared on is made as to the	\$4,911.47	\$37,257.97
								INCLUDI	NG 3RD PAR	TY CHARGES	\$5,279.67	\$71,680.64

Date <b>10/13/21</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	ind No. RN PASS H		Rig Name an	d No. Re	port No. <b>Repo</b>	ort #5
	DAILY	USAGE 8	COST				I			ATIVE
		1	Previous		Closing	Daily			Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	42		42				54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	29		29					
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	476		476				140	\$2,004.80
LIME (50)	50# sk	\$5.88	225		175	50	\$294.00		280	\$1,646.40
OPTI - G	50# sk	\$32.44	220		220				100	\$3,244.00
BENTONE 38 (50)	50# sk	\$152.93	68		68					
BENTONE 910 (50)	50# sk	\$55.55	53		53				19	
BENTONE 990 (50)	50# sk	\$88.61	80		80				24	\$2,126.64
OPTI - MUL	gal	\$11.40	495		495				385	\$4,389.00
OPTI - WET	gal	\$8.84	330		330				440	\$3,889.60
NEW PHALT	50# sk 25# sk	\$38.72 \$4.75	168 47		168 47				13	\$154.88 \$61.75
OIL SORB (25)	25# SK	φ4./5	47		4/			<del>-</del>	13	φ01./5
								-		
NEW CARB (M)	50# sk	\$5.63	147		147					
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	240		240					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1641		1350	291	\$2,377.47		291	\$2,377.47
OPTI DRILL (OBM)	bbl	\$75.00	1969	502	2471					
MAGNOLIA OWNED OBM	bbl	ψ1 J.00	408	302	408			-	210	
DISCOUNTED OBM	bbl	\$15.00	100		700			-		
		,								
					†					
							L_			
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00		10	\$9,900.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		10	\$300.00
	each	\$1.00				200	\$200.00		200	\$200.00
ENGINEERING (MILES)		ĺ								
				1	1		ı	I		
ENGINEERING (MILES)										
ENGINEERING (MILES)  Scale Ticket	each	\$15.00							2	
ENGINEERING (MILES)  Scale Ticket  TRUCKING (cwt)	each	\$2.48							2 1194	
ENGINEERING (MILES)  Scale Ticket  TRUCKING (cwt)  TRUCKING (min)	each each	\$2.48 \$812.50							1194	\$2,961.12
ENGINEERING (MILES)  Scale Ticket  TRUCKING (cwt)  TRUCKING (min)  PALLETS (ea)	each each each	\$2.48 \$812.50 \$12.50							1194 17	\$2,961.12 \$212.50
ENGINEERING (MILES)  Scale Ticket  TRUCKING (cwt)  TRUCKING (min)	each each	\$2.48 \$812.50							1194	\$30.00 \$2,961.12 \$212.50 \$175.00

Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
10/13/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	ort #5
	DAILY	USAGE 8	k COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63	1312		1172	140	\$368.20	1	6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66	3200		3200					
Diesel Received 10-11-21	gal	\$2.66	7200		7200					
Diesel Received 10-12-21	gal	\$2.72		2500	2500					
							ļ			
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								1		
							1			
							1			
							]	1		
					Daily S	Sub-Total \$	368.20		\$34,4	22.67
	-									
	Cum	ulative Tota	I AES & 3rd	Party \$71.	680.64					
				, +,						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

	WEEK 1											WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
	Duto	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	9 7/8	9 7/8	9 7/8																
Grand	Starting Depth	-	3,020	3,020	5,946	9,790	9,790															
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	-,															
		<del></del>	<del>                                     </del>																			-
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,180	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896
	Chemical Additions			27	12	3																
	Base Fluid Added			205	128	4																
	Barite Increase					20																
	Weighted Mud Added	2,140	447			502																
	Slurry Added																					
	Water Added	<u> </u>			65																	
-	Added for Washout																					
3,553	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
	Mud Loss to Cuttings			229	402																	
-	Unrecoverable Volume																					
26	Centrifuge Losses			16		10																
657	Total Losses	-	-	245	402	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,896	Ending System Volume	2,140	2,587	2,574	2,377	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896
-	Mud Recovered																					
				С	omment	s:							· ·					C	omment	s:		
		10/9/21				_					C	omment	3.									
	10/9/21 Transfer 2,140bls OBM from the HO4 to HO6.  10/10/21 Received 447bls of 8.6ppg OBM from mud plant.								10/16/21		<u> </u>	omment	<b>5.</b>			10/23/21			omment			
3,089		10/10/21							10/16/21 10/17/21			omment	S.			10/23/21						
3,089		10/10/21		147bls of 8	.6ppg OBM	I from mud	plant.	e running				omment	3.									
3,089		10/11/21	Received 4	147bls of 8 s to mud o ystem for 3	.6ppg OBM n cuttings a 3 hours.	I from mud	plant.	e running	10/17/21		C	omment	3.			10/24/21						
3,089		10/11/21	Received 4  Lost 229bls on active s	s to mud o ystem for 3	.6ppg OBM n cuttings a 3 hours. n cuttings.	I from mud	plant.		10/17/21 10/18/21		C	omment	3.			10/24/21						
3,089		10/11/21	Received 4 Lost 229bls on active s Lost 402bls	s to mud o ystem for 3	.6ppg OBM n cuttings a 3 hours. n cuttings.	I from mud	plant.		10/17/21 10/18/21 10/19/21			omment	5.			10/24/21 10/25/21 10/26/21						

Report #6

0' TVD

110 Old Market St. St Martinville, LA 70582

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

TEL: (337) 394-1078

0.0°

**MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 10/08/21 0 ft 9,790 ft Name and No **TEXAS BIGHORN PASS H06 BH** 248 10/08/21 0 ft/hr SKID RIG Field / OCS-G # Report fo luid Type rculating Rate irculating Pressure **Tool Pusher GIDDINGS Brandon Parks OBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight CaCl2 **GELS** HTHP In Pits Liner Size 5.25 Liner Size 5.25 Liner Size 8.8-12 6-20 >300 ±300K <8 <11 <10 In Hole 444 bbl Stroke 12 Stroke 12 Stroke 10/13/21 0 bbl bbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 stk/min 0 0 stk/min Time Sample Taken 0:30 Storage stk/min gal/min gal/min Sample Location pit Tot. on Location 444 bbl gal/min Λ 0 O Flowline Temperature °F PHHP = 0**CIRCULATION DATA** n = 0.610 K = 215.795 Depth (ft) 9.790' Bit Depth = Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 88 Volume to Bit 0.0 bblStrokes To Bit Time To Bit **Drill String** Disp. Funnel Vis (sec/qt) @ 118 °F 51 Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 600 rpm 29 0.0 bbl Riser Ann Vol 0.0 bbl Riser Strokes Riser Circ. Time **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 300 rpm 19 14 OD (in.) ID (in.) Unit Screens 200 rpm **Tubulars** Length Top Hours 11 Drill Pipe 0 0' Shaker 1 100 rpm 140 5 Shaker 2 140 Hevi Wt 0 6 rpm 4 Collars 0' Shaker 3 140 3 rpm 10 Collars Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 9 **CASING & HOLE DATA** Desilter 4/8 OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top 30 min 12 108' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 300 °F 10.0 Surface 10 3/4 9.950 3.007 108' 2896.0 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 Int. Csg. 7 5/8 6.875 9,774 108' Transferred In(+)/Out(-) -2362.0 Retort Solids Content 9% Washout 1 Oil Added (+) 0.0 Corrected Solids (vol%) 6.5% Washout 2 Barite Added (+) 0.0 Retort Oil Content 65% Open Hole Size 0.000 9.790' Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 26% Water Added (+) 71:29 O/W Ratio Left on Cuttings (-) 0.0 velocity annular flow FCD meas section depth ft/min reg lb/gal Whole Mud Chlorides (mg/L) 62,000 -50.0 Dumped (-) 272,160 -40.2 Water Phase Salinity (ppm) Centrifuge Whole Mud Alkalinity, Pom 2.2 443.8 Est. Total on Location Excess Lime (lb/bbl) 2.9 ppb Est. Losses/Gains (-)/(+) 0.0 310 v **BIT HYDRAULICS DATA** Electrical Stability (volts) 2.59 Bit H.S.I. Average Specific Gravity of Solids Βίτ ΔΡ Nozzles (32nds) 5.6% Percent Low Gravity Solids ppb Low Gravity Solids Nozzle 46 ppb Bit Impact Velocity Force Percent Barite 0.9% (ft/sec) ppb Barite 13 ppb **BIT DATA** Manuf./Type ROP ft/hr Motor/MWD Estimated Total LCM in System Size Depth In Hours Footage Calc. Circ. Pressure ppb Sample Taken By M. Washbur 0 Rig Activity: Remarks/Recommendations: TOTAL OBM RECEIVED: 3,089bbls Run 7-5/8" intermediate casing to 9774, circulate 1.5 X casing capacity with full Transferring 2,362bls to the H04 leaving 444bls OBM in casing returns. Rig up cementers, test lines, cement casing in place observe 50 bbls on H06. cement spacer interface at surface and divert to open top cuttings tank and transfer to disposal. Inspect shaker screens and replace torn panels. Process active surface

Patrick Blair Eng. 1: Eng. 2: Nick Dilly WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total **Cumulative Cost** 337-207-8848 432-686-7361 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 \$37.257.97 Р g 1 n validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$0.00 \$71,680.64

Bighorn H04 BH.

volume and reduce mud wt from 9.8 to 8.8 with application of centrifuge and additions of diesel and slurry. Pretreat in preparation for drilling intermediate on the

FINE ALDUD (1999)  SERVICE (FREMANCH)  SERVICE	Date 10/14/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	ind No. <b>RN PASS</b> I	H06 BH	Rig Name ar	d No. <b>48</b>	Report No. Repo	ort #6
Name		DAILY	USAGE 8	& COST	I.			1			
March   Marc				Г		Closing	Daily				
### A DIOLID GRAP  ### OF CAPACIDE  ###	Item	Unit	Unit Cost		Received	_	-	Daily Cost			Cum Cost
FINALISES (1997) 100 9 8 19-10 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, ,		-							54	\$2,529.36
NEW CELT PREMIUM   1004 st   311-56				29	-29						
ALLIAMAN TRISTERANTE    256 st   281.56											
CACLY (MY)	·										
IMME (B)	ALCOMING THE TRANSPORT	2011 011	φστιτο								
IMME (B)											
IMME (B)	CACL 2 (50)	50# sk	\$14.32	476	-476					140	\$2 004 80
OPTI-G	, ,									_	\$1,646.40
BENTONE 010 (50)		50# sk	\$32.44	220	-220					100	\$3,244.00
SENTONE 900 (50)	BENTONE 38 (50)	50# sk	\$152.93	68	-68						
OPT1-MILL	BENTONE 910 (50)	50# sk	\$55.55	53	-53					19	\$1,055.45
OPTI-VET		50# sk								_	\$2,126.64
NEW PRAIL   509 sk   58,672   168   168     4   515.68     1   5   5   5   5   5   5   5   5										_	\$4,389.00
01. SORB (25)											
NEW CARS (M)  SOB SK  CORRESTRAL  25 9 4										_	
CYBERSEAL  22 ff at	OIL SURB (25)	25# SK	<b>Φ4.75</b>	47	-47					13	φ01.75
CYBERSEAL  22 ff at											
CYBERSEAL  22 ff at	NEW CARR (M)	E0# al-	ØE 00	4 47	4 47						
MAGMAPHER P (25)	, ,			147	-147						
MAGNAHEBER R (30)  30 e sk. \$25.05  FIDER PLUG  50 e sk. \$26.05  FIDER PLUG  50 e sk. \$30.37  NUT PLUG M (50)  50 e sk. \$10.51  40 -40  GRAPHITE POWDER F (50)  50 e sk. \$10.38  80 -40  GRAPHITE POWDER F (50)  50 e sk. \$10.73  80 -40  NEW WATE (SACK BARTE)  100 e sk. \$10.73  80 -40  100 e sk. \$10.73  80 -40  100 e sk. \$10.73  80 -40  100 e sk. \$2.77.4  100 e sk. \$10.73  80 -40  10				240	-240						
VARISEAL   500 sk   \$30.50											
NUT PLIC M (50)		50# sk	\$26.50								
MICA F (50)	FIBER PLUG	30# sk	\$30.37								
GRAPHITE POWDER F (50)	NUT PLUG M (50)	50# sk	\$10.51	40	-40						
NEW WATE (SACK BARITE)  100# sk \$10.73 80 -90  BARITE BULK (100)  100# sk \$8.17 1350 -1350  291 \$2,377.4  291 \$2,3	MICA F (50)	50# sk	\$10.38	40	-40						
BARITE BULK (100) 100# sk \$8.17 1350 -1350   291 \$2,377.4   201 \$2	GRAPHITE POWDER F (50)	50# sk	\$25.59	64	-64						
BARITE BULK (100) 100# sk \$8.17 1350 -1350   291 \$2,377.4   201 \$2											
BARITE BULK (100) 100# sk \$8.17 1350 -1350   291 \$2,377.4   201 \$2											
BARITE BULK (100) 100# sk \$8.17 1350 -1350   291 \$2,377.4   201 \$2											
BARITE BULK (100) 100# sk \$8.17 1350 -1350   291 \$2,377.4   201 \$2	NEW WATE (OACK BARITE)	100"	#40.70								
Comparison										201	¢2 277 47
MAGNOLIA OWNED OBM   bbl   \$15.00	BARTIE BOLK (100)	100# SK	Ф0.17	1350	-1350					291	φ2,377.47
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
MAGNOLIA OWNED OBM   bbl   \$15.00											
DISCOUNTED OBM   bbl   \$15.00			\$75.00			444					
ENGINEERING (24 HR) each \$990.00 10 \$9,900.00 10 \$9,900.00 10 \$300				408	-335		73	3		283	
ENGINEERING (DIEM) bbl \$30.00	DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00		<del></del>									
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00		+									
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00											
ENGINEERING (DIEM) bbl \$30.00	ENGINEERING (24 HR)	each	\$990.00							10	\$9,900.00
ENGINEERING (MILES) each \$1.00   200.00											\$300.00
TRUCKING (cwt)     each     \$2.48     1194     \$2,961.13       TRUCKING (min)     each     \$812.50     17     \$212.50       PALLETS (ea)     each     \$12.50     17     \$212.50       SHRINK WRAP (ea)     each     \$12.50     14     \$175.00			\$1.00							-	\$200.00
TRUCKING (cwt)     each     \$2.48     1194     \$2,961.13       TRUCKING (min)     each     \$812.50     17     \$212.50       PALLETS (ea)     each     \$12.50     17     \$212.50       SHRINK WRAP (ea)     each     \$12.50     14     \$175.00											
TRUCKING (cwt)     each     \$2.48     1194     \$2,961.13       TRUCKING (min)     each     \$812.50     17     \$212.50       PALLETS (ea)     each     \$12.50     17     \$212.50       SHRINK WRAP (ea)     each     \$12.50     14     \$175.00											
TRUCKING (min)         each         \$812.50         17         \$212.50           PALLETS (ea)         each         \$12.50         17         \$212.50           SHRINK WRAP (ea)         each         \$12.50         14         \$175.00	Scale Ticket	each	\$15.00							2	\$30.00
PALLETS (ea) each \$12.50		each								1194	\$2,961.12
SHRINK WRAP (ea)         each         \$12.50         14         \$175.00		each	\$812.50								
										-	\$212.50
Cumulative Total \$27,257.07 \$27,257.07	SHRINK WRAP (ea)	each	\$12.50							14	\$175.00
Communication Control						Cumulat	ive Total *	37 257 07		\$27.2	57 97

				Well Name a			Rig Name ar		Report No.	
10/14/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	ort #6
	DAILY	USAGE 8	k COST						СПМП	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63	1172		1172				6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66	3200		3200					
Diesel Received 10-11-21	gal	\$2.66	7200		7200					
Diesel Received 10-12-21	gal	\$2.72	2500		2500					
							-			
								-		
								-		
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			1	1				1		
			1	1				1		
								1		
								1		
								1		
								1		
									\$34,4	22.67
									+3.,*	-
					1					
	Cum	ulative Tota	I AES & 3rd	Party \$71,	,680.64					
						·				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

248 Well Name:

					WEEK 1				1			WEEK 2				WEEK 3						
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21		10/27/21	10/28/21	10/29/2
	Date	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	9 7/8	9 7/8	9 7/8	9 7/8	- ' ' '	Jai	Juli	WOII	Tue	weu	IIIu	- 111	Jai	Juli	WIOII	Tue	Weu	IIIu	- '''
Grand	Starting Depth	-	3,020	3,020	5,946	9,790	9,790	9,790														
			<u> </u>				<u> </u>	9,790										-			-	1
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790															
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,180	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
	Chemical Additions			27	12	3																
	Base Fluid Added			205	128	4																
20	Barite Increase					20																
3,089	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
3,553	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-			-	-	-	-	-	-	-
	Surface Losses																					
_	Formation Loss																					
631	Mud Loss to Cuttings			229	402																	
	Unrecoverable Volume						50															
66	8			16		10	40															
			1									1	l I				1	1	1		I	1
	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
444	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
		10/9/21	Transfer 2	,140bls OB	SM from the	HO4 to HO	D6.		10/16/21							10/23/21						
	1																					
727		10/10/21	Received	447bls of 8	.6ppg OBM	I from mud	plant.		10/17/21							10/24/21						
	_	10/11/21	Lost 229b	ls to mud o	n cuttings a	nd 16bls to	centrifuge	running	10/18/21							10/25/21						
			on active s	system for 3	3 hours.				10/10/21							10/20/21						
		10/12/21	Lost 402b	ls to mud o	n cuttings.				10/19/21							10/26/21						
		10/13/21	Lost 10bls maintain N		ges proces	sing on acti	ive system	to	10/20/21							10/27/21						
		10/14/21	Lost 40bls	to centrifuç	ges while c	utting MW I	back in pits	and	10/21/21							10/28/21						
			50bls to spacer interface dumped during cement job.																			
		10/15/21														10/29/21						

Report #7

TEL: (337) 394-1078

Drilled Depth

110 Old Market St. St Martinville, LA 70582

Contractor

**OUTSOURCE FLUID SOLUTIONS LLC.** 

Engineer Start Date

24 hr ftg.

County / Parish / Block

0.0° 0' TVD

Operator				Contractor			County / Parish /	/ Block	E	Engineer Start	Date	24 hr ft	g.		Drilled De	pın
MAG	NOLIA C	OIL & C	SAS	PA	TERSO	ON	WASH	HINGTO	N	10/0	08/21		0 ft		9	,790 ft
Well Name and No	ORN PA	SS HO	BH	Rig Name ar	nd No. <b>248</b>		State TI	EXAS	S	Spud Date <b>10/0</b>	08/21	Curren	ROP 0 ft/h	ır	Activity <b>Te</b> :	st BOPs
Report for				Report for			Field / OCS-G #		F	Fluid Type		Circula	ting Rate		_	g Pressure
Kevin I	Burt / Ch				ol Pusi	her		DINGS			BM		0 gp		<u> </u>	psi
	1		TY SPECIF		ı	1		DLUME (BE			/IP #1		PUMP			R BOOSTER
Weight	PV	ΥP	E.S.	CaCl2	GELS	HTHP	In Pits		0 bbl	Liner Size			Size	4.75	Liner S	ize
8.8-12	8-25	6-20	>300	±300K	<8 <11	<10	In Hole	9 44	4 bbl	Stroke	12	Stro	oke	12	Stroke	9
							Active	600	0 bbl	bbl/stk	0.0625	bbl	/stk	0.0625	bbl/st	tk 0.0000
Time Sample	Taken						Storage	e <u>150</u>	00 bbl	stk/min	0	stk/	min	0	stk/m	in
Sample Locat	ion						Tot. on Lo	cation 254	⊦4 bbl	gal/min	0	gal/	min min	0	gal/m	in 0
Flowline Temp	perature °F	•						PHHP = 0		C	IRCULATIO	ON DA	TA			
Depth (ft)							E	Bit Depth =	<u>'</u>		Washout =	5%		Pump	o Efficier	ncy = 95%
Mud Weight (	ppg)						Drill String	Volume	to Bit	0.0 bbl	Strokes	To Bit			Time To	Bit
Funnel Vis (se	ec/qt)		@ 118 °F				Disp.	Bottoms L	Jp Vol.	0.0 bbl	BottomsU	p Stks		Botte	omsUp Ti	ime
600 rpm							0.0 bbl	Riser An	n. Vol.	0.0 bbl	Riser S	Strokes		Rise	er Circ. Ti	me
300 rpm								DRILLIN	G ASSE	EMBLY D	ATA			SOLIE	OS CONT	ΓROL
200 rpm							Tubulars	OD (in.)	ID (i	in.) Le	ength T	Гор	U	Init	Scree	ns Hours
100 rpm							Drill Pipe				0'	0'	Sha	ker 1	140	
6 rpm							Hevi Wt	t				0'	Sha	ker 2	140	1
3 rpm							Collars	i				0'	Sha	ker 3	140	ı
Plastic Viscos	ity (cp)		@ 150 °F				Collars	;				0'	Des	ander		
Yield Point (lb	/100 ft²)		T0 =					CASIN	NG & H	OLE DATA	A		Des	silter		
Gel Strength (	(lb/100 ft²)	10	sec/10 min				Casing	OD (in.)	ID (i	in.) D	epth T	Гор	Centr	ifuge 1		
Gel Strength (	(lb/100 ft <sup>2</sup> )		30 min				Riser	20		1	108'		VOL	UME A	CCOUN	ΓING (bbls)
HTHP Filtrate	(cm/30 mir	n)	@ 300 °F				Surface	10 3/4	9.9	50 3,	,007' 1	08'	Pre	v. Total	on Locat	tion 443.
HTHP Cake T	hickness (	32nds)					Int. Csg.	7 5/8	6.8	75 9,	,774' 1	08'	Trar	nsferred	In(+)/Ou	ıt(-) 2100.
Retort Solids	Content						Washout 1							0	il Added	(+) 0.
Corrected Sol	ids (vol%)						Washout 2							Barite	e Added	(+) 0.
Retort Oil Cor	ntent						Oper	n Hole Size	9 0.0	00 9.	,790'		Othei	r Produc	t Usage	(+) 0.
Retort Water	Content						AN	NULAR GE	EOMET	RY & RHI	EOLOGY			Wate	er Added	(+)
O/W Ratio											fl 5	CD		Left on	Cuttings	s (-) 0.
Whole Mud C	hlorides (m	ıg/L)					annula sectior		eas. epth	velocity ft/min		CD /gal			Dumped	
Water Phase	Salinity (pp	om)													Centrifu	ıge
Whole Mud A	Ikalinity, Po	om					-						Es	t. Total	on Locat	tion 2543.
Excess Lime (	(lb/bbl)						-						Est. l	_osses/(	Gains (-)/	/(+) 0.
Electrical Stat	· ·						-								RAULIC	
Average Spec			g				-						Bit H.S			lozzles (32nds
Percent Low (							-									
ppb Low Grav	-	<u> </u>					-							Nc.	ozzle	
Percent Barite							<u> </u>						Bit Impa	act Vel	locity –	
ppb Barite	-						BIT D	DATA	Mar	nuf./Type				(10	_	
Estimated Tot	all CM in 9	Svetem	ppb				Size	Depth In	Hou	<del>- 1</del>	otage RO	P ft/hr	Motor	r/MWD	Calc 4	Circ. Pressure
Sample Taker		_ , 5.0111	244	N. Dilly	0	P. Blair	-				190			5	23.0.	
Remarks/Reco	-	ine.		,	L	Dian	Rig Activity:		1						1	
Received Transfer a	1210bls C	BM from	n the HO4. he HO4. d 470bls of		OBM fron	n mud	Skid rig	sponding f			04 BH. Nip ently testinç					m active pits id pits with
Ü	Patrick Blair 36-465-095		3	ck Dilly 207-8848	WH 1:			WH 2:	WH #2	! F	Rig Phone:		Daily To	otal	Cum	nulative Cost
Phone. 4			001-2			.02 000						i			1	
Phone: 9	E C	g G	н о				ation, expresse e user so elects	d orally or wr					\$2,040	.00	\$3	9,297.97

Date 11/08/21	Operator <b>MAGI</b>	NOLIA OIL		Well Name a BIGHO	nd No. RN PASS H	106 BH	Rig Name and No. 248		ort #7
	DAILY	USAGE 8	COST	·					LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
			Inventory		Inventory	Usage	Daily Cost	Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36		42 65	42 65			54	\$2,529.3
EVO-LUBE	gal	\$14.00		03	03				
NEW GEL (PREMIUM)	100# sk	\$11.54							
ALUMINUM TRISTEARATE	25# sk	\$81.16							
CACL2 (50)	50# sk	\$14.32		560	560			140	<del>- ' '</del>
LIME (50)	50# sk	\$5.88		250	250			280	· '
OPTI - G	50# sk	\$32.44		160	160			100	\$3,244.0
BENTONE 38 (50)	50# sk	\$152.93		88	88		<del> </del>	40	<b>#4.055.4</b>
BENTONE 910 (50)	50# sk	\$55.55		75	75		<del> </del>		\$1,055.4
BENTONE 990 (50)	50# sk	\$88.61 \$11.40		69	69			24	<del>-                                    </del>
OPTI - MUL OPTI - WET	gal	\$8.84		660 935	935			385 440	
NEW PHALT	gal 50# sk	\$38.72		72	72			440	
OIL SORB (25)	25# sk	\$4.75		7	7		+	13	<b>-</b>
OPTI-PLUS	gal	\$13.70		935	935			13	\$01.7
	94.	Ţ.S0		550	555				
NEW CARB (M)	50# sk	\$5.63		126	126				
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05		120	120				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51		40	40				
MICA F (50)	50# sk	\$10.38		40	40				
GRAPHITE POWDER F (50)	50# sk	\$25.59		64	64				
NEW WATE (SACK BARITE)	100# sk	\$10.73		80	80				
BARITE BULK (100)	100# sk	\$8.17		1100	1100			291	\$2,377.47
									1
OPTI DRILL (OBM)	bbl	\$75.00	444	2100	2544				
MAGNOLIA OWNED OBM	bbl							283	
DISCOUNTED OBM	bbl	\$15.00							L
							<b></b> ]		
							<b> </b>	<u> </u>	ļ
							<b> </b>	<u> </u>	ļ
ENGINEEDING (CALLET		**					04.555	<u> </u>	
ENGINEERING (24 HR)	each	\$990.00				2			\$11,880.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	200	<u> </u>
ENGINEERING (MILES)	each	\$1.00					+ -	200	\$200.00
							+ -	<del>                                     </del>	-
Scale Ticket	each	\$15.00					+	2	\$30.00
TRUCKING (cwt)	each	\$15.00						1194	· ·
TRUCKING (min)	each	\$812.50						1194	ΨΖ, 301.12
PALLETS (ea)	each	\$12.50					+	17	\$212.50
		\$12.50					1	14	
SHRINK WRAP (ea)	each	012:317							
SHRINK WRAP (ea)	each	\$12.50			L			14	

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
11/08/21	MAGN	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	ort #7
	DAILY	USAGE 8	k COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63	1172	-1172					6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66	3200	-3200						
Diesel Received 10-11-21	gal	\$2.66	7200	-7200						
Diesel Received 10-12-21	gal	\$2.72	2500	-2500						
Diesel Received 11-1-21	gal	\$2.72		520	520					
Diesel Received 11-3-21	gal	\$2.70		7000	7000					
Diesel Received 11-5-21	gal	\$2.70		3000	3000					
Diesel Received 11-6-21	gal	\$2.66		7000	7000					
PROCOR PRO V PLUS	25# sk			180						
PROCOR PRO X	25# sk			304						
PROCOR SWEEP AID	25# sk			288						
PROCOR SUPERCEAL	25# sk			200	200					
			1							
	ı						•		\$34,4	22.67
								1		
	Cum	ulative Tota	I AES & 3rd	l Party \$73,	720.64					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

0010001(02	TEOD COLOTIONS ELOI				,,,,,,	•																
					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
9,790	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,180	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
42	Chemical Additions			27	12	3																
337	Base Fluid Added			205	128	4																
20	Barite Increase					20																
5,189	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
5,653	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
631	Mud Loss to Cuttings			229	402																	
50							50															
66	Centrifuge Losses			16		10	40															
747	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,544	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				С	omments	s:					C	omment	s:					С	omment	s <i>:</i>		
		10/9/21	Transfer 2	,140bls OB	M from the	HO4 to HO	06.		10/16/21							10/23/21						
	7																					
2,827		10/10/21	Received 4	447bls of 8.	6ppg OBM	I from mud	plant.		10/17/21							10/24/21						
	_	10/11/21		ls to mud or		nd 16bls to	centrifuge	running	10/18/21							10/25/21						
			on active s	system for 3	hours.				10/10/21							10/20/21						
		10/12/21	Lost 402bl	ls to mud or	n cuttings.				10/19/21							10/26/21						
	10/13/21 Lost 10bls to centrifuges processing on active sysmaintain MW.								10/20/21							10/27/21						
	Lost 40bls to centrifuges while cutting MW back in p 50bls to spacer interface dumped during cement job								10/21/21							10/28/21						
		10/15/21					·		10/22/21							10/29/21						

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

56.8°

10,065' TVD

TEL: (337) 394-1078

Operator	NOLIA (	OII	246	Contractor	TERS	ON.	County / Parish /	Block HINGTO	NI.	Engineer Start	Date <b>)8/21</b>	24 hr f	tg. 530 ft	D	Orilled Depth		
Well Name and No	_	JIL & C	3A3	Rig Name an		JN	State	IING I O	N	Spud Date	J8/21	Currer	nt ROP	A	ctivity	320 f	τ
	ORN PA	SS HO	6 BH		248			EXAS			08/21		95 ft/hr		Drill		ve
Report for <b>Kevin I</b>	Burt / Cl	hris Ma	aveux	Report for	ol Pus	her	Field / OCS-G #	DINGS		Fluid Type	вм		ating Rate <b>344 gpn</b>		irculating P	ressure 4 ps	si
			RTY SPECIF					LUME (BE	BL)		 ЛР #1		PUMP #2		RISER		
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	•	0 bbl	Liner Size	4.75	Line	r Size 4	.75	Liner Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	41:	2 bbl	Stroke	12	Str	oke '	12	Stroke		
				11/9/21			Active	73	2 bbl	bbl/stk	0.062	5 bb	l/stk 0.0	0625	bbl/stk	0.0	0000
Time Sample	Taken			2:00			Storage	e <u>210</u>	00 bbl	stk/min	64	stk	/min (	67	stk/min		
Sample Locat	ion			PIT			Tot. on Lo	cation 283	32 bbl	gal/min	168	gal	l/min 1	76	gal/min		0
Flowline Temp	perature °F	=						PHHP = 91	3	C	IRCULA	TION DA	ATA		n = 0.73	7 K = 1	15.441
Depth (ft)				10,313'			Bit [	Depth = 10,	,320 '		Washou	t = 5%		Pump E	Efficiency	v = 95%	%
Mud Weight (	opg)			8.4			Drill String	Volume	e to Bit	145.8 bbl	Strol	es To Bit	2,334	Т	ime To B	it 18	min
Funnel Vis (se	ec/qt)		@ 86 °F	29			Disp.	Bottoms L	Jp Vol.	266.5 bbl	Bottom	sUp Stks	4,267	Bottom	nsUp Tim	e 33	min
600 rpm				5			58.2 bbl	Riser An	n. Vol.	-2.1 bbl	Rise	r Strokes	-34	Riser	Circ. Tim	e 0	min
300 rpm				3				DRILLIN	G ASS	EMBLY D	ATA		S	OLIDS	CONTR	OL	
200 rpm				2			Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	Unit		Screens	Н	ours
100 rpm				1			Drill Pipe	4.500	3.	826 10	,188'	0'	Shake	r 1	140	1	5.0
6 rpm				1			Collars	5.250	2.	680 1	132'	10,188'	Shake	r 2	140	1	5.0
3 rpm				1			Collars					10,320'	Shake	r 3	140	1	5.0
Plastic Viscos	ity (cp)		@ 120 °F	2			Collars					10,320'	Desand	der			
Yield Point (lb	/100 ft²)		T0 = 1	1				CASIN	NG & F	IOLE DAT	A		Desilte	er			
Gel Strength (	Ib/100 ft <sup>2</sup> )	10	sec/10 min	1/1			Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrifu	ge 1		(	0.0
Gel Strength (	(lb/100 ft <sup>2</sup> )		30 min	1			Riser	20		1	108'		VOLUN	IE ACC	OUNTI	IG (bb	ols)
API Filtrate / 0	Cake Thick	ness					Surface	10 3/4	9.	950 3,	007'	108'	Prev.	Γotal on	Location	ո 2	543.8
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8	6.	875 9,	774'	108'	Transfe	erred In	(+)/Out(-	)	415.0
Retort Solids	Content			0.6%			Washout 1							Oil A	Added (+	)	90.2
Retort Oil Cor	ntent			2%			Washout 2							Barite A	Added (+	)	34.8
Retort Water	Content			97.4%			Oper	n Hole Size	7.	088 10	,320'		Other P	roduct l	Jsage (+	)	23.8
Sand Content				0%			AN	NULAR G	EOME.	TRY & RHE	OLOGY			Water A	Added (+	)	
M.B.T. (Methy	lene Blue	Capacity	) (ppb)				annula	r me	eas.	velocity	flow	ECD	Le	eft on C	uttings (-	)	-12.9
рН				7.0			section	de	epth	ft/min	reg	lb/gal		Lost R	eturns (-	) -	262.4
Alkalinity, Mud	d Pm			0.1			0x4.5	1	08'	-416.0		8.49	Non-Red	coverab	le Vol. (-	)	
Alkalinities, Fi	ltrate Pf/M	f		0.1/0.2			6.875x4	.5 9,	774'	311.8	turb	8.90	Est.	Γotal on	Location	n 2	832.3
Chlorides (mg	/L)			1600			7.088x4	.5 10	,188'	280.9	turb	9.03	Est. Los	ses/Ga	ins (-)/(+	)	0.0
Calcium (ppm	)			280			7.088x5.	25 10	,320'	371.5	turb	9.16	BIT	HYDR	AULICS	DATA	
Excess Lime (	(lb/bbl)												Bit H.S.I.	Bit ∆	AP No.	zles (3	32nds)
Average Spec	cific Gravity	y of Solid	s	2.60	2.60	2.60							0.23	41 p	osi 18	18	18
Percent Low 0	Gravity Sol	lids		0.5%									Bit Impact	Nozz Veloc		18	18
Percent Drill S	Solids			0.5%									Force	(ft/se	-		
PPA Spurt / T	otal (ml) @	9	@ 0 °F				BIT D	ATA	Ма	nuf./Type			111 lbs	74			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Но	ours Fo	otage F	OP ft/hr	Motor/M	WD	Calc. Cir	c. Pre	ssure
Sample Taker	п Ву			N. Dilly		P. Blair	6 3/4	9,790 ft	1:	5.0 5	30 ft	35.3	3,896	psi	4,5	54 psi	i
Remarks/Reco	mmendatio	one:					Ria Activity:										

Received OBM (Consignment volume): 2959bls

Plan Forward: Land curve and drill ahead under mud cap to TD.

Received 415bls 17.5ppg from mud plant.

Received 1 load of bulk barite.

Mud check derived from drill water in slugging pit.

Rig Activity:

Finished testing BOPs and loading pits with 9.0ppg OBM. Slip/Cut drill line, lubricate rig. Pretreated pits with Mul, wet, Calcium Chloride, Lime and Bentone 910/990. TIH and tag cement. Drill out cement and 10' of new formation. FIT to 13.0ppg EMW. Drill ahead sliding 100% down to 10,177' and lost nearly full returns. Pick up off bottom and slow pump rate in attempt to regain returns while mixing LCM in slugging pit (lost 122bls). Decision made to drill under mud cap. Pumped all active mud to frac tanks and filled pits 5/6 with 17.0ppg kill mud. Pumped 140bls kill mud down backside. Continue drilling under mud cap with freshwater to 10,320' at report time.

Eı	ng. 1:	- 1	Patric	k Blai	ir	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Pl	none:	9	36-46	5-09	52	Ph	none:	337-2	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be		o elects, however	, no representation	nas been prepared on is made as to the	\$29,335.09	\$68,633.06
												INCLUDI	NG 3RD PAR	TY CHARGES	\$37,791.09	\$111,511.73

	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	nd No. RN PASS I		Rig Name and 24		ort #8
	DAILY	USAGE 8	COST					CUMU	LATIVE
			Previous		Closing	Daily		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42			54	
PHPA LIQUID (pail)	5 gal	\$41.36	65		63	2	\$82.72	2	\$82.72
EVO-LUBE	gal	\$14.00							
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	100# sk 25# sk	\$11.54 \$81.16							
ALDIVINOIVI TRISTEANATE	20# 5N	φ01.10							
CACL2 (50)	50# sk	\$14.32	560		483	77	\$1,102.64	217	\$3,107.44
LIME (50)	50# sk	\$5.88	250		140	110	\$646.80	390	\$2,293.20
OPTI - G	50# sk	\$32.44	160		80	80	\$2,595.20	180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88				
BENTONE 910 (50)	50# sk	\$55.55	75		68	7	\$388.85	26	<del> </del>
BENTONE 990 (50) OPTI - MUL	50# sk	\$88.61	69		63	6	\$531.66	30	<del>  ```</del>
OPTI - MUL OPTI - WET	gal	\$11.40	660		440 660	220	\$2,508.00 \$2,431.00	605 715	
NEW PHALT	gal 50# sk	\$8.84 \$38.72	935 72		72	275	\$2,431.00	713	
OIL SORB (25)	25# sk	\$4.75	7		2	5	\$23.75	18	<del> </del>
OPTI-PLUS	gal	\$13.70	935		770	165	\$2,260.50	165	<del> </del>
NEW CARB (M)	50# sk	\$5.63	126		107	19	\$106.97	19	\$106.97
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	120		120				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL FIRE DILIC	50# sk	\$26.50							
FIBER PLUG NUT PLUG M (50)	30# sk 50# sk	\$30.37	40		40				
MICA F (50)	50# sk	\$10.51 \$10.38	40 40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
GIVII TIITE T GWBEITT (00)	30# 3K	Ψ20.00	04		04				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1100	400	1000	500	\$4,085.00	79	\$6,462.47
OPTI DRILL (OBM)	bbl	\$75.00	2544	415	2832	127	\$9,525.00	127	\$9,525.00
MAGNOLIA OWNED OBM	bbl							283	3
DISCOUNTED OBM	bbl	\$15.00							
									-
	Ī		1	i				ı	İ
					l				
ENGINEERING (24 HR)	each	\$990 00				2	\$1,980.00	12	\$13.860.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	each bbl	\$990.00					\$1,980.00 \$60.00	14	\$13,860.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES)		\$990.00 \$30.00 \$1.00				2 2	\$1,980.00		\$420.00
ENGINEERING (DIEM)	bbl	\$30.00						14	\$420.00
ENGINEERING (DIEM)	bbl	\$30.00						14	\$420.00
ENGINEERING (DIEM)	bbl	\$30.00						14	\$420.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2	\$60.00	200	\$420.00 \$200.00 \$45.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00				1	\$60.00 \$15.00	200	\$420.00 \$200.00 \$45.00
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50 \$12.50				1	\$60.00 \$15.00	14 200 3 1594	\$420.00 \$200.00 \$45.00 \$3,953.12 \$212.50
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50				1	\$60.00 \$15.00	14 200 3 1594	\$420.00 \$200.00 \$45.00 \$3,953.12 \$212.50

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
11/09/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	ort #8
	DAILY	USAGE 8	& COST						СПМП	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72	520			520	\$1,414.40		520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70	7000		4392	2608	\$7,041.60		2608	\$7,041.60
Diesel Received 11-5-21	gal	\$2.70	3000		3000					
Diesel Received 11-6-21	gal	\$2.66	7000		7000					
PROCOR PRO V PLUS	25# sk		180		148	32			32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		288		251	37			37	
PROCOR SUPERCEAL	25# sk		200		198	2			2	
	+									
	+									
	+									
	+									
	+									
	+									
	+									
	+									
	+									
	+									
	+									
	1									
	1									
	1	1								
	+	1								
	1	<u> </u>								
					Daily S	ub-Total \$8	3,456.00		\$42,8	78.67
								1	-	
	Cumi	ulative Tota	AES & 3rd	Party \$111	.511.73					
	Juin				,,,,,,,,,					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

Well Name:

MAGNOLIA OIL & GAS

248

					WEEK 1							WEEK 2				WEEK 3							
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21		10/21/21	10/22/21	10/23/21   10/24/21   10/25/21   10/26/21   10/27/21   10/28/21   10/29/21							
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	New Hole Vol.	539	_	277	364			_	_				<u> </u>	_					_			_	
1,203	Starting System Volume	000	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	
66	Chemical Additions		_,	27	12	3	_,,,,,									• • • •		• • • •					
	Base Fluid Added			205	128	4																	
	Barite Increase			200	120	20																	
	Weighted Mud Added	2,140	447			502																	
-	Slurry Added	_,																					
65	Water Added				65																		
-	Added for Washout																						
6,216	Total Additions	2,140	447	232	205	529	-	-	_	-	_	_	-	_	_	-	-	-	_	_	_	-	
	Surface Losses	_,																					
262	Formation Loss																						
	Mud Loss to Cuttings			229	402																		
50	<u> </u>				.02		50																
66				16		10	40																
					100																		
1,022	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
2,362	Mud Transferred Out						2,362																
2,832	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	
_	Mud Recovered																						
				С	omment	s:					С	omment	ts:					С	omment	s:			
	_	10/9/21	Transfer 2	,140bls OB	M from the	HO4 to HO	D6.		10/16/21							10/23/21							
3,242		10/10/21	Received	447bls of 8	.6ppg OBM	I from mud	plant.		10/17/21								10/24/21						
		10/11/21	Lost 229b on active s	ls to mud o system for :	n cuttings a 3 hours.	and 16bls to	centrifuge	running	10/18/21								10/25/21						
		10/12/21	Lost 402b	ls to mud o	n cuttings.				10/19/21							10/26/21							
		10/13/21 Lost 10bls to centrifuges processing on active system to maintain MW.							10/20/21								10/27/21						
		10/14/21 Lost 40bls to centrifuges while cutting MW back in pits and 50bls to spacer interface dumped during cement job.							10/21/21							10/28/21							
		10/15/21							10/22/21						10/29/21								

Report #9

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

86.4°

10,241' TVD

TEL: (337) 394-1078

Well Name and No.		SS HOG	6 ВН	PAT Rig Name an	TERS( id No. 248		State	HINGTO	ON	Spud Date	08/21	Curren	<b>2,225</b> ROP	ft	1 Activity	2,545	5 ft	
Report for  Kevin E  Weight 8.4-9.6	Burt / Ch	ris Ma						=>/ 4 0		l -		Curren	ROP		Activity			
Weight 8.4-9.6 Time Sample	Burt / Ch	ris Ma		Report for	248						100104		040 C+1	Activity <b>Drilling</b>				
Weight 8.4-9.6 Time Sample	MUD I		IVELIX				Field / OCS-G #	EXAS		TU/ Fluid Type	08/21		216 ft/	nr	Circulatin		_	
8.4-9.6 Time Sample	PV	MUD PROPERTY SPI				her	GID	DINGS	6	v	/BM	;	375 gp	m	4,550 p		psi	İ
8.4-9.6 Time Sample			TY SPECIF	ICATION	S		MUD VO	LUME (E	BBL)	PU	MP #1		PUMP :	<b>#2</b>	RISE	R BOC	OST	ER
Time Sample 1	0-10	YP	GELS	рН	API fl	% Solids	In Pits	2	20 bbl	Liner Siz	e 4.7	5 Liner	Size	4.75	Liner S	ize		
		0-10	<5 <10	8.4-9	<25	2-10	In Hole	5	609 bbl	Stroke	12	Stro	oke	12	Strok	е		
	•			11/10/21		11/9/21	Active	7	'29 bbl	bbl/stk	0.06	25 bbl	stk (	0.0625	bbl/s	k (	0.00	100
Sample Location	Γaken			2:00		12:00	Storage	e <u>2</u>	483 bbl	stk/min	72	stk/	min	71	stk/m	in		
	on			PIT		pit	Tot. on Loc	cation 3	212 bbl	gal/min	189	gal/	min	186	gal/m	in	0	
Flowline Temp	erature °F							PHHP = 9	996	I.	CIRCULA	TION DA	TA		n = 0.4	15 K	= 114	4.973
Depth (ft)				10,313'		11,280'	Bit D	Depth = 1	2,545 '		Washo	ut = 5%		Pump	Efficie	icy = 9	95%	
Mud Weight (p	pg)			8.4		8.4	Drill String	Volur	ne to Bit	177.4 bl	ol Stro	kes To Bit	2,840		Time To	Bit 2	20 n	nin
Funnel Vis (se	c/qt)		@ 79 °F	28		29	Disp.	Bottoms	Up Vol.	331.3 bl	ol Bottor	nsUp Stks	5,304	Botto	msUp T	me :	37 n	nin
600 rpm				4		5	70.3 bbl	Riser A	Ann. Vol.	-2.1 bb	Ris	er Strokes	-34	Rise	r Circ. T	me	0 m	nin
300 rpm				3		3		DRILLI	NG ASS	SEMBLY I	DATA			SOLID	S CON	rol		
200 rpm				2		2	Tubulars	OD (in	.) ID	(in.) L	ength	Тор	Uı	nit	Scree	ns	Hou	ırs
100 rpm				1		1	Drill Pipe	4.500	3.	826 1	2,413'	0'	Shal	cer 1	140		0.0	0
6 rpm				1		1	Collars	5.250	2.	680	132'	12,413'	Shal	ker 2	140		0.0	0
3 rpm				1		1	Collars					12,545'	Shal	cer 3	140		0.0	0
Plastic Viscosi	ty (cp)		@ 120 °F	1		2	Collars					12,545'	Desa	ınder				
Yield Point (lb/	100 ft²)		T0 = 1	2		1		CAS	ING & F	HOLE DA	ГА		Des	ilter				
Gel Strength (I	b/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in	.) ID	(in.)	Depth	Тор	Centri	fuge 1			0.0	0
Gel Strength (I	b/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		VOL	JME AC	COUN	TING (	bbls	s)
API Filtrate / C	ake Thick	ness					Surface	10 3/4	9.	950	3,007'	108'	Prev	. Total o	n Loca	ion	283	32.3
HTHP Filtrate	/ Cake Thi	ckness	@ 0 °F				Int. Csg.	7 5/8	6.	875	9,774'	108'	Tran	sferred I	n(+)/Oι	t(-)	19	94.0
Retort Solids C	Content			0.7%		0.7%	Washout 1							Oil	Added	(+)	13	36.0
Retort Oil Con	tent			3%		3%	Washout 2							Barite	Added	(+)	4	49.1
Retort Water C	Content			96.3%		96.3%	Oper	n Hole Si	ze 7.	088 1	2,545'		Other	Product	Usage	(+)		0.0
Sand Content				0%		0%	ANI	NULAR (	GEOME	TRY & RI	IEOLOG'	′		Water	Added	(+)		0.3
M.B.T. (Methyl	ene Blue (	Capacity)	(ppb)				annulai	r i	meas.	velocity	flow	ECD		Left on (	Cuttings	(-)		0.0
рН				7.0		7.0	section		depth	ft/min	reg	lb/gal		Lost	Returns	(-)		
Alkalinity, Mud	Pm			0.1		0.1	0x4.5		108'	-454.1		8.59	Non-R	ecovera	ble Vol	(-)		
Alkalinities, Fil	trate Pf/Mf			0.1/0.2		0.1/0.2	6.875x4	.5	9,774'	340.4	turb	9.05	Est	. Total o	n Loca	ion	32	11.7
Chlorides (mg/	L)			1400		1600	7.088x4	.5 1	2,413'	306.6	turb	9.39	Est. L	osses/G	ains (-)	·(+)		0.0
Calcium (ppm)				240		280	7.088x5.	25 1	2,545'	405.5	turb	9.67	В	IT HYDF	RAULIC	S DAT	ГА	
Excess Lime (I	b/bbl)												Bit H.S	.I. Bit	ΔP	lozzles	(32)	nds)
Average Speci	fic Gravity	of Solids	S	2.60	2.60	2.60							0.30	49	psi	18 1	18	18
Percent Low G	ravity Soli	ds		0.6%		0.6%							Bit Impa	Noz		18 1	18	18
Percent Drill S	olids			0.6%		0.6%							Force	i veid				
PPA Spurt / To	otal (ml) @		@ 0 °F				BIT D	АТА	Ma	anuf./Type			132 lb:	s 8	1			
Estimated Total	al LCM in S	System	ppb				Size	Depth I	n Ho	ours F	ootage	ROP ft/hr	Motor	MWD	Calc.	Circ. P	ress	sure
Sample Taken	Ву			N. Dilly		P. Blair	6 3/4	9,790 1	ft 3	8.0 2	,755 ft	72.5	3,650	) psi	4	,414 p	psi	
Remarks/Reco	mmendatio	ns:		u u			Rig Activity:			•	<u>.                                    </u>							

Received OBM (Consignment volume): 3153bls

Plan Forward: Drill lateral to TD under mud cap.

Received 52bls 17.5ppg and 142bls 14.0ppg from mud plant.

Received 2 loads of bulk barite.

Mud check derived from drill water in slugging pit.

Drill/slide under mud cap with freshwater/produced water from 10,320' to 10,600' LP. Adding 3.5bls/hr diesel and 1.6gal/hr PHPA to drill water. Continue drilling lateral at 12,545' at report time. Built additional 17.0ppg kill mud out of 14.0ppg receieved from mud plant. Received 800bls produced brine which was also used for mud cap drilling before swapping back to freshwater.

E	ng. 1:	-	Patric	k Blai	ir	Er	ng. 2:	Nic	ck Dilly	WH 1:	MIDLA	ND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	9:	36-46	5-095	52	Pł	hone:	337-2	207-8848	Phone:	432-686-	-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	used if the	user so el		r, no representation	nas been prepared on is made as to the	\$11,086.90	\$79,719.96
													INCLUD	ING 3RD PAR	TY CHARGES	\$26,509.30	\$138,021.03

Date 11/10/21	Operator MAGI	NOLIA OIL		Well Name a BIGHO	ind No. RN PASS I		Rig Name an			ort #9
	DAILY	USAGE 8	COST					CL	JMUI	LATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cu	m	Cum Cos
			Inventory	Received	Inventory	Usage	Daily Gost	Usa	_	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	42 63		42 63				54 2	\$2,529.36 \$82.72
EVO-LUBE	gal	\$14.00	03		03					φ02.72
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.44
LIME (50)	50# sk	\$5.88	140		140				390	\$2,293.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					******
BENTONE 910 (50) BENTONE 990 (50)	50# sk 50# sk	\$55.55 \$88.61	68 63		68 63				26 30	· ,
OPTI - MUL	gal	\$11.40	440		440				605	· ,
OPTI - WET	gal	\$8.84	660		660				715	· ,
NEW PHALT	50# sk	\$38.72	72		72				4	\$154.88
OIL SORB (25)	25# sk	\$4.75	2	50		50	\$237.50		68	\$323.00
OPTI-PLUS	gal	\$13.70	770		770				165	\$2,260.50
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40			101					
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37	40		40					
NUT PLUG M (50) MICA F (50)	50# sk 50# sk	\$10.51 \$10.38	40 40		40 40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
(**)		4=0.00								
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					*
BARITE BULK (100)	100# sk	\$8.17	1000	806	1100	706	\$5,768.02		1497	\$12,230.49
OPTI DRILL (OBM)	bbl	\$75.00	2832	194	3026				127	\$9,525.00
MAGNOLIA OWNED OBM	bbl								283	
DISCOUNTED OBM	bbl	\$15.00								
					<del> </del>					
								l		
								-		
ENGINEERING (24 HP)	enah	\$000.00				2	\$1 080 00		16	\$15.840.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	each	\$990.00					\$1,980.00			\$15,840.00 \$480.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES)	each bbl each	\$990.00 \$30.00 \$1.00				2 2 2 200	\$1,980.00 \$60.00 \$200.00		16 16 400	\$15,840.00 \$480.00 \$400.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		16	\$480.00
ENGINEERING (DIEM)	bbl	\$30.00				200	\$60.00		16	\$480.00 \$400.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00				2 200	\$60.00 \$200.00 \$30.00		16 400 5	\$480.00 \$400.00 \$75.00
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.48				2 200 2 806	\$60.00 \$200.00 \$30.00 \$1,998.88		16 400 5 2400	\$480.00 \$400.00 \$75.00 \$5,952.00
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50				2 200	\$60.00 \$200.00 \$30.00		16 400 5 2400 1	\$480.00 \$400.00 \$75.00 \$5,952.00 \$812.50
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.48				2 200 2 806	\$60.00 \$200.00 \$30.00 \$1,998.88		16 400 5 2400	\$480.00 \$400.00 \$75.00 \$5,952.00

Date	Operator			Well Name a	ind No.		Rig Name ar	ne and No. Report No.			
11/10/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	248 Report			
	DAILY	USAGE 8	& COST						CUMULATIVE		
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost	
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84	
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83	
Diesel Received 10-11-21	gal	\$2.66									
Diesel Received 10-11-21	gal	\$2.66									
Diesel Received 10-12-21	gal	\$2.72									
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40	
Diesel Received 11-3-21	gal	\$2.70	4392			4392	\$11,858.40		7000	\$18,900.00	
Diesel Received 11-5-21	gal	\$2.70	3000		1680	1320	\$3,564.00		1320	\$3,564.00	
Diesel Received 11-6-21	gal	\$2.66	7000		7000						
PROCOR PRO V PLUS	25# sk		148		148				32		
PROCOR PRO X	25# sk		304		304						
PROCOR SWEEP AID	25# sk		251		251				37		
PROCOR SUPERCEAL	25# sk		198		198				2		
	-										
	-										
	1										
	-										
	1										
	1										
	1										
	1										
	1										
	1	<u> </u>	<u> </u>	<u> </u>							
					Daily Sเ	ıb-Total \$1	5,422.40		\$58,3	01.07	
						1		•			
	Cumi	ulative Tota	I AES & 3rd	Party \$138	3,021.03						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name:

MAGNOLIA OIL & GAS

248

					WEEK 1							WEEK 2			WEEK 3									
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	21 10/16/21 10/17/21 10/18/21 10/19/21 10/20/21 10/21/21 10/22/21															
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri		
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790		
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790		
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	0,100	-	-	-	-		
	New Hole Vol.	539		2,920	364	-	-			-		-	-	-	-	-	-					-		
1,302		559	- 0.440					-	- 444		-	- 444	-	-				-	- 444	-	-			
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444		
	Chemical Additions			27	12	3																		
	Base Fluid Added			205	128	4																		
	Barite Increase					20																		
5,798	Weighted Mud Added	2,140	447			502																		
-	Slurry Added																							
65	Water Added				65																			
-	Added for Washout																							
6,596	Total Additions	2,140	447	232	205	529	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-		
-	Surface Losses																							
262	Formation Loss																							
	Mud Loss to Cuttings			229	402																			
	Unrecoverable Volume						50																	
	Centrifuge Losses			16		10	40																	
1,022	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,362	Mud Transferred Out						2,362																	
3,212	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444		
-	Mud Recovered																							
				C	omments	s.					C	omment	s.					G	omment	s·				
				С	omment	s:					С	omment	s:					C	omment	s:				
		10/9/21	Transfer 2				26		10/16/21		С	omment	s:			10/23/21		C	omment	s:				
		10/9/21	Transfer 2,				D6.		10/16/21		С	omment	s:			10/23/21		C	omment	s:				
		10/9/21	Transfer 2,				D6.		10/16/21		C	omment	s:			10/23/21		Co	omment	s:				
0.400	]			140bls OB	M from the	HO4 to HO					C	omment	s:					Co	omment	s:				
3,436			Transfer 2,	140bls OB	M from the	HO4 to HO			10/16/21		C	omment	s:			10/23/21		Ca	omment	s:				
3,436				140bls OB	M from the	HO4 to HO					C	omment	s:					Co	omment	s:				
3,436		10/10/21	Received 4	140bls OB	M from the	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		C	omment	s:				
3,436		10/10/21		140bls OB  447bls of 8 s to mud or	M from the	HO4 to HO	plant.	running			C	omment	s:					C	omment	s:				
3,436		10/10/21	Received 4	140bls OB  447bls of 8 s to mud or	M from the	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		Co	omment	s:				
3,436		10/10/21	Received 4 Lost 229bls on active s	140bls OB 147bls of 8 s to mud or ystem for 3	M from the .6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		Co	omment	s:				
3,436		10/10/21	Received 4	140bls OB 147bls of 8 s to mud or ystem for 3	M from the .6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		Co	omment	s:				
3,436		10/10/21	Received 4 Lost 229bls on active s	140bls OB 147bls of 8 s to mud or ystem for 3	M from the .6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		Co	omment	s:				
3,436		10/10/21 10/11/21 10/12/21	Received 4 Lost 229bls on active s Lost 402bls	140bls OB 147bls of 8 s to mud or ystem for 3	M from the	HO4 to HO	plant.		10/17/21		C	omment	s:			10/24/21		C	omment	s:				
3,436		10/10/21 10/11/21 10/12/21	Received 4 Lost 229bls on active s Lost 402bls	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or	M from the	HO4 to HO	plant.		10/17/21		C	omment	s:			10/24/21		C	omment	s:				
3,436		10/10/21 10/11/21 10/12/21	Received 4 Lost 229bls on active s Lost 402bls	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or	M from the	HO4 to HO	plant.		10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		C	omment	s:				
3,436		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifus	M from the .6ppg OBM n cuttings a hours. n cuttings. ges process	HO4 to HO from mud nd 16bls to	plant.  centrifuge	to	10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		Co	omment	s:				
3,436		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M Lost 40bls	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifug W.	M from the .6ppg OBM n cuttings a hours. n cuttings. ges process	from mud  nd 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		Co	omment	s:				
3,436		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifug W.	M from the .6ppg OBM n cuttings a hours. n cuttings. ges process	from mud  nd 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		Co	omment	s:				
3,436		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M Lost 40bls	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifug W.	M from the .6ppg OBM n cuttings a hours. n cuttings. ges process	from mud  nd 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		Co	omment	s:				
3,436		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M Lost 40bls	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifug W.	M from the .6ppg OBM n cuttings a hours. n cuttings. ges process	from mud  nd 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21 10/28/21		Co	omment	s:				
3,436		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M Lost 40bls	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifug W.	M from the .6ppg OBM n cuttings a hours. n cuttings. ges process	from mud  nd 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		Co	omment	s:				

**Report #10** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

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

86.0°

10,401' TVD

Operator				Contractor			County / Parish /	Block		Engineer Star	t Date	24 hr fi	tg.		Drille	d Depth		
	NOLIA (	OIL & C	SAS		TERS	ON		HINGTO	N		08/21		2,53	80 ft		15,0	75 ft	į
Well Name and No.	ORN PA	66 NV	e DU	Rig Name an	d No. <b>248</b>		State	EXAS		Spud Date	08/21	Curren	1 ROP	ft/hr	Activi	<sup>ty</sup> Drill	ina	
Report for	JKN FA	33 NU	о вп	Report for	240		Field / OCS-G #			Fluid Type	00/21		ating Rate		Circu	ating Pre	_	
Brandon	Parks /	Jim H	arrison	То	ol Pus	her	GID	DINGS		W	BM		375 <u>(</u>	gpm		5,155	ps	i
	MUD	PROPER	RTY SPECIF	ICATION	S		MUD VO	LUME (BE	BL)	PU	MP #1		PUM	P #2	RI	SER B	oosī	ΓER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	22	0 bbl	Liner Size	4.75	Line	r Size	4.7	5 Line	er Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	61	8 bbl	Stroke	12	Str	oke	12	. St	roke		
				11/11/21		11/10/21	Active	83	8 bbl	bbl/stk	0.062	25 bb	l/stk	0.06	25 bb	ol/stk	0.0	000
Time Sample	Taken			2:00		14:00	Storage	e <u>243</u>	37 bbl	stk/min	72	stk	/min	71	stl	c/min		
Sample Locati	on			PIT		pit	Tot. on Lo	cation 327	5 bbl	gal/min	189	gal	/min	186	6 ga	l/min	(	0
Flowline Temp	erature °F	=						PHHP = 112	28	(	CIRCULA	TION DA	TA		n =	0.585	K = 2	6.563
Depth (ft)				14,957'		13,993'	Bit 0	Depth = 15	,075 '		Washo	ut = 5%		Р	ump Effic	ciency :	= 95%	ó
Mud Weight (p	pg)			8.4		8.4	Drill String	Volume	e to Bit	213.4 bb	I Stro	kes To Bit	3,4	16	Time	To Bit	24	min
Funnel Vis (se	c/qt)		@ 82 °F	27		29	Disp.	Bottoms U	Jp Vol.	405.0 bb	Botton	sUp Stks	6,4	84 E	BottomsU	p Time	45	min
600 rpm				3		5	84.1 bbl	Riser An	n. Vol.	-2.1 bbl	Rise	er Strokes	-3	34	Riser Circ	. Time	0 n	min
300 rpm				2		3		DRILLIN	G AS	SEMBLY D	ATA			so	LIDS CO	ONTRO	L	
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.) L	ength	Тор		Unit	Sc	reens	Но	urs
100 rpm				1		1	Drill Pipe	4.500	3.	826 1	4,943'	0'	Sł	haker 1	1 1	140	0.	.0
6 rpm				1		1	Collars	5.250	2.	680	132'	14,943'	Sł	haker 2	2 1	140	0.	.0
3 rpm				1		1	Collars					15,075'	Sł	haker 3	3 1	140	0.	.0
Plastic Viscosi	ty (cp)		@ 120 °F	1		2	Collars					15,075'	De	esande	er			
Yield Point (lb/	′100 ft²)		T0 = 1	1		1		CASI	NG & I	HOLE DAT	A		D	esilter				
Gel Strength (I	b/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.) [	Depth	Тор	Cer	ntrifuge	e 1		0.	.0
Gel Strength (I	b/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		VC	DLUME	E ACCOL	JNTING	) (bb	ls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4	9.	950 3	,007'	108'	Pr	rev. To	tal on Lo	cation	32	211.8
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8	6.	.875 9	,774'	108'	Tr	ansfer	red In(+)/	Out(-)		
Retort Solids 0	Content			0.5%		0.7%	Washout 1								Oil Add	ed (+)		60.6
Retort Oil Con	tent			2%		3%	Washout 2							В	arite Add	ed (+)		0.0
Retort Water 0	Content			97.5%		96.3%	Oper	n Hole Size	7.	088 1	5,075'		Oth	ner Pro	duct Usa	ge (+)		2.9
Sand Content				0%		0%	AN	NULAR GI	EOME	TRY & RH	EOLOGY	,		W	ater Add	ed (+)		0.2
M.B.T. (Methyl	lene Blue	Capacity	) (ppb)				annula	r m	eas.	velocity	flow	ECD		Left	on Cutti	ngs (-)		0.0
pН				7.0		7.0	section		epth	ft/min	reg	lb/gal		L	₋ost Retu	rns (-)		
Alkalinity, Mud	Pm			0.1		0.1	0x4.5	1	08'	-454.1		8.60	Nor	n-Reco	verable \	/ol. (-)		
Alkalinities, Fil	trate Pf/M	f		0.1/0.2		0.1/0.2	6.875x4	.5 9,	774'	340.4	turb	9.06	E	Est. To	tal on Lo	cation	32	275.4
Chlorides (mg/	′L)			4000		1500	7.088x4	.5 14	,943'	306.6	turb	9.47	Est	. Losse	es/Gains	(-)/(+)		0.0
Calcium (ppm)				600		280	7.088x5.	25 15	,075'	405.5	turb	9.76		BIT H	IYDRAUI	LICS D	ATA	
Excess Lime (I	lb/bbl)												Bit H	I.S.I.	Bit ∆P	Nozz	es (32	2nds)
Average Speci	ific Gravity	of Solid	s	2.60	2.60	2.60							0.3	30	49 psi	18	18	18
Percent Low G	Gravity Sol	ids		0.3%		0.6%							Bit Im	nact	Nozzle	18	18	18
Percent Drill S	olids			0.3%		0.6%	1						For		Velocity (ft/sec)			
PPA Spurt / To	otal (ml) @	)	@ 0 °F				BIT D	ATA	Ma	anuf./Type	Hallibu	rton/PDC	132	lbs	81			
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	ootage F	ROP ft/hr	Mot	tor/MW	/D Cal	c. Circ.	Pres	sure
Sample Taken	Ву			N. Dilly		M Washburn	6 3/4	9,790 ft	6	2.0 5,	285 ft	85.2	4,2	264 ps	si	5,15	5 psi	
Remarks/Reco	mmendatio	ons:		I		1	Rig Activity:	I	1				I					=
Received (	OBM (Co	nsianma	ant volume)	· 3153hl	e													

Received OBM (Consignment volume): 3153bls

Plan Forward: Drill lateral to TD under mud cap.

Received 780bls of produced brine.

Received 1 load of bulk barite.

Mud check derived from drill water in slugging pit.

Drill/slide under mud cap with freshwater combined with produced water from 12,545' to 15,075'. Adding 3.5bls/hr diesel and 1.6gal/hr PHPA to drill water for lubricity. No additional OBM pumped downhole. Drilling ahead at report time. ROP 224 / Torque 13K - 17K / Opsi casing pressure

	ng. 1: hone:			ashb 15-57			ng. 2: none:		ck Dilly 207-8848	WH 1: Phone:	MIDLA 432-686		WH 2: Phone:	WH #2 -	Rig Phone:	Daily Total	Cumulative Cost
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	used if the	user so		no representati	has been prepared on is made as to the	\$4,097.08	\$83,817.04
													INCLUDI	NG 3RD PAR	TY CHARGES	\$10,931.32	\$148,952.35

Date 11/11/21	Operator MAGI	NOLIA OIL		Well Name a BIGHO	ING NO. RN PASS I		Rig Name an	18 Repo	ort No. <b>Repo</b>	rt #10
	DAILY	USAGE 8	COST				•	C	UMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		cum sage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42	Usage		- 0:	54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	63		46	17	\$703.12		19	\$785.84
EVO-LUBE	gal	\$14.00								·
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.44
LIME (50)	50# sk	\$5.88	140		140				390	\$2,293.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					<b>M</b> 4 444 00
BENTONE 910 (50)	50# sk	\$55.55	68		68 63				26 30	<u> </u>
BENTONE 990 (50) OPTI - MUL	50# sk	\$88.61 \$11.40	63 440		440				605	<u> </u>
OPTI - WET	gal gal	\$8.84	660		660				715	<u> </u>
NEW PHALT	50# sk	\$38.72	72		64	8	\$309.76		12	\$464.64
OIL SORB (25)	25# sk	\$4.75	2		2		*******		68	\$323.00
OPTI-PLUS	gal	\$13.70	770		770				165	
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40	107		107				13	ψ.00.01
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1100	415	1515				1497	\$12,230.49
27 HATE 20214 (100)	100# 610	ψ0.17	1100	110	1010				1107	Ψ12,200.10
OPTI DRILL (OBM)	bbl	\$75.00	3026		3026				127	\$9,525.00
MAGNOLIA OWNED OBM	bbl								283	, , , , , , , , , ,
DISCOUNTED OBM	bbl	\$15.00								
								-		
						0	\$1,980.00		10	\$17,820.00
ENGINEERING (24 HR)	each	\$990.00		i	1		<u> </u>		10	
ENGINEERING (24 HR) ENGINEERING (DIEM)	each	\$990.00 \$30.00				2	<u> </u>		18	\$540 nn
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		18 400	\$540.00 \$400.00
, ,						2	\$60.00		400	
ENGINEERING (DIEM)	bbl	\$30.00				1	\$60.00 \$15.00			\$400.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				1			400	\$400.00 \$90.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00				1	\$15.00		400	\$400.00 \$90.00
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.48				1	\$15.00		400 6 2815	\$400.00 \$90.00 \$6,981.20 \$812.50
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50				1	\$15.00		400 6 2815 1	\$400.00 \$90.00 \$6,981.20

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
11/11/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	rt #10
	DAILY	USAGE 8	& COST						СПМП	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70	1680			1680	\$4,536.00		3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66	7000		6136	864	\$2,298.24		864	\$2,298.24
Diesel Received 11-10-21	gal	\$2.72		7200	7200					
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
	1									
	1									
	1									
	1									
	1									
	1									
	1									
	1									
								ı		
					Daily S	ub-Total \$6	5,834.24		\$65,1	35.31
	Cumi	ulative Total	I AES & 3rd	Party \$148	3,952.35					

OUTSOURCE FLUID SOLUTIONS LLC.

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

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					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
_	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
15,075	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,414	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
69	Chemical Additions			27	12	3																
623	Base Fluid Added			205	128	4																
	Barite Increase					20																
5,798	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
6,659	Total Additions	2,140	447	232	205	529	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
262	Formation Loss																					
644	Mud Loss to Cuttings			229	402																	
50	Unrecoverable Volume						50															
66	Centrifuge Losses			16		10	40															
1,022	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
3,275	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
_	Mud Recovered																					
				С	omment	s:					C	omment	s:					С	omments	S:		
		10/9/21	Transfer 2	,140bls OB	M from the	HO4 to HO	06.		10/16/21							10/23/21						
3,436	]	10/10/21	Received	447bls of 8	.6ppg OBM	I from mud	plant.		10/17/21							10/24/21						
					110																	
																10/25/21						
		10/11/21		ls to mud or system for 3		nd 16bls to	centrifuge	running	10/18/21							10/25/21						
		10/11/21	on active s		3 hours.	nd 16bls to	centrifuge	running	10/18/21							10/25/21						
		10/11/21	on active s	system for 3	n cuttings.																	
		10/13/21	Lost 402bl Lost 10bls maintain M	system for 3	n cuttings.  ges process ges while c	sing on acti	ve system	to	10/19/21							10/26/21						

**Report #11** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

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

0.5°

500' TVD

_	NOLIA (	OIL & (	GAS		TERS	ON		Block	N		rt Date /08/21	24 hr	777 ft			•	52 ft
	ORN PA	SS H0	6 BH	Rig Name an	d No. 248			EXAS			/08/21		0 ft/hr	,		PO	_
Report for Brandon	Parks /	/.lim H	larrison	Report for	ol Pus	her	Field / OCS-G #	DINGS		Fluid Type	VBM	Circul	ating Rate <b>0 gpm</b>		Circulatin	_	sure Si
Brandon			RTY SPECIF					LUME (B		_	IMP #1		PUMP #2		RISE		OOSTER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits		70 bbl	Liner Siz		5 Line			Liner S		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		36 bbl	Stroke	12		roke	12	Strok		
011 010				11/12/21		11/11/21	Active		33 bbl	bbl/stk	0.06			0625	bbl/s		0.0000
Time Sample	Taken			2:00		14:00	Storage		75 bbl	stk/min			c/min	0	stk/m		
Sample Locati				PIT		pit	Tot. on Loc			gal/min	0	ga	l/min	0	gal/m	nin	0
Flowline Temp	perature °F	<u> </u>				·		PHHP =	0		CIRCUL	ATION D	ATA		n = 0.	585	K = 26.563
Depth (ft)				15,852'		15,852'	Bit	Depth = :	500 '		Washo	ut = 5%		Pump	Efficie	ncy =	95%
Mud Weight (p	opg)			8.4		8.4	Drill String	Volum	ne to Bit	6.2 bbl	Stro	kes To Bi	t	1	Time To	o Bit	
Funnel Vis (se	ec/qt)		@ 77 °F	27		29	Disp.	Bottoms	Up Vol.	7.2 bbl	Botto	nsUp Stks	<b>S</b>	Botton	nsUp T	Time	
600 rpm				3		5	4.6 bbl	Riser A	nn. Vol.	-2.1 bb	l Ris	er Strokes	<b>S</b>	Riser	Circ. T	Time	
300 rpm				2		3		DRILLIN	NG ASS	SEMBLY I	DATA		:	SOLIDS	CON	TRO	L
200 rpm				1		2	Tubulars	OD (in.)	ID.	(in.) L	ength	Тор	Uni	it	Scree	ens	Hours
100 rpm				1		1	Drill Pipe	4.500	3.	826	368'	0'	Shake	er 1	140	)	0.0
6 rpm				1		1	Collars	5.250	2.	680	132'	368'	Shake	er 2	140	)	0.0
3 rpm				1		1	Collars					500'	Shake	er 3	140	)	0.0
Plastic Viscosi	ity (cp)		@ 120 °F	1		2	Collars					500'	Desar	nder			
Yield Point (lb/	/100 ft²)		T0 = 1	1		1		CASI	NG & I	HOLE DA	ГА		Desil	ter			
Gel Strength (l	lb/100 ft²)	10	) sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ıge 1			0.0
Gel Strength (l	lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		VOLU	ME AC	COUN	TING	(bbls)
API Filtrate / C	Cake Thick	ness					Surface	10 3/4	9.	950	3,007'	108'	Prev.	Total or	n Loca	tion	3275.5
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8	6.	875	9,774'	108'	Trans	ferred In	n(+)/Ou	ut(-)	
Retort Solids (	Content			0.5%		0.5%	Washout 1							Oil	Added	l (+)	65.1
Retort Oil Con	itent			2%		2%	Washout 2							Barite	Added	l (+)	0.0
Retort Water 0	Content			97.5%		97.5%	Oper	Hole Siz	e 7.	088 1	5,852'		Other F	Product	Usage	(+)	0.5
Sand Content				0%		0%	ANI	NULAR G	EOME	TRY & RI	IEOLOG	Y		Water	Added	l (+)	
M.B.T. (Methy	lene Blue	Capacity	/) (ppb)				annular		neas.	velocity	1 1	ECD	L	eft on C	uttings	s (-)	0.0
рН				7.0		7.0	section	C	lepth	ft/min	reg	lb/gal		Lost F	Returns	s (-)	-360.2
Alkalinity, Mud	d Pm			0.1		0.1	0x4.5		108'	0.0		8.40	Non-Re	ecoverat	ole Vol	l. (-)	
Alkalinities, Fil	Itrate Pf/M	f		0.1/0.2		0.1/0.2	6.875x4.	.5	368'	0.0	lam	8.40	Est.	Total or	n Loca	tion_	2980.9
Chlorides (mg/	/L)			2700		2400	6.875x5.2	25	500'	0.0	lam	8.40	Est. Lo	sses/Ga	ains (-)	/(+)	0.0
Calcium (ppm)	)			440		400							ВІТ	HYDR	AULIC	CS D	<b>ATA</b>
Excess Lime (	lb/bbl)												Bit H.S.I	Bit A	ΔP I	Nozzl	es (32nds)
Average Spec	ific Gravity	y of Solid	ls	2.60	2.60	2.60							0.00	p:	si	18	18 18
Percent Low G	Gravity Sol	lids		0.4%		0.4%							Bit Impac	t Noz		18	18 18
Percent Drill S	Solids			0.4%		0.4%							Force	(ft/se	´  -		
PPA Spurt / To			@ 0 °F				BIT D			anuf./Type		urton/PDC		0			
Estimated Total	al LCM in	System	ppb				Size	Depth Ir			ŭ	ROP ft/hi	Motor/N	ИWD	Calc.	Circ.	Pressure
Sample Taken	п Ву			N. Dilly		M Washburn	6 3/4	9,790 ft	7	0.0	5,062 ft	86.6					

Remarks/Recommendations:

Received OBM (Consignment volume): 3153bls

Plan Forward: Troubleshoot BHA. TIH. Drill lateral to TD under mud cap.

Received 1064bls of produced brine.

Received 900gal mud diesel.

Mud check derived from drill water in slugging pit.

Rig Activity:

Drill 6-3/4" hole to 15,852' with freshwater/produced brine mixture treated with PHPA and diesel.. Experienced high pump pressure and torque. Circulate for 3 hours to clean hole by transporting cuttings into fracture. Back ream to 13,517'. POOH wet filling calculated pipe displacement volume down annulus with high water % 9.1ppg OBM. Pumped 30bls 17.0ppg kill mud at 9,735' (shoe) and 50bls 17.0ppg kill mud at 3,014' (agitator). Continue POOH to 573' when casing pressure increased to 288psi. Pumped 76bls of 17.0ppg kill mud and flow check. Begin laying down BHA at report time.

Eı	ng. 1:	Mi	ke W	ashb	urn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
PI	none:	3	61-94	5-57	77	Pł	none:	337-2	207-8848	Phone:	432-686-73	61 Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	used if the use		ver, no representa	, has been prepared ation is made as to the	\$5,589.94	\$89,406.98
												INCLU	DING 3RD PA	RTY CHARGES	\$12,867.70	\$161,820.05

Date <b>11/12/21</b>	Operator MAGI	NOLIA OIL		Well Name a BIGHO	RN PASS H		Rig Name and 248		ort #11
	DAILY	USAGE 8	COST	I.				CUMI	JLATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42			5	4 \$2,529.3
PHPA LIQUID (pail)	5 gal	\$41.36	46		42	4	\$165.44	2	3 \$951.2
EVO-LUBE	gal	\$14.00							
NEW GEL (PREMIUM)	100# sk	\$11.54							1
ALUMINUM TRISTEARATE	25# sk	\$81.16							
CACL2 (50)	50# sk	\$14.32	483		483			21	7 \$3,107.4
LIME (50)	50# sk	\$5.88	140		140			39	0 \$2,293.2
OPTI - G	50# sk	\$32.44	80		80			18	0 \$5,839.2
BENTONE 38 (50)	50# sk	\$152.93	88		88				
BENTONE 910 (50)	50# sk	\$55.55	68		68			2	6 \$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				0 \$2,658.3
OPTI - MUL	gal	\$11.40	440		440			60	
OPTI - WET	gal	\$8.84	660		660			71	
NEW PHALT	50# sk	\$38.72	64		64		<b>.</b>	1	-
OIL SORB (25)	25# sk	\$4.75	2			2	\$9.50	7	
OPTI-PLUS	gal	\$13.70	770		770			16	5 \$2,260.5
								-	
								-	
NEW CARB (M)	50# sk	\$5.63	107		107			1	9 \$106.9
CYBERSEAL	25# sk	\$24.40	107		107				ψ100.9
MAGMAFIBER F (25)	25# sk	\$28.05	120		120				
MAGMAFIBER R (30)	30# sk	\$28.05	120		.20				
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	40		40				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1515		1515			149	7 \$12,230.49
								-	
								-	
								-	
								-	
								-	
OPTI DRILL (OBM)	bbl	\$75.00	3026		2981	45	\$3,375.00	17	2 \$12,900.0
MAGNOLIA OWNED OBM	bbl	Ψ1 0.00	3020		2301	40	ψο,στο.σσ	28	+
DISCOUNTED OBM	bbl	\$15.00						20	-
	551	<b>\$10.00</b>							
	<del></del>							-	
	l								+
							. 1		
ENGINEERING (24 HR)	each	\$990.00				2			0 \$19,800.00
ENGINEERING (DIEM)	each bbl	\$30.00				2 2		2	0 \$600.0
ENGINEERING (DIEM)	-								0 \$600.0
ENGINEERING (DIEM)	bbl	\$30.00						2	0 \$600.0
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00 \$1.00						40	0 \$600.0 0 \$400.0
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00 \$1.00 \$15.00						40	0 \$600.0 0 \$400.0 6 \$90.0
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	bbl each	\$30.00 \$1.00 \$15.00 \$2.48						40	0 \$600.0 0 \$400.0 6 \$90.0 5 \$6,981.2
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	bbl each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50						281	0 \$600.00 0 \$400.00
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50 \$12.50						281 1	0 \$600.00 0 \$400.00 6 \$90.00 5 \$6,981.20 1 \$812.50 7 \$212.50
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50						281 1	0 \$600.00 0 \$400.00 6 \$90.00 5 \$6,981.20 1 \$812.50

Date	Operator			Well Name a	ınd No.		Rig Name ar	id No.	Report No.	
11/12/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	rt #11
	DAILY	USAGE 8	& COST						СПМП	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66	6136		3400	2736	\$7,277.76		3600	\$9,576.00
Diesel Received 11-10-21	gal	\$2.72	7200		7200					
Diesel Received 11-11-21	gal	\$2.72		900	900					
DDOCOD DDO V DLUG	25# -1		440		440				20	
PROCOR PRO V	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304				0.7	
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
		<u> </u>			Daily S	ub-Total \$7	7.277.76		\$72,4	13.07
					Zuny 0	O.C.I. WI	,		Ψ: <b>2</b> , <del>1</del>	
	Cumi	ulative Total	I AES & 3rd	Party \$161	,820.05					
						1				

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
15,852	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-
1,448	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
70	Chemical Additions			27	12	3																
688	Base Fluid Added			205	128	4																
104	Barite Increase					20																
5,798	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
6,725	Total Additions	2,140	447	232	205	529	-	-	-	-		-	-	-	-		-	-	-		-	-
-	Surface Losses	ŕ																				
622	Formation Loss																					
	Mud Loss to Cuttings			229	402																	
50	Unrecoverable Volume			223	702		50															
66	Centrifuge Losses			16		10	40															
	-		1					l I					l					1	l			1
1,382	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,981	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s <i>:</i>		
		10/9/21	Transfer 2	,140bls OB	M from the	HO4 to HO	06.		10/16/21							10/23/21						
	1																					
2 426		40/40/24	Pagaiyad	447ble of 9	Spng OPM	l from mud	nlant		10/17/21							10/24/21						
3,436		10/10/21	Received	447bls of 8	.орру Оыч	i irom mua	piarit.		10/1//21							10/24/21						
<u> </u>	<u>-</u>		Lost 229h	ls to mud oi	n cuttings a	nd 16ble to	centrifuge	rupping														
		10/11/21		system for 3		ind Tobio to	continugo	rummig	10/18/21							10/25/21						
		40/40/04	L+ 400b						40/40/04							40/00/04						
		10/12/21	LUSI 402D	ls to mud oi	r cuttings.				10/19/21							10/26/21						
		10/13/21		to centrifuç	ges proces	sing on acti	ve system	to	10/20/21							10/27/21						
			maintain N	/IVV.												10/27/21						
		10/14/21	Lost 40bls 50bls to sp	to centrifuç pacer interfa	ges while c ace dumpe	utting MW I d during ce	oack in pits ment job.	and	10/21/21							10/28/21						
		10/15/21							10/22/21							10/29/21						

Report #12

0' TVD

110 Old Market St. St Martinville, LA 70582

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

TEL: (337) 394-1078

0.0°

Operator  MAGI  Well Name and No.	NOLIA (	OIL &	GAS	Contractor PAT Rig Name an	TERS	ON	County / Parish / WASH	Block	N	Engineer  1 Spud Dat	10/08		24 hr f	tg.  5 ft		Drilled [	-	05 ft	
	ORN PA	SS HO	06 BH	Nig Name an	248			EXAS		l -	 10/08	3/21	Currer	1 ft/hr			Drill	ing	
Report for			_	Report for			Field / OCS-G #			Fluid Typ				ating Rate		Circulat	-		
Brandon					ol Pus	her		DINGS			WB			1629 gp				psi	
		1	RTY SPECIF	1		T		LUME (BE			PUMI			PUMP #2				OOST	ER
Weight	PV	YP	GELS	pН	API fI	% Solids	In Pits		0 bbl	Liner		4.75			.75	Liner			
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		bbl	Strol		12			12	Stro			
_				11/12/21		11/12/21	Active		0 bbl	bbl/s		0.062			0625	bbl/		0.00	)00
Time Sample				0:30		14:00	Storage		10 bbl	stk/n		566			55	stk/r			
Sample Locati				pit		pit		cation 227		gal/n		148	Ŭ		144	gal/ı		0	
Flowline Temp	erature °F	=					F	PHHP = 363	31	1			TION DA	ATA				K = 26	
Depth (ft)				14,905'		14,900'							ıt = 5%		<del>-</del>	Efficie			
Mud Weight (p	ppg)			8.4		8.4	Drill String Disp.	Volume				Strol	ces To Bit			Time 1		0 m	nin
Funnel Vis (se	c/qt)		@ 77 °F	27		29		Bottoms U	•	0.0 l		Bottom	sUp Stks		Botto	msUp	Time	0 m	
600 rpm				3		5	0.0 bbl	Riser An		0.0 l			r Strokes			r Circ.		0 m	nin
300 rpm				2		3		DRILLIN							SOLID				
200 rpm				1		2	Tubulars	, ,	ID	(in.)	Len	•	Тор	Unit		Scre		Ηοι	
100 rpm				1		1	Drill Pipe	4.500			C	)'	0'	Shake		14		0.0	
6 rpm				1		1	Collars	5.250					0'	Shake	r 2	14	0	0.0	
3 rpm				1		1	Collars						0'	Shake	er 3	14	0	0.0	0
Plastic Viscosi	ty (cp)		@ 120 °F	1		2	Collars						0'	Desan	der				
Yield Point (lb/	/100 ft²)		T0 = 1	1		1		CASIN	NG & H	HOLE D	DATA			Desilt	er				
Gel Strength (I		1	0 sec/10 min	1/1		1/1	Casing		ID	(in.)	De	pth	Тор	Centrifu	ge 1			0.0	0
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			10	)8'		VOLUI	ME AC	COUN	NTING	(bbl	s)
API Filtrate / C	ake Thick	rness					Surface	10 3/4			3,0	07'	108'	Prev.	Total c	n Loc	ation	29	8.08
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8			9,7	74'	108'	Transf	erred I	n(+)/C	out(-)		
Retort Solids (	Content			0.6%		0.5%	Washout 1								Oil	Adde	d (+)		41.6
Retort Oil Con	tent			2%		2%	Washout 2								Barite	Adde	d (+)		8.0
Retort Water 0	Content			97.4%		97.5%	Oper	Hole Size	0.	000	14,9	905'		Other P	roduct	Usag	e (+)		0.5
Sand Content				0%		0%	ANI	NULAR GE	OME	TRY &	RHE	OLOGY	•		Water	Adde	d (+)		
M.B.T. (Methy	lene Blue	Capacit	y) (ppb)				annulai		eas.	velo		flow	ECD	L	eft on (	Cutting	gs (-)		0.0
рН				7.0		7.0	section	de	epth	ft/m	nın	reg	lb/gal		Lost	Returr	ns (-)	-7	'60.9
Alkalinity, Mud	l Pm			0.1		0.1								Non-Re	covera	ble Vo	ol. (-)		
Alkalinities, Fil	trate Pf/M	f		0.1/0.2		0.1/0.2								Est.	Total o	n Loca	ation	22	270.0
Chlorides (mg/	/L)			1200		2600								Est. Los	sses/G	ains (-	·)/(+)		0.0
Calcium (ppm)	)			320		400								ВІТ	HYDF	RAULI	CS D	ATA	
Excess Lime (	lb/bbl)													Bit H.S.I.	Bit	ΔΡ	Nozz	es (32	inds)
Average Spec	ific Gravity	y of Soli	ds	2.60	2.60	2.60									924	psi	18	18	18
Percent Low G	Gravity Sol	lids		0.5%		0.4%								Bit Impac	t I	zzle	18	18	18
Percent Drill S	olids			0.5%		0.4%								Force		sec)			
PPA Spurt / To	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ma	anuf./Ty	/pe	SECUR	ITY / PDC	2485 lbs	38	51			
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	tage F	ROP ft/hr	Motor/N	1WD	Calc	Circ.	Press	sure
Sample Taken	Ву			N. Dilly		M Washburn		14,870 ft	8	3.0	5	ft	0.6	2,797	psi		3,820	) psi	

Remarks/Recommendations:

Received OBM (Consignment volume): 3259bls

Plan Forward: Establish ST and drill lateral to TD.

Received 655bls of produced brine.

Received 106bls 17.5ppg OBM from mud plant.

Mud check derived from drill water in slugging pit.

Rig Activity:

Trip in hole with BHA #4 to 10,514'. Casing pressure increased to 390psi. Pumped 75bbls 17.0# kill mud down annulus to kill well. Wash/Ream to 11,050'. Strip in hole to 13,098'. Wash/Ream to 14,911'. Pull back to 14,900' and begin time drilling 1'/hr for sidetrack kick-off. Drilling with fresh water/produced brine treated with 1.6gal/hr PHPA and 3.5bbls/hr diesel. Charged off all OBM volume in hole due to no returns while cap drilling.

Е	ng. 1:	Mi	ke W	ashbı	urn	En	ng. 2:	Nic	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	3	61-94	5-57	77	Ph	one:	337-2	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	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	\$64,419.99	\$153,826.97
												INCLUD	NG 3RD PAR	TY CHARGES	\$69.069.67	\$230.889.72

Date 11/13/21	Operator <b>MAGI</b>	NOLIA OIL	& GAS	Well Name a BIGHO	RN PASS H		Rig Name an		rt #12
	DAILY	USAGE 8	& COST					CUMU	LATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42			54	
PHPA LIQUID (pail)	5 gal	\$41.36	42		38	4	\$165.44	27	\$1,116.7
EVO-LUBE	gal	\$14.00							
NEW GEL (PREMIUM)	100# sk	\$11.54							
ALUMINUM TRISTEARATE	25# sk	\$81.16							
CACL2 (50)	50# sk	\$14.32	483		483			217	\$3,107.4
IME (50)	50# sk	\$5.88	140		140			390	\$2,293.2
OPTI - G	50# sk	\$32.44	80		80			180	\$5,839.2
BENTONE 38 (50)	50# sk	\$152.93	88		88				
BENTONE 910 (50)	50# sk	\$55.55	68		68			26	\$1,444.3
BENTONE 990 (50)	50# sk	\$88.61	63		63			30	
OPTI - MUL	gal	\$11.40	440		440			605	. ,
OPTI - WET	gal	\$8.84	660		660			715	
NEW PHALT	50# sk	\$38.72 \$4.75	64		64			12 70	
OIL SORB (25)  OPTI-PLUS	25# sk gal	\$4.75 \$13.70	770		770			165	-
	yaı	ψ13.70	770		770			103	ψε,ευυ.υ
NEW CARB (M)	50# sk	\$5.63	107		107			19	\$106.9
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	120		120				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	40		40				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk 100# sk	\$10.73 \$8.17	80 1515		80 1400	115	\$939.55	1612	\$13,170.0
OPTI DRILL (OBM)	bbl	\$75.00	2981	106	2270	817	\$61,275.00	989	\$74,175.0
MAGNOLIA OWNED OBM	bbl							283	
DISCOUNTED OBM	bbl	\$15.00							
								-	
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	22	\$21,780.0
ENGINEERING (DIEM)	bbl	\$30.00				2		22	\$660.0
ENGINEERING (MILES)	each	\$1.00					\$50.00	400	\$400.0
- (==)	340	Ţ00							Ţ.00.C
Scale Ticket	each	\$15.00						6	\$90.0
FRUCKING (cwt)	each	\$2.48							\$6,981.2
TRUCKING (min)	each	\$812.50						1	
( · · · · · /	54011			<u> </u>				17	\$212.5
PALLETS (ea)	each	יור: ∠ונה						1 17	
PALLETS (ea) SHRINK WRAP (ea)	each each	\$12.50 \$12.50						14	\$175.0

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
11/13/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	rt #12
	DAILY	USAGE 8	& COST	l			1		CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	   	Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66	3400		1652	1748	\$4,649.68		5348	\$14,225.68
Diesel Received 11-10-21	gal	\$2.72	7200		7200					
Diesel Received 11-11-21	gal	\$2.72	900		900					
	+							-		
PROCOR PRO V PLUS	25# sk		148		148			 	32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
		<u> </u>	<u> </u>	<u> </u>	Daily S	ub-Total \$4	1,649.68		\$77,0	062.75
								<b>[</b>		
	Cumı	ulative Tota	I AES & 3rd	Party \$230	,889.72					
						1				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
15,852	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,448	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
70	Chemical Additions			27	12	3																
730	Base Fluid Added			205	128	4																
	Barite Increase					20																
	Weighted Mud Added	2,140	447			502																
-	Slurry Added				0.5																	
65	Water Added				65																	
	Added for Washout	0.440																				
6,775	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
-,				200	400																	
644 50	-			229	402		50															
66				16		10	40															
			<u> </u>		400																	
, -		-	-	245	402	10	90	-	-	-	-	•	-	-	-	-	-	-	•	-	-	-
2,362	Mud Transferred Out						2,362															
2,270	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				С	omment	s <i>:</i>					С	omment	s <i>:</i>					С	omment	s <i>:</i>		
	-	10/9/21	Transfer 2	2,140bls OB	M from the	HO4 to HO	D6.		10/16/21							10/23/21						
3,436		10/10/21	Received	447bls of 8	.6ppg OBM	1 from mud	plant.		10/17/21							10/24/21						
		10/11/21	Lost 229b on active s	ls to mud or system for S	n cuttings a 3 hours.	ınd 16bls to	o centrifuge	running	10/18/21							10/25/21						
		10/12/21	Lost 402b	ls to mud or	n cuttings.				10/19/21							10/26/21						
		10/13/21	Lost 10bls maintain N	to centrifu иW.	ges proces	sing on act	ive system	to	10/20/21							10/27/21						
		10/14/21	Lost 40bls 50bls to sp	to centrifuç pacer interf	ges while c ace dumpe	utting MW d during ce	back in pits ement job.	and	10/21/21							10/28/21						

Report #13 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

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

0.0°

0' TVD

_	NOLIA (	OIL & C	SAS		TERSO			HINGTO			/08/21			ft			07 ft	1
Well Name and No	DRN PA	SS H00	6 BH	Rig Name an	d No. <b>248</b>		State <b>TE</b>	EXAS		Spud Date 10	/08/21	Cu	rrent ROP	t/hr	Ac	tivity <b>Tim</b>	e Drl	
Report for				Report for			Field / OCS-G #			Fluid Type		Cir	culating Rat	te	Cir	culating Pr		
Brandon	Parks /	Jim H	arrison	То	ol Pus	her	GID	DINGS		V	VBM		294	gpm		3,53	7 ps	i
	MUD	PROPER	RTY SPECIF	ICATION	3		MUD VO	LUME (BB	BL)	PU	JMP #1		PUM	IP #2	ı	RISER E	OOST	ΓER
Weight	PV	ΥP	GELS	рН	API fl	% Solids	In Pits	230	) bbl	Liner Siz	e 4.	75 L	iner Size	4.7	75 L	iner Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	0	bbl	Stroke	1	2	Stroke	12	2	Stroke		
				11/14/21		11/13/21	Active	230	) bbl	bbl/stk	0.0	625	bbl/stk	0.06	625	bbl/stk	0.00	000
Time Sample	Taken			0:30		14:00	Storage	<u>167</u>	6 bbl	stk/min	5	57	stk/min	5	5	stk/min		
Sample Locati	ion			pit		pit	Tot. on Lo	cation 190	6 bbl	gal/min	1	50	gal/min	14	14	gal/min	0	)
Flowline Temp	oerature °F	=						PHHP = 60	6		CIRCUL	ATION	DATA		n	= 0.585	K = 26	6.563
Depth (ft)				14,906'		14,906'	E	Bit Depth =	1		Wash	out = 59	%	F	Pump E	fficiency	= 95%	o
Mud Weight (p	opg)			8.4		8.4	Drill String	Volume	to Bit	0.0 bbl	St	rokes To	Bit (	0	Tir	ne To Bi	0 m	nin
Funnel Vis (se	ec/qt)		@ 68 °F	27		28	Disp.	Bottoms U	p Vol.	0.0 bbl	Botto	omsUp S	tks (	0	Bottoms	sUp Time	0 m	nin
600 rpm				3		3	0.0 bbl	Riser Anı	n. Vol.	0.0 bbl	R	iser Strol	es (	0	Riser C	irc. Time	0 m	nin
300 rpm				2		2		DRILLING	G ASS	SEMBLY I	DATA			s	OLIDS (	CONTR	DL	
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.) l	_ength	Тор		Unit	5	Screens	Hou	urs
100 rpm				1		1	Drill Pipe	4.500			0'	0'	s	haker	1	140	0.	.0
6 rpm				1		1	Collars	5.250				0'	s	haker	2	140	0.	.0
3 rpm				1		1	Collars					0'	s	haker	3	140	0.	.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1	Collars					0'	D	esand	er			
Yield Point (lb.	/100 ft²)		T0 = 1	1		1		CASIN	IG & F	HOLE DA	TA			Desilte	r			
Gel Strength (	(lb/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Depth	Тор	Ce	ntrifug	e 1		0.	.0
Gel Strength (	[lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		V	OLUM	E ACC	OUNTIN	G (bbl	is)
API Filtrate / C	Cake Thick	ness					Surface	10 3/4			3,007'	108'	Р	rev. T	otal on	Location	22	270.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8			9,774'	108'	Ti	ransfe	rred In(	+)/Out(-)	1	103.0
Retort Solids (	Content			0.6%		0.6%	Washout 1								Oil A	dded (+)		23.7
Retort Oil Con	ntent			2%		2%	Washout 2							E	Barite A	dded (+)		27.8
Retort Water	Content			97.4%		97.4%	Oper	n Hole Size	0.0	000 1	4,907'		Oth	ner Pro	oduct U	sage (+)		0.1
Sand Content				0%		0%	ANI	NULAR GE	OME	TRY & RI	HEOLOG	ЭΥ		V	Vater A	dded (+)		
M.B.T. (Methy	lene Blue	Capacity	) (ppb)				annulai	r me	eas.	velocity	/ flow	ECD		Lef	t on Cu	ttings (-)		0.0
рН				7.0		7.0	section		pth	ft/min	reg				Lost Re	eturns (-)	-5	518.7
Alkalinity, Muc	d Pm			0.1		0.1		N.				ı	No	n-Reco	overable	e Vol. (-)		
Alkalinities, Fi	Itrate Pf/M	f		0.1/0.2		0.1/0.2								Est. To	otal on	Location	19	906.0
Chlorides (mg	/L)			1400		1600							Es	t. Loss	ses/Gair	ns (-)/(+)		0.0
Calcium (ppm	)			340		400								BIT I	HYDRA	ULICS I	DATA	
Excess Lime (	[lb/bbl)												Bit F	I.S.I.	Bit ∆l	Noz	zles (32	2nds)
Average Spec	ific Gravit	y of Solid	S	2.60	2.60	2.60									30 ps	si 18	18	18
Percent Low 0	Gravity So	lids		0.5%		0.5%							Bit In	npact	Nozzl		18	18
Percent Drill S	Solids			0.5%		0.5%								rce	Veloci (ft/sec	-		
PPA Spurt / T	otal (ml) @	<u> </u>	@ 0 °F				BIT D	ATA	Ма	anuf./Type	SECU	JRITY / P	DC 81	lbs	63			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Но	ours F	ootage	ROP ft	/hr Mo	tor/MV	VD C	Calc. Circ	. Pres	sure
Sample Taker	n By			N. Dilly		M Washburn		14,906 ft	1	.0	1 ft	1.0	3,	502 p	si	3,53	7 psi	
Remarks/Reco				<u>.                                    </u>		1	Ria Activity:	I.										

Received OBM (Consignment volume): 3362bls

Plan Forward: Establish ST and drill lateral to TD.

Received 0bls of produced brine.

Received 103bls 17.5ppg OBM from mud plant.

Mud check derived from drill water in slugging pit.

Rig Activity:

Time drill 1'/hr to 14,906'. SPP spiked to 6,700psi, unable to pump down drill string. Strip out of hole filling with 10.0ppg OBM to 9,765'. Pump 30bls 17.0ppg kill mud on backside. Continue stripping out of hole to 2,994' filling hole with 12.0ppg OBM. Pump 50bls 17.0ppg OBM down backside. TOOH conventional to BHA filling with 12.0ppg OBM. Lay down BHA and pick up new bit/motor. TIH to 12,840'. Wash/Ream to 13,810'. Strip in hole to 14,890'. Wash/Ream to 14,906. Pump 50bls 17.0ppg kill mud due to 600psi on casing. Time drilling 1'/hr to finish kicking off for side track at report time. Drilling with fresh water treated with 1.6gal/hr PHPA and 3.5bbls/hr diesel.

Er	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Pł	none:	36	61-94	5-57	77	Ph	none:	337-2	07-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	ecommendation, execused if the user so attention, and this is a	elects, however	, no representation	nas been prepared on is made as to the	\$41,381.36	\$195,208.33
												INCLUDI	NG 3RD PAR	TY CHARGES	\$44,030.72	\$274,920.44

Date 11/14/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	nd No. <b>RN PASS H</b>	106 BH	Rig Name an		ort #13
	DAILY	USAGE 8	COST					CUM	JLATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42	Usage			54 \$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	38		37	1	\$41.36		8 \$1,158.08
EVO-LUBE	gal	\$14.00			0.	<u> </u>	<b>\$11100</b>		ψ1,100.00
NEW GEL (PREMIUM)	100# sk	\$11.54							
ALUMINUM TRISTEARATE	25# sk	\$81.16							
CACL2 (50)	50# sk	\$14.32	483		483			2	7 \$3,107.44
LIME (50)	50# sk	\$5.88	140		140			39	_
OPTI - G	50# sk	\$32.44	80		80			18	0 \$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88				
BENTONE 910 (50)	50# sk	\$55.55	68		68			2	16 \$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				\$2,658.30
OPTI - MUL	gal	\$11.40	440		440			60	
OPTI - WET	gal	\$8.84	660		660			7′	<del></del>
NEW PHALT	50# sk	\$38.72	64		64				2 \$464.64
OIL SORB (25) OPTI-PLUS	25# sk gal	\$4.75 \$13.70	770		770			16	70 \$332.50 65 \$2,260.50
	yaı	ψ13.70	110		770				ΨΖ,Ζ00.30
NEW CARB (M)	50# sk	\$5.63	107		107			ļ .	9 \$106.97
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	120		120				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	40		40				
MICA F (50) GRAPHITE POWDER F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1400	400	1400	400	\$3,268.00	201	2 \$16,438.04
OPTI DRILL (OBM)	bbl	\$75.00	2270	103	1906	467	\$35,025.00	145	66 \$109,200.00
MAGNOLIA OWNED OBM	bbl						****	28	
DISCOUNTED OBM	bbl	\$15.00							
		I							
					l				
		<b>***</b>					04.055		4 000
	each	\$990.00					\$1,980.00		24 \$23,760.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00				2 2			\$720.00
									\$720.00
ENGINEERING (DIEM)	bbl	\$30.00 \$1.00							\$720.00 00 \$400.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00				1	\$60.00 \$15.00	40	7 \$105.00
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	each each	\$30.00 \$1.00 \$15.00 \$2.48				2	\$60.00	40	7 \$105.00 5 \$7,973.20
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50				1	\$60.00 \$15.00	32	7 \$105.00 5 \$7,973.20 1 \$812.50
ENGINEERING (DIEM) ENGINEERING (MILES)  Scale Ticket TRUCKING (cwt)	each each	\$30.00 \$1.00 \$15.00 \$2.48				1	\$60.00 \$15.00	32	7 \$105.00 5 \$7,973.20

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
11/14/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	18	Repo	rt #13
	DAILY	USAGE 8	& COST				1		CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	-	Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57						Ī	7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63						F	6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66						Ī		
Diesel Received 10-11-21	gal	\$2.66						Ī		
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66	1652		656	996	\$2,649.36		6344	\$16,875.04
Diesel Received 11-10-21	gal	\$2.72	7200		7200					
Diesel Received 11-11-21	gal	\$2.72	900		900					
Diesel Received 11-13-21	gal	\$2.70		7200	7200					
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198			_	2	
								_		
								_		
								_		
								-		
								-		
								-		
								-		
								-		
	-									
	1									
		1								
		1								
		1								
		1								
	-									
					Daily S	ub-Total \$2	2,649.36		\$79,7	12.11
								· L		
	Cumi	ulative Total	I AES & 3rd	Party \$274	,920.44					
ī										

OUTSOURCE FLUID SOLUTIONS LLC.

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

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		WEEK 1 WEEK 2 WEEK 3  10/9/21   10/10/21   10/11/21   10/12/21   10/13/21   10/14/21   10/15/21   10/16/21   10/17/21   10/18/21   10/19/21   10/20/21   10/21/21   10/23/21   10/24/21   10/25/21   10/26/21   10/27/21   10/28/21   1																				
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
		<del> </del>	<del></del>							-								1				<del></del>
•	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,448		539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
	Chemical Additions			27	12	3																
	Base Fluid Added			205	128	4																
	Barite Increase					20																
5,901	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	8				65																	
-	Added for Washout																					
6,930	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
1,902	Formation Loss																					
	8			229	402																	
50							50															
66	8			16		10	40															
			1	1	1		1	1					l				1	1 I				1
2,662		-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
1,906	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-																	1					•
	Mud Recovered																					
	Mud Recovered			С	omment	s:					С	omment	s:					C	omments	s:		
	Mud Recovered			С	omment	s:					С	omment	s:					C	omments	s:		
	Mud Recovered	10/9/21	Transfer 2		comment		D6.		10/16/21		C	omment	s:			10/23/21		C	omments	s:		
	Mud Recovered	10/9/21	Transfer 2				D6.		10/16/21		C	omment	s:			10/23/21		C	omments	s:		
3,539	Mud Recovered			,140bls OB		HO4 to HO			10/16/21		C	omment	s:			10/23/21		Co	omments	S:		
3,539	Mud Recovered			,140bls OB	SM from the	HO4 to HO					C	omment	s:					C	omments	s:		
3,539	Mud Recovered	10/10/21	Received Lost 229b	447bls of 8	SM from the .6ppg OBM	HO4 to HO	plant.		10/17/21		C	omment	s:			10/24/21		Co	omments	5:		
3,539	Mud Recovered	10/10/21	Received Lost 229b	,140bls OB 447bls of 8	SM from the .6ppg OBM	HO4 to HO	plant.				C	omment	s:					C	omments	s:		
3,539	Mud Recovered	10/10/21	Received  Lost 229b on active s	447bls of 8	.6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.		10/17/21		C	omment	s:			10/24/21		Co	omments	5:		
3,539	Mud Recovered	10/10/21	Received  Lost 229b on active s	447bls of 8	.6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.		10/17/21		C	omment	s:			10/24/21		C	omments	5:		
3,539	Mud Recovered	10/10/21	Lost 229b on active s	447bls of 8 to mud or system for 3	eM from the .6ppg OBM n cuttings a 3 hours. n cuttings.	HO4 to HO	plant.	running	10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		C	omments	5:		
3,539	Mud Recovered	10/10/21 10/11/21 10/12/21	Lost 229b on active s	447bls of 8 ls to mud or system for 3	.6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		C	omments	5:		
3,539	Mud Recovered	10/10/21 10/11/21 10/12/21 10/13/21	Lost 229b on active s Lost 402b Lost 10bls maintain M	447bls of 8 447bls of 8 4s to mud or system for 3 4s to mud or to centrifue	eM from the .6ppg OBM n cuttings a 3 hours. n cuttings.	HO4 to HO  I from mud  Ind 16bls to	plant.  centrifuge	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		C	omments	5:		
3,539	Mud Recovered	10/10/21 10/11/21 10/12/21 10/13/21	Lost 229b on active s  Lost 402b  Lost 10bls maintain N  Lost 40bls	447bls of 8 447bls of 8 4s to mud or system for 3 4s to mud or to centrifug MW.	eM from the .6ppg OBM n cuttings a 3 hours. n cuttings.	HO4 to HO  I from mud  Ind 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		C	omments	5:		
3,539	Mud Recovered	10/10/21 10/11/21 10/12/21 10/13/21	Lost 229b on active s  Lost 402b  Lost 10bls maintain N  Lost 40bls	447bls of 8 447bls of 8 4s to mud or system for 3 4s to mud or to centrifug MW.	eM from the .6ppg OBM n cuttings a 3 hours. n cuttings. ges process	HO4 to HO  I from mud  Ind 16bls to	plant.  centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		C	omments	5:		

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

110 Old Market St. St Martinville, LA 70582

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

0.0°

0' TVD

Operator MAG	NOLIA (	OIL & (	GAS	Contractor PAT	TERS	ON	County / Parish /	Block IINGTO		Engineer Star	Date 08/21	24 hr	ftg. <b>760 ft</b>		Drilled D	epth 5,66	67 ft
Well Name and No	ORN PA	SS HO	6 BH	Rig Name an	id No. <b>248</b>		State	EXAS		Spud Date	08/21	Curre	nt ROP 100 ft/h	r	Activity	DR	:L
Report for				Report for			Field / OCS-G #			Fluid Type		Circu	lating Rate		Circulati	-	
Brandon	Parks /	Jim H	larrison	То	ol Pus	her	GID	DINGS			BM		367 gpr				psi
		ı	RTY SPECIF	1				LUME (BE	-		MP #1		PUMP #2				OOSTER
Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits		0 bbl	Liner Size				.75	Liner		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		bbl	Stroke				12	Stro		
				11/15/21		11/14/21	Active		0 bbl	bbl/stk	0.0			0625	bbl/s		0.0000
Time Sample				0:30		14:00	Storage	<u></u>	'4 bbl	stk/min				70	stk/n	nin	
Sample Locat				pit		pit		cation 209		gal/min	18	<u> </u>		184	gal/r		0
Flowline Temp	perature °F	=					F	PHHP = 107	70	(		ATION D	ATA				K = 26.563
Depth (ft)				15,667'		15,069'					Wash	out = 5%		Pump	Efficie	ency =	95%
Mud Weight (	opg)			8.4		8.4	Drill String	Volume	e to Bit	0.0 bbl	Str	okes To B	it 0		Time T	o Bit	0 min
Funnel Vis (se	ec/qt)		@ 79 °F	27		28	Disp.	Bottoms L	Jp Vol.	0.0 bbl	Botto	msUp Stk	s 0	Botto	msUp <sup>-</sup>	Time	0 min
600 rpm				3		3	0.0 bbl	Riser An	n. Vol.	0.0 bbl	Ri	ser Stroke	s 0	Rise	r Circ.	Time	0 min
300 rpm				2		2		DRILLIN	G ASS	EMBLY D	ATA			SOLID	S CON	ITRO	L
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Uni	t	Scre	ens	Hours
100 rpm				1		1	Drill Pipe	4.500			0'	0'	Shake	r 1	14	0	0.0
6 rpm				1		1	Collars	5.250				0'	Shake	er 2	14	0	0.0
3 rpm				1		1	Collars					0'	Shake	r 3	14	0	0.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1	Collars					0'	Desan	der			
Yield Point (lb	/100 ft²)		T0 = 1	1		1		CASI	NG & F	IOLE DAT	Α		Desilt	er			
Gel Strength (	[lb/100 ft²)	10	) sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	epth	Тор	Centrifu	ge 1			0.0
Gel Strength (	(lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		VOLUI	ME AC	COUN	ITING	(bbls)
API Filtrate / 0	Cake Thick	ness					Surface	10 3/4		3	,007'	108'	Prev.	Total o	n Loca	ation	1906.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8		9	,774'	108'	Transf	erred I	n(+)/O	ut(-)	252.0
Retort Solids	Content			0.6%		0.6%	Washout 1							Oil	Added	(+)	104.8
Retort Oil Cor	ntent			2%		2%	Washout 2							Barite	Added	(+) b	24.4
Retort Water	Content			97.4%		97.4%	Oper	Hole Size	0.0	000 1	5,667'		Other P	roduct	Usage	e (+)	0.6
Sand Content				0%		0%	ANI	NULAR GE	EOME.	TRY & RH	EOLOG	Υ		Water	Added	(+) b	
M.B.T. (Methy	lene Blue	Capacity	/) (ppb)				annular	· mo	eas.	velocity	flow	ECD	L	eft on (	Cutting	s (-)	0.0
рН				7.0		7.0	section	de	epth	ft/min	reg	lb/gal		Lost	Return	s (-)	-193.7
Alkalinity, Mud	d Pm			0.1		0.1		•					Non-Re	covera	ble Vo	l. (-)	
Alkalinities, Fi	Itrate Pf/M	f		0.1/0.2		0.1/0.2							Est.	Total o	n Loca	ation	2094.0
Chlorides (mg	/L)			1500		1600							Est. Los	sses/G	ains (-	)/(+)	0.0
Calcium (ppm	)			320		400							ВІТ	HYDR	RAULI	CS D	ATA
Excess Lime (	(lb/bbl)												Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32nds)
Average Spec	ific Gravit	y of Solid	ls	2.60	2.60	2.60								47	psi	18	18 18
Percent Low 0	Gravity So	lids		0.5%		0.5%							Bit Impac	Noz		18	18 18
Percent Drill S	Solids			0.5%		0.5%							Force	Velo	-		
PPA Spurt / T	otal (ml) @	<u> </u>	@ 0 °F				BIT D	ATA	Ма	nuf./Type	SECU	IRITY / PDO	126 lbs	7	9		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Но	ours Fo	otage	ROP ft/h	r Motor/M	1WD	Calc.	Circ.	Pressure
Sample Taker	n By			N. Dilly		M Washburn		14,906 ft	22	2.0 7	'61 ft	34.6	4,941	psi		4,995	psi
Remarks/Reco	mmondoti			i	<u> </u>	1	Ria Activity:		-				1				

Received OBM (Consignment volume): 3614bls

Plan Forward: Drill lateral to TD.

Received 0bls of produced brine.

Received 252bls 17.0ppg OBM from mud plant.

Mud check derived from drill water in slugging pit.

Rig Activity:

Time drill 2.5'/hr to 14,916'. Work pipe in/out of sidetrack and pump 20bls 17.0ppg kill mud down backside. Continue to time drill 5'/hr to 14,930' and 8'/hr down to 14,938'. Drill ahead with fresh water treated with 1.6gal/hr PHPA and 3.5bbls/hr diesel down to 15,667'. Spot 44bls of 17.0ppg kill mud due to casing pressure spike to 500psi. Servicing top drive and ST80 at report time. Torque 17-21K. ROP +/-100'/hr. MWD Temp 142 F. Weighed up 400bbls of 10.0ppg reserve OBM to 12.0ppg in prepararion for trip at TD.

Е	ng. 1:	Mi	ke W	ashb	urn	Er	ng. 2:	Nie	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	36	61-94	5-57	77	Pł	hone:	337-2	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	ecommendation, ex used if the user so ation, and this is a	elects, however	, no representati	nas been prepared on is made as to the	\$10,913.30	\$206,121.63
												INCLUDI	ING 3RD PAR	TY CHARGES	\$22.841.94	\$297.762.38

Date 11/15/21	Operator <b>MAG</b>	NOLIA OIL		Well Name a BIGHO	RN PASS I	106 BH	Rig Name ar	18 No.	Report No. <b>Repo</b>	rt #14
	DAILY	USAGE 8	& COST						CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42	Osage			54	\$2,529.3
PHPA LIQUID (pail)	5 gal	\$41.36			32	5	\$206.80		33	
EVO-LUBE	gal	\$14.00					,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.4
LIME (50)	50# sk	\$5.88	140		140				390	
OPTI - G	50# sk	\$32.44	80		80				180	· ,
BENTONE 38 (50)	50# sk	\$152.93	88		88					
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	\$1,444.3
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	
OPTI - MUL	gal	\$11.40	440		440				605	
OPTI - WET	gal	\$8.84	660		660				715	
NEW PHALT	50# sk	\$38.72	64		64				12	
OIL SORB (25)	25# sk	\$4.75			"				70	<u> </u>
OPTI-PLUS	gal	\$13.70	770		770			1	165	***
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40	107					1		Ţ.55.51
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
GRAFIITET OWDERT (30)	30# 3K	Ψ20.09	04		04					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1400	400	1450	350	\$2,859.50		2362	\$19,297.54
OPTI DRILL (OBM)	bbl	\$75.00	1906	252	2094	64	\$4,800.00		1520	\$114,000.0
MAGNOLIA OWNED OBM	bbl								283	
DISCOUNTED OBM	bbl	\$15.00						]		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		26	\$25,740.0
ENGINEERING (DIEM)	bbl	\$30.00				2		1	26	
ENGINEERING (MILES)	each	\$1.00					,,,,,,,,		400	
Scale Ticket	each	\$15.00				1	\$15.00		8	· ·
TRUCKING (cwt)	each	\$2.48				400	\$992.00		3615	
TRUCKING (min)	each	\$812.50							1	
PALLETS (ea)	each	\$12.50							17	
SHRINK WRAP (ea)	each	\$12.50							14	\$175.00
		Daily S	ub-Total \$1	0,913.30	Cumulativ	/e Total \$2	206,121.63		\$206,	121.63

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
11/15/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	ort #14
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66	656			656	\$1,744.96		7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72	7200		3456	3744	\$10,183.68		3744	\$10,183.68
Diesel Received 11-11-21	gal	\$2.72	900		900					
Diesel Received 11-13-21	gal	\$2.70	7200		7200					
								L		
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304			L		
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
								L		
								L		
								L		
								L		
								L		
								l L		
					Daily St	ub-Total \$1	1,928.64		\$91.6	640.75
						-		ı L		
	Cumu	ulative Total	I AES & 3rd	Party \$297	,762.38					
	-									

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21		10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
16,614	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,482	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
71	Chemical Additions	Ì		27	12	3																
859	Base Fluid Added			205	128	4																
164	Barite Increase					20																
6,153	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
7.312	Total Additions	2.140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- 1,012	Surface Losses	_,																				
2,096																						
	Mud Loss to Cuttings			229	402																	
50	<u> </u>			223	702		50															
66				16		10	40															
2,856	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
		1																				
2,094	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
2,094	Ending System Volume  Mud Recovered	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
2,094		2,140	2,587	,	•	,	444	444	444	444				444	444	444	444				444	444
2,094		2,140	2,587	,	2,377 omment	,	444	444	444	444		444 omment		444	444	444	444		444 omments		444	444
2,094				,	omment	s:		444	10/16/21	444				444	444	10/23/21	444				444	444
2,094				С	omment	s:		444		444				444	444		444				444	444
-		10/9/21	Transfer 2	<b>C</b> 2,140bls OB	omment.	<b>S:</b> HO4 to HO	D6.	444	10/16/21	444				444	444	10/23/21	444				444	444
3,791		10/9/21	Transfer 2	С	omment.	<b>S:</b> HO4 to HO	D6.	444		444				444	444		444				444	444
-		10/9/21	Transfer 2	C:,140bls OB	omment: M from the	S: HO4 to HO	D6.		10/16/21	444				444	444	10/23/21	444				444	444
-		10/9/21	Transfer 2 Received Lost 229b	<b>C</b> 2,140bls OB	omment: M from the 6ppg OBM	S: HO4 to HO	D6.		10/16/21	444				444	444	10/23/21	444				444	444
		10/9/21 10/10/21 10/11/21	Transfer 2 Received Lost 229b on active s	C 2,140bls OB 447bls of 8 447bls of 8 4s to mud or	omment. M from the 6ppg OBM n cuttings a 8 hours.	S: HO4 to HO	D6.		10/16/21 10/17/21 10/18/21	444				444	444	10/23/21 10/24/21 10/25/21	444				444	444
-		10/9/21 10/10/21 10/11/21	Transfer 2 Received Lost 229b on active s	C:,140bls OB	omment. M from the 6ppg OBM n cuttings a 8 hours.	S: HO4 to HO	D6.		10/16/21	444				444	444	10/23/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3	omment.  M from the  6ppg OBM  n cuttings a  b hours.	s: HO4 to HO I from mud	plant.	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21 10/26/21	444				444	444
-		10/9/21 10/10/21 10/11/21	Transfer 2 Received Lost 229b on active s Lost 402b	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3	omment.  M from the  6ppg OBM  n cuttings a  b hours.	s: HO4 to HO I from mud	plant.	running	10/16/21 10/17/21 10/18/21	444				444	444	10/23/21 10/24/21 10/25/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b Lost 10bls maintain M	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3	omment M from the 6ppg OBM n cuttings a 8 hours. n cuttings. ges process	S:  HO4 to HO  I from mud  and 16bls to  sing on acti	plant.  centrifuge  ive system  back in pits	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21 10/26/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b Lost 10bls maintain M	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3 dis to centrifue	omment M from the 6ppg OBM n cuttings a 8 hours. n cuttings. ges process	S:  HO4 to HO  I from mud  and 16bls to  sing on acti	plant.  centrifuge  ive system  back in pits	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21 10/26/21	444				444	444

Report #15

0' TVD

110 Old Market St. St Martinville, LA 70582

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

TEL: (337) 394-1078

0.0°

Operator  MAGI  Well Name and No.	NOLIA (	OIL &	GAS	Contractor PAT Rig Name an	TERS(	ON	County / Parish / WASH	Block HINGTON	N	Engineer S  1  Spud Date	0/08		24 hr ft	793 ft		Drilled D	epth 6,40	60 ft	t
	DRN PA	SS HO	6 BH	rag rame an	248			EXAS			0/08	3/21	Carron	0 ft/hr	ĺ	iourny	РО	ЭН	
Report for				Report for			Field / OCS-G #			Fluid Type	:		Circula	ting Rate		Circulati	ng Pres	ssure	
Brandon	Parks /	/ Jim F	Harrison	То	ol Pus	her	GID	DINGS			WB	М		0 gpm			р	si	
	MUD	PROPE	RTY SPECIF	ICATIONS	3		MUD VO	LUME (BB	BL)	P	PUMF	P #1		PUMP #2		RISE	R B	oost	ΓER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	280	) bbl	Liner S	Size	4.75	Liner	Size 4.	75	Liner	Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	0	bbl	Strok	e	12	Stro	oke 1	2	Stro	ke		
				11/16/21		11/15/21	Active	280	) bbl	bbl/st	tk	0.0625	bbl	/stk 0.0	625	bbl/s	stk	0.00	000
Time Sample	Taken			0:30		15:00	Storage	179	8 bbl	stk/m	iin	0	stk/	min	0	stk/n	nin		
Sample Locati	ion			pit		pit	Tot. on Loc	cation 207	8 bbl	gal/m	iin	0	gal/	min	0	gal/r	nin	(	0
Flowline Temp	erature °F	F						PHHP = 0			CIR	CULATIO	ON DA	TA		n = 0.	.585	K = 20	6.563
Depth (ft)				16,460'		16,460'	Е	Bit Depth =	1		٧	Vashout =	: 5%		Pump	Efficie	ncy =	95%	Ď
Mud Weight (p	opg)			8.4		8.4	Drill String	Volume	to Bit	0.0 b	bl	Strokes	To Bit			Time T	o Bit		
Funnel Vis (se	ec/qt)		@ 78 °F	28		28	Disp.	Bottoms U	p Vol.	0.0 b	bl	BottomsU	p Stks		Bottor	nsUp <sup>-</sup>	Time		
600 rpm				3		3	0.0 bbl	Riser Anr	n. Vol.	0.0 b	bl	Riser S	trokes		Riser	Circ.	Time		
300 rpm				2		2		DRILLING	G ASS	SEMBLY	/ DAT	ГА		S	OLIDS	CON	ITRO	L	
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.)	Len	gth T	ор	Unit		Scre	ens	Но	urs
100 rpm				1		1	Drill Pipe	4.500			0	1	0'	Shaker	1	14	0	0.	.0
6 rpm				1		1	Collars	5.250					0'	Shaker	2	14	0	0.	.0
3 rpm				1		1	Collars						0'	Shakei	. 3	14	0	0.	.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1	Collars						0'	Desand	der				
Yield Point (lb.	/100 ft²)		T0 = 1	1		1		CASIN	IG & I	HOLE D	ATA			Desilte	er				
Gel Strength (	lb/100 ft²)	1	0 sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Dep	oth T	ор	Centrifuç	ge 1				
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			10	8'		VOLUN	IE AC	COUN	ITING	(bbl	ls)
API Filtrate / C	Cake Thick	ness					Surface	10 3/4			3,00	07' 1	08'	Prev. T	otal o	n Loca	ation	20	094.0
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.	7 5/8			9,7	74' 1	08'	Transfe	erred Ir	n(+)/O	ut(-)	2	252.0
Retort Solids (	Content			0.6%		0.6%	Washout 1								Oil	Added	(+) b		61.9
Retort Oil Con	itent			2%		2%	Washout 2								Barite	Added	(+) b		17.4
Retort Water (	Content			97.4%		97.4%	Oper	Hole Size	0.	.000	16,4	60'		Other Pr	roduct	Usage	e (+)		1.1
Sand Content				0%		0%	ANI	NULAR GE	ОМЕ	TRY & F	RHEC	LOGY		,	Water	Added	(+) t		
M.B.T. (Methy	lene Blue	Capacity	y) (ppb)				annular	r me	eas.	veloci	itv	flow E	CD	Le	ft on C	Cutting	s (-)		0.0
рН				7.0		7.0	section		pth	ft/mii			/gal		Lost F	Return	s (-)	-3	348.4
Alkalinity, Muc	l Pm			0.1		0.1		l.		u.		l l		Non-Red	coveral	ole Vo	l. (-)		
Alkalinities, Fil	Itrate Pf/M	lf		0.1/0.2		0.1/0.2								Est. 7	otal o	n Loca	ation	20	078.0
Chlorides (mg.	/L)			1700		1600								Est. Los	ses/Ga	ains (-	)/(+)		0.0
Calcium (ppm)	)			360		400								BIT	HYDR	AULI	CS D	ATA	
Excess Lime (	lb/bbl)													Bit H.S.I.	Bit .	ΔΡ	Nozzl	es (32	2nds)
Average Spec	ific Gravit	y of Solid	ds	2.60	2.60	2.60									р	si	18	18	18
Percent Low 0	Gravity So	lids		0.5%		0.5%								Bit Impact	Noz		18	18	18
Percent Drill S	Solids			0.5%		0.5%								Force	Velo (ft/s	-			
PPA Spurt / To	otal (ml) @	D	@ 0 °F				BIT D	ATA	Ma	anuf./Typ	ре	SECURITY	/ PDC	0 lbs	0	,			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	age RO	P ft/hr	Motor/M	WD	Calc.	Circ.	Pres	sure
Sample Taker	n By			N. Dilly		M Washburn		14,906 ft	3	6.0	1,55	4 ft 4	3.2						
				ı		1	ļ		Ĭ.										

Remarks/Recommendations:

Received OBM (Consignment volume): 3866bls

Plan Forward: POOH and inspect BHA. TIH and drill to TD.

Received 0bls of produced brine.

Received 252bls 17.0ppg OBM from mud plant.

Mud check derived from drill water in slugging pit.

Rig Activity:

Drill ahead with fresh water treated with 1.6gal/hr PHPA and 3.5bbls/hr diesel down to 16,460'. Pump clean up cycle with freshwater. Backream out of hole to 14,900'. Strip out of hole to 9,774' filling backside with 12.0ppg OBM. Spot 30bls 17.0ppg kill mud on backside. Continue POOH at report time. Weighed up 200bbls of 10.0ppg reserve OBM to 12.0ppg for fill while tripping.

Eı	ng. 1:	Mil	ke Wa	ashbu	ırn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	none:			5-577 G				337-2 C			432-686-7361 ecommendation, ex				\$24,554.74	\$230,676.37
1	1	1	1	1	0	1	0	0			ation, and this is a			on is made as to the		
												INCLUDI	NG 3RD PAR	TY CHARGES	\$31,626.74	\$329,389.12

Date 11/16/21	Operator MAGI	NOLIA OIL		Well Name a BIGHO	ING NO. RN PASS H	106 BH	Rig Name ar	10 No. <b>48</b>	Report No. <b>Repo</b>	rt #15
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	-	Cum Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42	Coago			54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	32		23	9	\$372.24		42	
EVO-LUBE	gal	\$14.00					* -	1		
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
								-		
								- - -		
CACL2 (50)	50# sk	\$14.32	483		483			-	217	\$3,107.4
LIME (50)	50# sk	\$5.88	140		140				390	\$2,293.2
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	\$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	\$2,658.30
OPTI - MUL	gal	\$11.40	440		440				605	\$6,897.00
OPTI - WET	gal	\$8.84	660		660				715	\$6,320.60
NEW PHALT	50# sk	\$38.72	64		64			]	12	\$464.64
OIL SORB (25)	25# sk	\$4.75						]	70	\$332.50
OPTI-PLUS	gal	\$13.70	770		770				165	\$2,260.50
								-		
NEW CARB (M)	50# sk	\$5.63	107		107			_	19	\$106.9
CYBERSEAL	25# sk	\$24.40						]		
MAGMAFIBER F (25)	25# sk	\$28.05	120		120			]		
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73			80					<u> </u>
BARITE BULK (100)	100# sk	\$8.17	1450		1200	250	\$2,042.50		2612	\$21,340.04
								1		
								-		
								  -  -		
								-		
								_		
OPTI DRILL (OBM)	bbl	\$75.00	2094	252	2078	268	\$20,100.00	-		\$134,100.0
MAGNOLIA OWNED OBM DISCOUNTED OBM	bbl	¢45.00						-	283	
DISCOUNTED OBM	bbl	\$15.00								
								]		
								1		
								<del> </del>  -		
								-		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	1	20	\$27,720.0
ENGINEERING (24 FIX) ENGINEERING (DIEM)	bbl	\$30.00				2		-1	28	
ENGINEERING (MILES)	each	\$1.00				2	φυυ.υυ	<del>-</del> -	400	-
								-		
Scale Ticket	each	\$15.00						1	8	-
TRUCKING (cwt)	each	\$2.48							3615	
TRUCKING (min)	each	\$812.50			<u> </u>			]	1	\$812.50
	0.00	\$12.50			i T		1	1	17	\$212.50
	each	Ψ12.00						-	17	<b>,</b>
PALLETS (ea) SHRINK WRAP (ea)	each	\$12.50							14	

Date	Operator			Well Name a	ınd No.		Rig Name an	d No. Repo	rt No.	
11/16/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	ort #15
	DAILY	USAGE 8	& COST					С	UMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		cum sage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70								\$18,900.00
Diesel Received 11-5-21	gal	\$2.70								\$8,100.00
Diesel Received 11-6-21	gal	\$2.66								\$18,620.00
Diesel Received 11-10-21	gal	\$2.72	3456		856	2600	\$7,072.00			\$17,255.68
Diesel Received 11-11-21	gal	\$2.72	900		900		ψ.,σ. <u>2.</u> σσ			ψ, <u>2</u> 00.00
Diesel Received 11-13-21	gal	\$2.70			7200					
Dieser Neceiveu 11-13-21	gai	Ψ2.70	7200		7200					
										-
PROCOR PRO V PLUS	25# als		4.40		440					
	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
										-
								<u> </u>		-
					Daily S	ub-Total \$7	7,072.00		\$98,7	712.75
	_		= c -							
	Cumi	ulative Tota	AES & 3rd	Party \$329	,389.12					
I						•				

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
17,407	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-		-	-	-	-	-			-
1.517	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
72	Chemical Additions			27	12	3	-															
	Base Fluid Added			205	128	4																
	Barite Increase					20																
	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
	Added for Washout																					
7.644	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- 1,011	Surface Losses	, -																				
2 444	Formation Loss																					
	Mud Loss to Cuttings			229	402																	
	Unrecoverable Volume			223	702		50															
	Centrifuge Losses			16		10	40															
			1		1			I			! 		1					1				1
3,204	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
2,078	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				С	omment	s:					C	omment	s:					С	omment	s:		
		10/9/21	Transfer 2	,140bls OB	BM from the	HO4 to HO	D6.		10/16/21							10/23/21						
	7																					
4,043		10/10/21	Received	447bls of 8	6ppg OBM	1 from mud	plant		10/17/21							10/24/21						
4,043		10/10/21	rtocorvou	117 510 01 0	орру ОВІ	i ii oiii iii da	piarit.		10/11/21							10/24/21						
			Lost 229bl	ls to mud o	n cuttings a	ınd 16bls to	centrifuge	running														
			on active s				· ·	ŭ	10/18/21							10/25/21						
		10/12/21	Lost 402bl	ls to mud o	n cuttings.				10/19/21							10/26/21						
			Lost 10bls	to centrifu	ges proces	sing on acti	ive system	to														
			maintain N		9	g			10/20/21							10/27/21						
			Lost 40bls	to centrifu	ges while c	utting MW	back in pits	and														
					ges while c ace dumpe			and	10/21/21							10/28/21						
								and	10/21/21							10/28/21						

Report #16 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

0.0°

0' TVD

Operator				Contractor			County / Parish /	Block		Engineer S	Start Date	24 hr	ftg.		Drill	ed Depth	
MAGI	NOLIA (	OIL & G	SAS	PAT	TERSO	ON	WASH	HINGT	ON	10	0/08/2 <sup>-</sup>		431	l ft		16,8	91 ft
Well Name and No.				Rig Name ar			State	->/ -		Spud Date			ent ROP		Acti	•	
BIGH(	ORN PA	SS H06	BH	Report for	248		Field / OCS-G #	EXAS		10 Fluid Type	0/08/2		168		Circ	Ulating Pre	RL ssure
Brandon	Parks /	Jim H	arrison	То	ol Pus	her	GID	DINGS	3		WBM		370			-	) psi
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (E	BBL)	Р	UMP #1		PUM	P #2	R	ISER B	OOSTER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	2	60 bbl	Liner S	ize 4	1.75 Lin	er Size	4.75	5 Lir	ner Size	
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		0 bbl	Stroke	е	12 S	troke	12	5	Stroke	
				11/17/21		11/16/21	Active	2	60 bbl	bbl/st	k 0.	0625 b	bl/stk	0.062	25 I	obl/stk	0.0000
Time Sample	Taken			0:30		15:00	Storage	e <u>1</u> 1	35 bbl	stk/m	in	71 st	k/min	70	s	tk/min	
Sample Locati	on			pit		pit	Tot. on Lo	cation 1	395 bbl	gal/m	in	186 ga	al/min	184	<b>1</b> g	al/min	0
Flowline Temp	erature °F						ı	PHHP = 1	109	•	CIRCU	LATION D	ATA		n :	= 0.585	K = 26.563
Depth (ft)				16,818'		16,460'					Was	hout = 5%		Pı	ump Eff	iciency :	= 95%
Mud Weight (բ	pg)			8.4		8.4	Drill String	Volur	ne to Bit	0.0 bl	bl s	strokes To B	it C	)	Tim	e To Bit	0 min
Funnel Vis (se	c/qt)		@ 81 °F	29		28	Disp.	Bottoms	Up Vol.	0.0 bl	bl Bo	tomsUp Stk	s (	) E	Bottoms	Jp Time	0 min
600 rpm				3		3	0.0 bbl	Riser A	nn. Vol.	0.0 bl	bl	Riser Stroke	s (	)	Riser Ci	rc. Time	0 min
300 rpm				2		2		DRILLI	NG AS	SEMBLY	DATA			so	LIDS C	ONTRO	L
200 rpm				1		2	Tubulars	OD (in	) ID	(in.)	Length	Тор		Unit	S	creens	Hours
100 rpm				1		1	Drill Pipe	4.500			0'	0'	SI	naker 1		140	0.0
6 rpm				1		1	Collars	5.250				0'	SI	naker 2	2	140	0.0
3 rpm				1		1	Collars					0'	SI	naker 3	3	140	0.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1	Collars					0'	De	esande	r		
Yield Point (lb.	/100 ft²)		T0 = 1	1		1		CAS	ING & I	HOLE D	ATA			esilter			
Gel Strength (	lb/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in	) ID	(in.)	Depth	Тор	Cer	ntrifuge	1		0.0
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		VC	LUME	ACCC	UNTING	3 (bbls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4			3,007'	108'	Pi	rev. To	tal on L	ocation	2078.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8			9,774'	108'	Tr	ansferr	ed In(+	)/Out(-)	
Retort Solids (	Content			0.6%		0.6%	Washout 1								Oil Ad	ded (+)	8.1
Retort Oil Con	tent			2%		2%	Washout 2							Ва	arite Ad	ded (+)	13.9
Retort Water (	Content			97.4%		97.4%	Oper	n Hole Si	ze 0.	.000	16,891'		Oth	er Prod	duct Us	age (+)	0.4
Sand Content				0%		0%	ANI	NULAR (	SEOME	TRY & F	RHEOLO	GY		W	ater Ad	ded (+)	
M.B.T. (Methy	lene Blue	Capacity)	(ppb)				annulai		neas.	veloci				Left	on Cut	ings (-)	0.0
рН				7.0		7.0	section	1	depth	ft/mii	n reg	lb/gal		L	ost Ret	urns (-)	-205.4
Alkalinity, Muc	l Pm			0.1		0.1							Nor	n-Recov	verable	Vol. (-)	
Alkalinities, Fil	trate Pf/M	f		0.1/0.2		0.1/0.2							I	Est. To	tal on L	ocation	1895.0
Chlorides (mg	/L)			1700		1600							Est	. Losse	es/Gain	s (-)/(+)	0.0
Calcium (ppm)	)			320		400								BIT H	YDRAU	ILICS D	ATA
Excess Lime (	lb/bbl)												Bit H	I.S.I.	Bit ∆P	Nozz	les (32nds)
Average Spec	ific Gravity	y of Solids	3	2.60	2.60	2.60									48 ps	18	18 18
Percent Low 0	Gravity Sol	lids		0.5%		0.5%							Bit Im		Nozzle Velocit		18 18
Percent Drill S	olids			0.5%		0.5%							For	ce	(ft/sec)		
PPA Spurt / To	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ma	anuf./Typ	e SEC	CURITY / PD	128	lbs	80		
Estimated Tot	al LCM in	System	ppb				Size	Depth I	n H	ours	Footage	ROP ft/h	r Mot	tor/MW	D C	alc. Circ	. Pressure
Sample Taker	Ву			N. Dilly		M Washburn		16,460	ft (	6.0	431 ft	71.8	5,0	085 ps	si	5,140	) psi
Remarks/Reco	mmendation	ons:					Rig Activity:										

Received OBM (Consignment volume): 3866bls

Plan Forward: Drill lateral sidetrack to TD.

Received 0bls of produced brine.

Received no OBM from mud plant. Ordered 500bls 12.5ppg.

Mud check derived from drill water in slugging pit.

POOH filling w/12.0ppg OBM to 2,680' (agitator). Pump 50bls 17.0ppg kill mud down backside. Remove rot head and finish POOH. Change out damaged bit. TIH to 2,280', install rotating head, and strip in hole to 10,200'. Wash/ream to 10,480'. Strip in hole to 14,627'. Wash/ream to bottom 16,460'. Drilling ahead with fresh water treated with 3.2gal/hr PHPA and 3.5bbls/hr diesel at a current depth of 16,891'. Torque 15-17K. MWD Temp 135F. ROP 168'/hr.

Е	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Nic	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	30	61-94	5-57	77	Ph	none:	337-2	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	used if the user		r, no representati	nas been prepared on is made as to the	\$18,530.08	\$249,206.45
												INCLUD	ING 3RD PAR	TY CHARGES	\$19,454.88	\$348,844.00

Date 11/17/21	Operator MAGI	NOLIA OIL		Well Name a BIGHO	and No. PRN PASS H	106 BH	Rig Name an	d No.   Rep	ort No. <b>Repo</b>	rt #16
	DAILY	USAGE 8	& COST					(	CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum sage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42	Usage		0	54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	23		20	3	\$124.08		45	
EVO-LUBE	gal	\$14.00								. ,
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.44
LIME (50)	50# sk	\$5.88	140		140				390	\$2,293.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	\$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	\$2,658.30
OPTI - MUL	gal	\$11.40	440		440				605	· ,
OPTI - WET	gal	\$8.84	660		660				715	· ,
NEW PHALT	50# sk	\$38.72	64		64		ļ		12	\$464.64
OIL SORB (25)	25# sk	\$4.75							70	\$332.50
OPTI-PLUS	gal	\$13.70	770		770				165	\$2,260.50
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE GLOVE DARRES	100%	040.70								
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1200	400	1400	200	\$1,634.00		2812	\$22,974.04
OPTI DRILL (OBM)	bbl	\$75.00	2078		1895	183	\$13,725.00			\$147,825.00
MAGNOLIA OWNED OBM	bbl								283	
DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		30	\$29,700.00
	bbl	\$30.00			†	2	· '		30	\$900.00
ENGINEERING (DIEM)	+	\$1.00			†				400	\$400.00
	each									
ENGINEERING (DIEM) ENGINEERING (MILES)	each						1	<del>                                     </del>		
	each	\$15.00				1	\$15.00		9	\$135.00
ENGINEERING (MILES)						1 400			9 4015	
ENGINEERING (MILES)  Scale Ticket	each	\$15.00								\$9,957.20
ENGINEERING (MILES)  Scale Ticket  TRUCKING (cwt)	each each	\$15.00 \$2.48							4015	\$9,957.20 \$812.50
ENGINEERING (MILES)  Scale Ticket  TRUCKING (cwt)  TRUCKING (min)	each each	\$15.00 \$2.48 \$812.50							4015 1	\$135.00 \$9,957.20 \$812.50 \$212.50

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
11/17/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	rt #16
	DAILY	USAGE 8	& COST				•		CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66							7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72	856		516	340	\$924.80		6684	\$18,180.48
Diesel Received 11-11-21	gal	\$2.72	900		900					
Diesel Received 11-13-21	gal	\$2.70	7200		7200					
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
	<u> </u>									
	<u> </u>									
	<del>                                     </del>									
	<del>                                     </del>									
					i e					
					Daily S	Sub-Total \$	924.80		\$99,6	37.55
								ı L		
		d-a = : :	. AEC 0 5 -	Barri de ce	044.00					
	Cumi	ulative Total	ALS & 3rd	Party \$348	9,844.00					
ĺ										

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
17,838	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
72	Chemical Additions		-	27	12	3																
	Base Fluid Added			205	128	4																
	Barite Increase					20																
	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
7.666	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses	<u> </u>																				
2 649	Formation Loss																					
	Mud Loss to Cuttings			229	402																	
	Unrecoverable Volume			LLO	102		50															
	Centrifuge Losses			16		10	40															
			l		<u> </u>			1		l	l		1						1	1		1
3,409	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
1,895	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
							•			-										•		
-	Mud Recovered																					
	Mud Recovered			С	omment	s:					C	omment	s:					С	omments	):		
	Mud Recovered			С	omment	s:					C	omment	s:					C	omments	S:		
	Mud Recovered	10/9/21	Transfer 2,				D6.		10/16/21		C	omment	s:			10/23/21		C	omments	) 6:		
	Mud Recovered	10/9/21	Transfer 2,				D6.		10/16/21		C	omment	s:			10/23/21		C	omments	): :		
				140bls OB	SM from the	HO4 to HO					C	omment	s:					C	omments	3:		
4,043			Transfer 2,	140bls OB	SM from the	HO4 to HO			10/16/21		C	omment	s:			10/23/21		C	omments	s:		
			Received 4	140bls OB	M from the	HO4 to HO	plant.				C	omment	s:					C	omments	5:		
				140bls OB	SM from the	HO4 to HO	plant.	running			C	omment	s:					C	omments	5:		
		10/10/21	Received 4	140bls OB	SM from the	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		C	omments	S:		
		10/10/21	Received 4	140bls OB 147bls of 8 s to mud or ystem for 3	6M from the .6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		C	omments	37		
		10/10/21	Received 4 Lost 229bls on active s	140bls OB 147bls of 8 s to mud or ystem for 3	6M from the .6ppg OBM n cuttings a 3 hours.	HO4 to HO	plant.	running	10/17/21		C	omment	s:			10/24/21		C	omments	3:		
		10/10/21 10/11/21 10/12/21	Received 4 Lost 229bls on active s Lost 402bls	140bls OB 147bls of 8 s to mud or yystem for 3 s to mud or to centrifur	eM from the .6ppg OBM in cuttings a 3 hours. in cuttings.	HO4 to HO	plant.		10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		C	omments	S.		
		10/10/21	Received 4 Lost 229bls on active s Lost 402bls	140bls OB 147bls of 8 s to mud or yystem for 3 s to mud or to centrifur	eM from the .6ppg OBM in cuttings a 3 hours. in cuttings.	HO4 to HO	plant.		10/17/21		C	omment	s:			10/24/21		C	omments	37		
		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M	140bls OB 147bls of 8 s to mud or ystem for 3 s to mud or to centrifus	eM from the .6ppg OBM in cuttings a 3 hours. in cuttings.	HO4 to HO  I from mud  Ind 16bls to	plant.  o centrifuge	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		C	omments	3:		
		10/10/21 10/11/21 10/12/21	Received 4 Lost 229bls on active s Lost 402bls	140bls OB 147bls of 8 s to mud or yystem for 3 s to mud or to centrifur IW.	eM from the .6ppg OBM n cuttings a 3 hours. n cuttings. ges process	HO4 to HO  I from mud  Ind 16bls to	plant.  o centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21		C	omment	s:			10/24/21 10/25/21 10/26/21		C	omments	37		
		10/10/21 10/11/21 10/12/21 10/13/21	Received 4 Lost 229bls on active s Lost 402bls Lost 10bls maintain M Lost 40bls	140bls OB 147bls of 8 s to mud or yystem for 3 s to mud or to centrifur IW.	eM from the .6ppg OBM n cuttings a 3 hours. n cuttings. ges process	HO4 to HO  I from mud  Ind 16bls to	plant.  o centrifuge  ive system  back in pits	to	10/17/21 10/18/21 10/19/21 10/20/21		C	omment	s:			10/24/21 10/25/21 10/26/21 10/27/21		C	omments	37		

Report #17

0' TVD

110 Old Market St. St Martinville, LA 70582

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

TEL: (337) 394-1078

0.0°

Operator MAGN	NOLIA (	OIL & C	SAS	Contractor PAT	TERS	ON	County / Parish /	BIOCK HINGTON	-	eer Start Date 10/08/2		hrftg. <b>2,081 ft</b>		Drilled Depth 18,9	)72 f	ft
Well Name and No.				Rig Name an	d No.		State		Spud	Date	Cur	rent ROP		Activity		
	ORN PA	SS HO	6 BH		248			EXAS		10/08/2		150 ft/h			lling	
Report for <b>Brandon</b>	Parks /	Jim H	arrison	Report for <b>To</b>	ol Pus	her	Field / OCS-G #	DINGS	Fluid	WBM		375 gpn		Circulating Pr 5,32		
	MUD	PROPER	RTY SPECIF	CATIONS	3		MUD VO	LUME (BBL	-)	PUMP #	1	PUMP #2		RISER E	oos	STER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	266	bbl Lin	er Size	4.75 Li	ner Size 4	.75	Liner Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	0 b	bl S	troke	12	Stroke	12	Stroke		
			I	11/18/21		11/17/21	Active	266	bbl b	bl/stk (	0.0625	bbl/stk 0.0	0625	bbl/stk	0.0	0000
Time Sample	Taken			0:30		15:00	Storage	1972	<u>bbl</u> st	k/min	72	stk/min	71	stk/min		
Sample Location	on			pit		pit	Tot. on Loc	cation 2238	bbl ga	al/min	189	gal/min 1	86	gal/min		0
Flowline Temp	erature °F	-					F	PHHP = 1165	5	CIRC	ULATION I	DATA		n = 0.585	K = 2	26.563
Depth (ft)				18,972'		18,231'				Wa	shout = 5%	6	Pump I	Efficiency	= 95°	%
Mud Weight (p	pg)			8.4		8.4	Drill String	Volume	to Bit 0.	.0 bbl	Strokes To	Bit 0	Т	ime To Bit	0	min
Funnel Vis (se	c/qt)		@ 81 °F	29		28	Disp.	Bottoms Up	Vol. 0.	.0 bbl B	ottomsUp St	ks 0	Bottom	nsUp Time	0	min
600 rpm				3		3	0.0 bbl	Riser Ann.	. Vol. 0.	.0 bbl	Riser Strok	es 0	Riser	Circ. Time	0	min
300 rpm				2		2		DRILLING	ASSEM	BLY DATA		s	OLIDS	CONTR	)L	
200 rpm				1		2	Tubulars	OD (in.)	ID (in.)	Length	Тор	Unit		Screens	Н	lours
100 rpm				1		1	Drill Pipe	4.500		0'	0'	Shake	r 1	140	(	0.0
6 rpm				1		1	Collars	5.250			0'	Shake	r 2	140	(	0.0
3 rpm				1		1	Collars				0'	Shake	r 3	140	(	0.0
Plastic Viscosi	ty (cp)		@ 120 °F	1		1	Collars				0'	Desand	der			
Yield Point (lb/	(100 ft²)		T0 = 1	1		1		CASING	3 & HOLI	DATA		Desilte	er			
Gel Strength (I	b/100 ft <sup>2</sup> )	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID (in.)	Depth	Тор	Centrifu	ge 1			0.0
Gel Strength (I	b/100 ft <sup>2</sup> )		30 min	1		1	Riser	20		108'		VOLUM	ME ACC	COUNTIN	G (bb	bls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4		3,007	108'	Prev.	Γotal or	Location	1	1895.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8		9,774	108'	Transfe	erred In	ı(+)/Out(-)		343.0
Retort Solids C	Content			0.6%		0.6%	Washout 1						Oil A	Added (+)		106.4
Retort Oil Con	tent			2%		2%	Washout 2						Barite /	Added (+)		0.0
Retort Water 0	Content			97.4%		97.4%	Open	Hole Size	0.000	18,972		Other P	roduct l	Usage (+)		3.6
Sand Content				0%		0%	ANI	NULAR GEO	OMETRY	& RHEOL	OGY	_	Water <i>i</i>	Added (+)		
M.B.T. (Methyl	lene Blue	Capacity	) (ppb)				annular section			elocity flo				uttings (-)		0.0
рН				7.0		7.0	Section	чер	, 11	7111111	g ib/gai			Returns (-)		-110.1
Alkalinity, Mud				0.1		0.1								ole Vol. (-)		
Alkalinities, Fil		f 		0.1/0.2		0.1/0.2								Location		2238.0
Chlorides (mg/				1500		1600								ains (-)/(+)		0.0
Calcium (ppm)				400		400							1	AULICS		
Excess Lime (I	•			0.00	0.00	0.00						Bit H.S.I.	Bit /		<u> </u>	32nds)
Average Speci			S	2.60	2.60	2.60							49 p		18	
Percent Low G		ıas		0.5%		0.5%						Bit Impact Force	Velo	city	18	18
Percent Drill S PPA Spurt / To		)	@ 0 °F	0.5%		0.5%	BIT D	ΔΤΔ	Manuf./	Type SF	CURITY / PI	DC 132 lbs	(ft/se	´ <del> </del>	<u> </u>	+
Estimated Total	• • •		ppb				Size	Depth In	Hours	Footag	1		l	Calc. Circ	Pre	esure
Sample Taken		System	ррь	N. Dilly		M Washburn	Size	16,460 ft	29.0	2,512		5,267			24 ps	
Remarks/Reco		nne.		IV. Dilly		III Waanban	Rig Activity:	10,400 10	25.0	2,012	00.0	0,207	poi	0,02	- po	-
				. 4200bl	_		rtig Activity.									
Received (	`	Ü	,		5											
Plan Forwa	ard: Drill I	ateral si	detrack to	ΓD.			Drill ahea	ad with fres	sh water	treated wi	th 3.2gal/h	nr PHPA and	1 3.5bb	ols/hr die:	sel a	t a
	Obls of pr	oduced	brine.				current d		972' (tar	get 19,36	3'). Torque	15-20K. M\				
Received (		.5 OBM	from mud	plant.			15U/Nr. L	ospusea 0	ı uamagı	au sack m	atendi.					
Received (	343bis 12															
		from dril	I water in s	luggina p	it.											
Received 3				lugging p	it. WH 1:	MIDLA	ND V	WH 2:	WH #2	Rig P	none:	Daily Total		Cumula	tive C	Cost
Received 3 Mud check Eng. 1: Mil	derived	ırn E		ck Dilly 207-8848	WH 1: Phone:	432-686	-	hone:	-			Daily Total <b>\$2,540.8</b> (		Cumula <b>\$251</b> ,		

Date 11/18/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	na No. RN PASS H	106 BH	Rig Name an	48	eport No. <b>Repo</b>	rt #17
	DAILY	USAGE 8	& COST						CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42				54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36		51	66	5	\$206.80		50	1
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.4
LIME (50)	50# sk	\$5.88	140		90	50	\$294.00		440	\$2,587.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	· '
OPTI - MUL	gal	\$11.40	440		440			_	605	
OPTI - WET	gal	\$8.84	660		660			_	715	
NEW PHALT	50# sk	\$38.72	64		64			<u> </u>	12	<u> </u>
OIL SORB (25)	25# sk	\$4.75			776			<u> </u>	70	
OPTI-PLUS	gal	\$13.70	770		770				165	\$2,260.50
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.9
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1400		1400				2812	\$22,974.04
								_		
OPTI DRILL (OBM)	bbl	\$75.00	1895	343	2238					\$147,825.0
MAGNOLIA OWNED OBM	bbl	<b>↑</b> 4 <b>□ ^</b> 2						<u> </u>	283	<u> </u>
DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		32	\$31,680.0
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		32	1
ENGINEERING (MILES)	each	\$1.00							400	
Scale Ticket	each	\$15.00							9	\$135.0
TRUCKING (cwt)	each	\$2.48								\$9,957.2
	each	\$812.50							1	
TRUCKING (min)										
								<u> </u>		\$212.50
TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each each	\$12.50 \$12.50							17	

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
11/18/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	ort #17
	DAILY	USAGE 8	COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70						<u> </u>	3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66						<u> </u>	7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72	516			516	\$1,403.52			\$19,584.00
Diesel Received 11-11-21	gal	\$2.72	900			900	\$2,448.00		900	\$2,448.00
Diesel Received 11-13-21	gal	\$2.70	7200		4146	3054	\$8,245.80		3054	\$8,245.80
Diesel Received 11-17-21	gal	\$2.65		7176	7176					
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
	<u> </u>									
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					Daily Su	ıb-Total \$1	2,097.32		\$111,7	734.87
				l					_	
	Cumı	ulative Total	AES & 3rd	Party \$363	,482.12					

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/2
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	_	-	-	-	-	-	-	-	-	-	_	-	-	-
•	New Hole Vol.	539	_	277	364	-	_	-	_	-	-	_	_	_	-	_	_	_	_	-	-	_
1,020	Starting System Volume	000	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
76	Chemical Additions		_,	27	12	3																
	Base Fluid Added			205	128	4																
	Barite Increase			200	120	20																
	Weighted Mud Added	2,140	447			502																
-	Slurry Added	2,1.0				002																
65	Water Added				65																	
	Added for Washout																					
8,119	Total Additions	2,140	447	232	205	529	_	-	_	_	-	-	-	-	_	-	_	-	-	-	-	_
-	Surface Losses	_,																				
	Formation Loss																					
	Mud Loss to Cuttings			229	402																	
	Unrecoverable Volume				.02		50															
	Centrifuge Losses			16		10																
3.519	Total Losses	_	-	245	402	10	90	-	_	-	_	-	-	_	-	-	_	-	-	-	_	_
			1					1				1		l			1	1				1
_,,,,,_	Mud Transferred Out						2,362															
2,238	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				C	omment	s:					С	omment	s:					С	omments	s:		
		10/9/21	Transfer 2	2,140bls OB	M from the	HO4 to H	O6.		10/16/21							10/23/21						
4,386		10/10/21	Received	447bls of 8.	6ppg OBM	from mud	plant.		10/17/21							10/24/21						
		10/11/21	Lost 229b on active s	ls to mud or system for 3	n cuttings a s hours.	nd 16bls to	o centrifuge	running	10/18/21							10/25/21						
		10/12/21	Lost 402b	ls to mud or	n cuttings.				10/19/21							10/26/21						
		10/13/21	Lost 10bls maintain N	s to centrifuç MW.	jes process	sing on act	ive system	to	10/20/21							10/27/21						
		10/14/21		s to centrifuç pacer interfa				and	10/21/21							10/28/21						
		10/15/21							10/22/21							10/29/21						

Report #18 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

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

0.0°

0' TVD

Operator  MAG  Well Name and No	NOLIA (	OIL &	GAS	PA1 Rig Name an	TERS	ON	County / Parish / WASH	HINGTO	N	Engineer Start  10/0  Spud Date	Date <b>08/21</b>	24 hr f	391 ft		Drilled Dept	363	ft
	DRN PA	SS HO	6 BH	Rig Name an	248			EXAS			08/21	Currer	0 ft/hr	-	Lay D	ow	n DP
Report for				Report for			Field / OCS-G #			Fluid Type		Circula	ating Rate	C	Circulating I		
Brandon	Parks /	/ Jim H	larrison	То	ol Pus	her	GID	DINGS		W	BM		0 gpm			psi	
	MUD	PROPE	RTY SPECIF	ICATION	S		MUD VO	LUME (B	BL)	PUI	VIP #1		PUMP #2		RISER	вос	STER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	26	66 bbl	Liner Size	4.75	Line	r Size 4.	75	Liner Siz	е	
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	0	) bbl	Stroke	12	Str	oke 1	2	Stroke		
			•	11/19/21		11/18/21	Active	26	6 bbl	bbl/stk	0.062	5 bb	l/stk 0.0	625	bbl/stk	C	0.0000
Time Sample	Taken			0:30		2:00	Storage	164	48 bbl	stk/min	0	stk	/min (	0	stk/min		
Sample Locat	ion			pit		pit	Tot. on Lo	cation 19	14 bbl	gal/min	0	gal	/min (	0	gal/min		0
Flowline Temp	perature °I	F						PHHP = 0	)	C	IRCULAT	ION DA	ATA .		n = 0.58	5 K=	= 26.563
Depth (ft)				19,363'		19,363'					Washou	t = 5%		Pump I	Efficienc	y = 9	5%
Mud Weight (	ppg)			8.4		8.4	Drill String	Volum	e to Bit	0.0 bbl	Strok	es To Bit		Т	ime To E	Sit	
Funnel Vis (se	ec/qt)		@ 81 °F	29		28	Disp.	Bottoms I	Up Vol.	0.0 bbl	Bottoms	SUp Stks		Botton	nsUp Tim	е	
600 rpm				3		3	0.0 bbl	Riser Ar	nn. Vol.	0.0 bbl	Rise	Strokes		Riser	Circ. Tim	е	
300 rpm				2		2		DRILLIN	IG ASS	SEMBLY D	ATA		s	OLIDS	CONTE	OL	
200 rpm				1		2	Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	Unit		Screens	s I	Hours
100 rpm				1		1	Drill Pipe	4.500			0'	0'	Shaker	1	140		0.0
6 rpm				1		1	Collars	5.250				0'	Shaker	2	140		0.0
3 rpm				1		1	Collars					0'	Shaker	3	140		0.0
Plastic Viscos	ity (cp)		@ 120 °F	1		1	Collars					0'	Desand	ler			
Yield Point (lb	/100 ft²)		T0 = 1	1		1		CASI	NG & F	HOLE DAT	A		Desilte	er			
Gel Strength (	(lb/100 ft²)	10	0 sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	epth	Тор	Centrifug	je 1			0.0
Gel Strength (	(lb/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			108'		VOLUN	IE ACC	COUNTI	NG (I	obls)
API Filtrate / 0	Cake Thick	kness					Surface	10 3/4		3	,007'	108'	Prev. T	otal or	Locatio	n	2238.0
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.	7 5/8		9	,774'	108'	Transfe	rred In	ı(+)/Out(	-)	168.0
Retort Solids	Content			0.6%		0.6%	Washout 1							Oil /	Added (-	-)	26.7
Retort Oil Cor	ntent			2%		2%	Washout 2							Barite /	Added (-	-)	7.0
Retort Water	Content			97.4%		97.4%	Oper	n Hole Size	e 0.	000 19	9,363'		Other Pr	oduct l	Usage (-	-)	0.6
Sand Content				0%		0%	ANI	NULAR G	EOME	TRY & RH	EOLOGY		\	Nater /	Added (-	-)	
M.B.T. (Methy	lene Blue	Capacity	/) (ppb)				annulai	r m	neas.	velocity	flow	ECD	Le	ft on C	uttings (	-)	0.0
рН				7.0		7.0	section	ı d	epth	ft/min	reg	lb/gal		Lost R	Returns (	-)	-526.3
Alkalinity, Mud	d Pm			0.1		0.1							Non-Rec	overab	ole Vol. (	-)	
Alkalinities, Fi	Itrate Pf/M	1f		0.1/0.2		0.1/0.2							Est. T	otal or	Locatio	n	1914.0
Chlorides (mg	/L)			1500		1600							Est. Los	ses/Ga	ains (-)/(-	-)	0.0
Calcium (ppm	)			400		400							BIT	HYDR	AULICS	DAT	Α
Excess Lime (	(lb/bbl)												Bit H.S.I.	Bit /	ΔP No	zzles	(32nds)
Average Spec	cific Gravit	y of Solid	ds	2.60	2.60	2.60								ps	si 18	3 1	8 18
Percent Low 0	Gravity So	lids		0.5%		0.5%							Bit Impact	Nozz		3 1	8 18
Percent Drill S	Solids			0.5%		0.5%							Force	Veloc (ft/se	-		
PPA Spurt / T	otal (ml) @	<u></u>	@ 0 °F				BIT D	ATA	Ma	anuf./Type	SECURI	TY / PDC	0 lbs	0			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage R	OP ft/hr	Motor/M	WD	Calc. Ci	rc. Pı	essure
Sample Taker	n By			N. Dilly		M Washburn		16,460 ft	t 3	1.0 2,	903 ft	93.6					
Remarks/Reco	ommendati	ons:					Rig Activity:		•				•				

Received OBM (Consignment volume): 4377bls

Plan Forward: Lay down pipe and run casing.

Received 0bls of produced brine.

Received 168bls 12.5 OBM from mud plant.

Mud check derived from drill water in slugging pit.

Drill ahead with fresh water treated with 3.2gal/hr PHPA and 3.5bbls/hr diesel to target TD of 19,363'. Circulate 5 calculated bottoms up with fresh water pumping 2 tandem phpa sweeps. Backream out of hole from 19,363' to 14,942'. Strip out of hole to shoe 9,727' filling backside with 12.0ppg OBM and racking back stands. Strip out of hole laying down DP to 3,000'. Currently RIH with racked back pipe and lay down same. Transferred pallet material and 9.0ppg reserve OBM to Tahoe pad.

En	g. 1:	Mil	ke Wa	ashbu	ırn	Er	ng. 2:	Nic	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Ph	one:	36	61-94	5-577	77	Ph	none:	337-2	207-8848	Phone:	432-686-736	1 Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be	used if the user		er, no representati	has been prepared on is made as to the	\$39,963.80	\$291,711.05
												INCLUE	ING 3RD PAR	TY CHARGES	\$42,993.20	\$406,475.32

Date 11/19/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	ind No. RN PASS H	106 BH	Rig Name an	d No. Repo	ort No. <b>Repo</b>	rt #18
	DAILY	USAGE 8	COST					C	UMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum sage	Cum Cos
SAPP (50)	50# sk	\$46.84	42		42	Usaye		- 0.	54	\$2,529.36
PHPA LIQUID (pail)	5 gal	\$41.36	66		61	5	\$206.80		55	
EVO-LUBE	gal	\$14.00					,			,
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.44
LIME (50)	50# sk	\$5.88	90		90				440	\$2,587.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					, , , , , , , ,
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	\$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	
OPTI - MUL	gal	\$11.40	440		440				605	· '
OPTI - WET	gal	\$8.84	660		660				715	
NEW PHALT	50# sk	\$38.72	64		64				12	\$464.64
OIL SORB (25)	25# sk	\$4.75					1		70	\$332.50
OPTI-PLUS	gal	\$13.70	770		770				165	
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (O LOVE DADITE)	400%	040.70								
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80		221-22			*
BARITE BULK (100)	100# sk	\$8.17	1400		1300	100	\$817.00		2912	\$23,791.04
		-								
OPTI DRILL (OBM) MAGNOLIA OWNED OBM	bbl	\$75.00	2238	168	1914	492	\$36,900.00		2463 283	\$184,725.00
		¢15.00							203	
DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		34	\$33,660.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		34	\$1,020.00
ENGINEERING (MILES)	each	\$1.00		·					400	\$400.00
		<b>M</b> 45 -								0405
0 1 71 1 4	each	\$15.00							9	\$135.00
Scale Ticket									'	
TRUCKING (cwt)	each	\$2.48								\$9,957.20
TRUCKING (cwt) TRUCKING (min)	each	\$812.50							1	\$812.50
TRUCKING (cwt)										

Date	Operator			Well Name a	ınd No.		Rig Name an	id No.	Report No.	
11/19/21	MAGI	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	rt #18
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66							7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72							7200	\$19,584.00
Diesel Received 11-11-21	gal	\$2.72							900	\$2,448.00
Diesel Received 11-13-21	gal	\$2.70	4146		3024	1122	\$3,029.40		4176	\$11,275.20
Diesel Received 11-17-21	gal	\$2.65	7176		7176					
								]		
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
					Daily S	ub-Total \$3	3,029.40		\$114,7	764.27
						•				
	_		= c -							
	Cumu	ılative Total	AES & 3rd	Party \$406	5,475.32					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: BIGH

					WEEK 1							WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
20,310	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-
,	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
77	Chemical Additions			27	12	3																
1,061	Base Fluid Added			205	128	4																
202	Barite Increase					20																
6,916	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65	Water Added				65																	
-	Added for Washout																					
8,321	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	_,																				
3,285																						
	Mud Loss to Cuttings			229	402																	
50	·			223	402		50															
66				16		10	40															
4,045	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,362	Mud Transferred Out						2,362															
																			•			•
1,914	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
1,914	Ending System Volume  Mud Recovered	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
1,914		2,140	2,587	,	,	,	444	444	444	444				444	444	444	444				444	444
1,914		2,140	2,587	,	2,377 omment	,	444	444	444	444		444 omment		444	444	444	444		444 omments		444	444
1,914				,	omment	s:		444	10/16/21	444				444	444	10/23/21	444				444	444
1,914				С	omment	s:		444		444				444	444		444				444	444
-		10/9/21	Transfer 2	<b>C</b> 2,140bls OB	omment.	<b>s</b> :	D6.		10/16/21	444				444	444	10/23/21	444				444	444
1,914		10/9/21	Transfer 2	С	omment.	<b>s</b> :	D6.			444				444	444		444				444	444
-		10/9/21	Transfer 2	C:,140bls OB	omment: M from the	S: HO4 to HO	D6.		10/16/21	444				444	444	10/23/21	444				444	444
-		10/9/21	Transfer 2 Received Lost 229b	<b>C</b> 2,140bls OB	omment: M from the	S: HO4 to HO	D6.		10/16/21	444				444	444	10/23/21	444				444	444
-		10/9/21 10/10/21 10/11/21	Transfer 2 Received Lost 229b on active s	C 2,140bls OB 447bls of 8 447bls of 8 4s to mud or	omment. M from the 6ppg OBM n cuttings a 8 hours.	S: HO4 to HO	D6.		10/16/21 10/17/21 10/18/21	444				444	444	10/23/21 10/24/21 10/25/21	444				444	444
-		10/9/21 10/10/21 10/11/21	Transfer 2 Received Lost 229b on active s	C:,140bls OB	omment. M from the 6ppg OBM n cuttings a 8 hours.	S: HO4 to HO	D6.		10/16/21	444				444	444	10/23/21	444				444	444
-		10/9/21 10/10/21 10/11/21	Transfer 2 Received Lost 229b on active s Lost 402b	C 2,140bls OB 447bls of 8 447bls of 8 4s to mud or	omment.  M from the  6ppg OBM  n cuttings a  b hours.	s: HO4 to HO 1 from mud	plant.	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3	omment.  M from the  6ppg OBM  n cuttings a  b hours.	s: HO4 to HO 1 from mud	plant.	running	10/16/21 10/17/21 10/18/21	444				444	444	10/23/21 10/24/21 10/25/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b Lost 10bls maintain M	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3 dis to centrifue	omment M from the 6ppg OBM n cuttings a 8 hours. n cuttings. ges process	s: HO4 to HO I from mud and 16bls to sing on acti	plant.  centrifuge  ive system  back in pits	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21 10/26/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b Lost 10bls maintain M	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or 4s to mud or 4s to centrifuç 4W.	omment M from the 6ppg OBM n cuttings a 8 hours. n cuttings. ges process	s: HO4 to HO I from mud and 16bls to sing on acti	plant.  centrifuge  ive system  back in pits	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21	444				444	444
-		10/9/21 10/10/21 10/11/21 10/12/21	Transfer 2 Received Lost 229b on active s Lost 402b Lost 10bls maintain M	C.,140bls OB 447bls of 8 447bls of 8 4s to mud or system for 3 dis to centrifue	omment M from the 6ppg OBM n cuttings a 8 hours. n cuttings. ges process	s: HO4 to HO I from mud and 16bls to sing on acti	plant.  centrifuge  ive system  back in pits	running	10/16/21 10/17/21 10/18/21 10/19/21	444				444	444	10/23/21 10/24/21 10/25/21 10/26/21	444				444	444

Report #19 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

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

0.0°

0' TVD

MAGN Well Name and No.	IOLIA (	OIL & G	SAS	PA1 Rig Name an	TERS(	ON	County / Parish / WASH	Block	ON	Engineer Spud Dat	10/08		24 hr ftg	0 ft		Drilled	19,36	3 ft
вівно	RN PA	SS H06	в ВН		248		TI	EXAS		1	10/08	3/21		0 ft/hr		R	un C	asing
Report for Brandon	Parks /	Jim Ha	arrison	Report for	ol Pus	her	Field / OCS-G #	DINGS		Fluid Typ	·· WB	м	Circulat	ting Rate  0 gpm		Circula	ting Pres	
			TY SPECIF					LUME (E			PUMF			PUMP #2		RIS		OSTE
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits		00 bbl	Liner	Size	4.75	Liner	Size 4	.75	Line	r Size	
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	<b>)</b>	0 bbl	Stro	ke	12	Stro	oke	12	Stro	oke	
Į.				11/20/21		11/19/21	Active	3	00 bbl	bbl/s	stk	0.0625	bbl/	/stk 0.0	0625	bbl	/stk	0.0000
Time Sample 1	Taken			0:30		2:00	Storage	e <u>10</u>	82 bbl	stk/r	min	0	stk/i	min	0	stk	/min	
Sample Location	on			pit		pit	Tot. on Lo	cation 13	82 bbl	gal/r	min	0	gal/ı	min	0	gal	/min	0
Flowline Temp	erature °F	=						PHHP =	0		CIF	CULATIO	DN DA	TA		n = (	0.585	K = 26.5
Depth (ft)				19,363'		19,363'					٧	Vashout =	: 5%		Pump	Effici	ency =	95%
Mud Weight (p	pg)			8.4		8.4	Drill String	Volur	ne to Bit	0.0	bbl	Strokes	To Bit			Time	To Bit	
Funnel Vis (see	c/qt)		@ 81 °F	29		28	Disp.	Bottoms	Up Vol.	0.0	bbl	BottomsU	p Stks		Botto	omsUp	Time	
600 rpm				3		3	0.0 bbl	Riser A	nn. Vol.	0.0	bbl	Riser S	trokes		Rise	er Circ.	Time	
300 rpm				2		2		DRILLI	NG ASS	SEMBL	Y DA	ГА			SOLID	s co	NTRO	<u> </u>
200 rpm				1		2	Tubulars	OD (in.	) ID	(in.)	Len	gth T	ор	Uni	i	Scre	eens	Hours
100 rpm				1		1	Drill Pipe	4.500			0		0'	Shake	r 1	1	40	0.0
6 rpm				1		1	Collars	5.250					0'	Shake	r 2	1	40	0.0
3 rpm				1		1	Collars						0'	Shake	r 3	1	40	0.0
Plastic Viscosi	ty (cp)		@ 120 °F	1		1	Collars						0'	Desan	der			
Yield Point (lb/	100 ft²)		T0 = 1	1		1		CAS	ING & I	HOLE [	DATA			Desilt	er			
Gel Strength (I	b/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in.	) ID	(in.)	Dep	oth T	ор	Centrifu	ge 1			0.0
Gel Strength (I	b/100 ft <sup>2</sup> )		30 min	1		1	Riser	20			10	8'	-	VOLUI	ME AC	ccou	NTING	(bbls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4			3,0	07' 1	08'	Prev.	Total o	on Loc	ation	1914
HTHP Filtrate	Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8			9,7	74' 1	08'	Transf	erred	In(+)/0	Out(-)	
Retort Solids C	Content			0.6%		0.6%	Washout 1								Oi	l Adde	ed (+)	C
Retort Oil Cont	ent			2%		2%	Washout 2								Barite	e Adde	ed (+)	C
Retort Water C	Content			97.4%		97.4%	Oper	n Hole Siz	e 0.	.000	19,3	863'		Other P	roduc	t Usag	ge (+)	C
Sand Content				0%		0%	AN	NULAR (	EOME	TRY &	RHEC	DLOGY			Wate	r Adde	ed (+)	
M.B.T. (Methyl	ene Blue	Capacity)	(ppb)				annula	r r	neas.	velo	citv	flow E	CD	L	eft on	Cuttin	gs (-)	C
рН				7.0		7.0	section		depth	ft/m			/gal		Lost	Retur	ns (-)	-532
Alkalinity, Mud	Pm			0.1		0.1		•		•		•		Non-Re	covera	able V	ol. (-)	
Alkalinities, Filt	rate Pf/M	f		0.1/0.2		0.1/0.2								Est.	Total o	on Loc	ation	1382
Chlorides (mg/	L)			1500		1600								Est. Los	sses/G	ains (	(-)/(+)	C
Calcium (ppm)				400		400							•	ВІТ	HYD	RAUL	ICS DA	ATA
Excess Lime (I	b/bbl)												•	Bit H.S.I.	Bit	ΔΡ	Nozzle	es (32nd
Average Speci	fic Gravity	of Solids	3	2.60	2.60	2.60												
Percent Low G	ravity Sol	ids		0.5%		0.5%								Bit Impac	· I	zzle		
Percent Drill Se	olids			0.5%		0.5%								Force	vei	ocity sec)		
PPA Spurt / To	otal (ml) @	)	@ 0 °F				BIT D	DATA	Ma	anuf./Ty	/ре							
Estimated Total	al LCM in	System	ppb				Size	Depth I	n Ho	ours	Foot	age ROI	P ft/hr	Motor/M	IWD	Calc	. Circ.	Pressu
Sample Taken	Ву			N. Dilly		M Washburn		<u></u>										
Remarks/Recor	mmendatio	ons:					Rig Activity:											
Received (	DBM (Co	nsignme	nt volume)	: 4377bl	S													
Plan Forwa Received 0	bls of pr	oduced I	orine.		Strip out POOH la Finish Po casing a	aying dov OOH lay	vn pipe ing dov	e to 2,7 wn DP	'22'. F and E	ump 60b 3HA. Rig	ols of 1 up cas	7.0ppg k sing tools	ill mu . Cur	d on	backsi	de.		

Е	ng. 1:	Mi	ke W	ashb	urn	Eı	ng. 2:	Nic	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	36	61-94	5-57	77	PI	hone:	337-2	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	0 0	carefully	and may be		elects, however	, no representati	nas been prepared on is made as to the	\$41,940.00	\$333,651.05
												INCLUDI	NG 3RD PAR	TY CHARGES	\$41,940.00	\$448,415.32

Mud check derived from drill water in slugging pit.

# MATERIAL CONSUMPTION

Date 11/20/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	RN PASS F	106 BH	Rig Name ar	10 NO. <b>48</b>	Report No. Repo	rt #19
	DAILY	USAGE 8	COST				•		CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	-	Cum	Cum Cos
CARR (FO)	50# ak	¢46.94	Inventory		Inventory	Usage	<del> </del>	-	Usage	\$2.520.20
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	42 61		42 61		1	-	54	
EVO-LUBE	gal	\$14.00	01		01			1	- 33	Ψ2,274.00
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.4
LIME (50)	50# sk	\$5.88	90		90				440	
OPTI - G	50# sk	\$32.44	80		80			1	180	
BENTONE 38 (50)	50# sk	\$152.93	88		88			1	100	ψ0,000.20
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	\$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	
OPTI - MUL	gal	\$11.40	440		440			-	605	
OPTI - WET	gal	\$8.84	660		660			-	715	
NEW PHALT	50# sk	\$38.72	64		64				12	\$464.64
OIL SORB (25)	25# sk	\$38.72 \$4.75	04		04		1	1	70	\$332.50
OIL SORB (25) OPTI-PLUS	25# SK gal	\$4.75 \$13.70	770		770			†	165	
o 200	yaı	ψ13.70	710		770			<del>-</del>	103	ΨΖ,ΖΟΟ.ΘΙ
								-		
NEW CARB (M)	50# sk	\$5.63	107		107			]	19	\$106.97
CYBERSEAL	25# sk	\$24.40					1	]	<u> </u>	
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
								-		
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1300		1300			1	2912	\$23,791.04
2, 2 202. ( (	100% 010	ψ3			.000				20.2	Ψ20,7 0 1.10
								-		
								-		
								-		
OPTI DRILL (OBM)	bbl	\$75.00	1914		1382	532	\$39,900.00	]	2995	\$224,625.0
MAGNOLIA OWNED OBM	bbl							]	283	
DISCOUNTED OBM	bbl	\$15.00						]		
								-		
								-		
								-		
ENGINEERING (24 HR)	each	\$990.00				2	2 \$1,980.00		36	\$35,640.0
ENGINEERING (DIEM)	bbl	\$30.00				2	_	-1		\$1,080.0
ENGINEERING (MILES)	each	\$1.00					1,35,30	1	400	\$400.00
(20)	23011	Ţ						1	100	Ţ.00.0C
Scale Ticket	each	\$15.00				_		-	9	
	1	\$2.48			l				4015	\$9,957.20
TRUCKING (cwt)	each	φ2.40						1	4013	Ψ0,00
	each each	\$812.50							1	
TRUCKING (min)	+									\$812.50 \$212.50
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each	\$812.50							1	\$812.50

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
11/20/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	48	Repo	rt #19
	DAILY	USAGE 8	& COST	1					CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66							7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72							7200	\$19,584.00
Diesel Received 11-11-21	gal	\$2.72							900	\$2,448.00
Diesel Received 11-13-21	gal	\$2.70	3024		3024				4176	\$11,275.20
Diesel Received 11-17-21	gal	\$2.65	7176		7176					
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
									\$114,7	764.27
								i L		
	Cumu	ulative Total	I AES & 3rd	Party \$448	3,415.32					
	1									

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name:

MAGNOLIA OIL & GAS

248

BIGHORN PASS H06 BH

		WEEK 1										WEEK 2							WEEK 3			
	Date	10/9/21	10/10/21	10/11/21	10/12/21	10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21	10/20/21	10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/21
	Dute	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790		9,790		9,790	9,790												9,790
				· ·		9,790		9,790		-	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	<u> </u>
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,646	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
	Chemical Additions			27	12	3																
	Base Fluid Added			205	128	4																
	Barite Increase					20																
	Weighted Mud Added	2,140	447			502																
-	Slurry Added																					
65					65																	
-	Added for Washout																					
8,321	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
3,817	Formation Loss																					
644	Mud Loss to Cuttings			229	402																	
50							50															
66				16		10	40															
4,577	Total Losses	_		245	402	10	90	-		_	_		_	_			_	_	_		-	
·			-	245	402	10		-	-	-	-	-	-	•	•	-	-	-	-	•	-	-
2,362	Mud Transferred Out						2,362															
1,382	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
	•			С	omment	s:					С	omment	ts:					С	omment	s:		
		10/9/21	Transfer 2	,140bls OB	SM from the	HO4 to HO	D6.		10/16/21							10/23/21						
	7																					
4,554		10/10/21	Received	447bls of 8	.6ppg OBM	1 from mud	plant.		10/17/21							10/24/21						
	1	10/11/21		ls to mud o		and 16bls to	centrifuge	running	10/18/21							10/25/21						
		10/12/21	Lost 402h	ls to mud o	n cuttings				10/19/21							10/26/21						
		10/12/21	2001 1025		go.				10/10/21							10/26/21						
		10/13/21	Lost 10bls maintain N	to centrifu	ges proces	sing on acti	ve system	to	10/20/21							10/27/21						
					trifuges while cutting MW back in pits and terface dumped during cement job.											10/28/21						
		10/15/21							10/22/21							10/29/21						

**Report #20** TEL: (337) 394-1078

0' TVD

110 Old Market St. St Martinville, LA 70582

Received 0bls OBM from mud plant.

Mud check derived from drill water in slugging pit.

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

0.0°

**MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 10/08/21 0 ft 19,363 ft Well Name and No Name and No. 10/08/21 **BIGHORN PASS H06 BH** 248 **TEXAS** 0 ft/hr **Cement Casing** Field / OCS-G # luid Type rculating Rate Circulating Pressure **Tool Pusher GIDDINGS Brandon Parks / Jim Harrison WBM** 0 qpm psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight **GELS** API fl % Solids In Pits 315 bbl Liner Size 4.75 Liner Size 4.75 Liner Size рΗ 8.4-9.6 0-10 <5 <10 8.4-9 <25 2-10 In Hole 0 bbl Stroke 12 Stroke 12 Stroke 0-10 11/21/21 11/20/21 315 bbl bbl/stk 0.0625 bbl/stk 0.0625 bbl/stk 0.0000 0 0 Time Sample Taken 0:30 14:00 1067 bbl stk/min stk/min stk/min gal/min gal/min Sample Location pit pit Tot. on Location 1382 bbl gal/min Λ 0 O n = 0.585 K = 26.563 Flowline Temperature °F PHHP = 0**CIRCULATION DATA** Depth (ft) 19.363 19.363 Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 8 4 8 4 Volume to Bit 0.0 bblStrokes To Bit Time To Bit Drill String Disp. Funnel Vis (sec/qt) @ 75 °F 29 28 Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 3 3 600 rpm 0.0 bbl Riser Ann Vol 0.0 bbl Riser Strokes Riser Circ. Time 2 2 **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 300 rpm 1 2 OD (in.) ID (in.) Unit 200 rpm **Tubulars** Length Top Screens Hours 1 1 0 0' Shaker 1 140 0.0 100 rpm 5.500 Casing 1 5.000 Shaker 2 140 0.0 0 6 rpm Casing 1 1 Collars 0' Shaker 3 140 0.0 3 rpm 1 Collars Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 1 1 **CASING & HOLE DATA** Desilter 1/1 Casing OD (in.) ID (in.) Centrifuge 1 0.0 Gel Strength (lb/100 ft²) 10 sec/10 min 1/1 Depth Top 30 min 1 1 108' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) Surface 10 3/4 3.007 108' 1382.0 API Filtrate / Cake Thickness Prev. Total on Location HTHP Filtrate / Cake Thickness Int. Csg 7 5/8 9.774 108' Transferred In(+)/Out(-) @ 0 °F Retort Solids Content 0.6% 0.6% Prod 5 19 353 10,318' Oil Added (+) 7.3 Retort Oil Content 2% 2% Prod. 5 1/2 10,318' 0' Barite Added (+) 7.0 Retort Water Content 97.4% 97.4% Open Hole Size 0.000 19.363 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** 0% 0% Sand Content Water Added (+) M.B.T. (Methylene Blue Capacity) (ppb) Left on Cuttings (-) 0.0 velocity annular flow FCD meas section depth ft/min reg lb/gal 7.0 7.0 Lost Returns (-) -14.2 Ha 0.1 0.1 Non-Recoverable Vol. (-) Alkalinity, Mud Pm Alkalinities, Filtrate Pf/Mf 0.1/0.2 0.1/0.2 1382.0 Est. Total on Location 1500 1600 Est. Losses/Gains (-)/(+) 0.0 Chlorides (mg/L) 400 **BIT HYDRAULICS DATA** Calcium (ppm) 400 Bit H.S.I. Excess Lime (lb/bbl) Βίτ ΔΡ Nozzles (32nds) Average Specific Gravity of Solids 2.60 2.60 0.5% 0.5% Nozzle Percent Low Gravity Solids Bit Impact Velocity Force Percent Drill Solids 0.5% 0.5% (ft/sec) PPA Spurt / Total (ml) @ @ 0 °F **BIT DATA** Manuf./Type ROP ft/hr Estimated Total LCM in System ppb Size Depth In Hours Footage Motor/MWD Calc. Circ. Pressure Sample Taken By N. Dilly M Washbur Rig Activity: Remarks/Recommendations: Received OBM (Consignment volume): 4377bls Run 5" casing to 10,318'. Change out casing equipment to 5 1/2". Run 5 1/2" casing Plan Forward: Finish cement job and move rig. to 17,940'. Wash/ream casing down to 19,353' LP. Rig down CRT and rig up cement head. Circulate freshwater downhole for 5000stks (312bls). Pump cement job with Received 0bls of produced brine. 40bls 10.5ppg spacer and 316bls lead at 13.5ppg. Drop plug and displace with 374bls of fresh water to bump plug. Preparing to start 2nd stage top out cement job

Mike Washburn Eng. 2: Nick Dilly WH 1: MIDLAND WH 2: Rig Phone: Daily Total **Cumulative Cost** Eng. 1: 337-207-8848 432-686-7361 Phone Phone: Phone: Phone n herein, has been prepared Any opinion and or recommendation, expressed orally or written herein, has been picarefully and may be used if the user so elects, however, no representation is made \$2.857.00 \$336.508.05 g 0 0 validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$3,683.20 \$452,098.52

at report time.

# MATERIAL CONSUMPTION

Date 11/21/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	nd No. <b>RN PASS H</b>	106 BH	Rig Name ar	id No. <b>48</b>	Report No. Repo	rt #20
	DAILY	USAGE 8	& COST				•			LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cos
			Inventory	Received	Inventory	Usage	Daily Cost		Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	42 61		42 61				54 55	
EVO-LUBE	gal	\$14.00	01		01				55	φ2,274.00
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
CACL2 (50)	50# sk	\$14.32	483		483				217	\$3,107.44
LIME (50)	50# sk	\$5.88	90		90				440	\$2,587.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					
BENTONE 910 (50) BENTONE 990 (50)	50# sk 50# sk	\$55.55 \$88.61	68 63		68 63				26 30	<u> </u>
OPTI - MUL	gal	\$11.40	440		440				605	<u> </u>
OPTI - WET	gal	\$8.84	660		660				715	<u> </u>
NEW PHALT	50# sk	\$38.72	64		64				12	\$464.64
OIL SORB (25)	25# sk	\$4.75				-			70	\$332.50
OPTI-PLUS	gal	\$13.70	770		770				165	\$2,260.50
		1					1			
		1								
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40	_							,
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG NUT PLUG M (50)	30# sk 50# sk	\$30.37 \$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
. ,										
NICW WATE (CACK DADITE)	400# als	¢40.70	80		00					
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk	\$10.73 \$8.17	1300		80 1200	100	\$817.00		3012	\$24,608.04
Briting Boart (100)	100% 010	ψ0.17	1000		1200	100	ψ017.00		0012	ΨΣ 1,000.01
							ļ			
ODTI DDILL (ODM)	hh!	¢75 00	4202		4202				2005	#00 4 00 F 00
OPTI DRILL (OBM) MAGNOLIA OWNED OBM	bbl	\$75.00	1382		1382				2995	\$224,625.00
DISCOUNTED OBM	bbl	\$15.00							203	
		-								
		1								
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00			\$37,620.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00 \$1.00				2	\$60.00		38 400	\$1,140.00 \$400.00
LINGINEERING (MILES)	each	\$1.00							400	φ400.00
Scale Ticket	each	\$15.00							9	\$135.00
TRUCKING (cwt)	each	\$2.48							4015	\$9,957.20
TRUCKING (min)	each	\$812.50							1	\$812.50
PALLETS (ea)	each	\$12.50 \$12.50							17	\$212.50 \$175.00
										* *175 OO
SHRINK WRAP (ea)	each	\$12.50						Į.	14	ψ175.00

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	ind No.		Rig Name ar	d No.	Report No.	
11/21/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	2	48	Repo	rt #20
	DAILY	USAGE 8	& COST						СПМП	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63							6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66							7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72							7200	\$19,584.00
Diesel Received 11-11-21	gal	\$2.72							900	\$2,448.00
Diesel Received 11-13-21	gal	\$2.70	3024		2718	306	\$826.20		4482	\$12,101.40
Diesel Received 11-17-21	gal	\$2.65	7176		7176					
PROCOR PRO V PLUS	25# sk		148		148				32	
PROCOR PRO X	25# sk		304		304					
PROCOR SWEEP AID	25# sk		251		251				37	
PROCOR SUPERCEAL	25# sk		198		198				2	
	1	<u> </u>	<u> </u>	<u> </u>	Daily S	Sub-Total \$	826.20		\$115,	590.47
	Cumu	ulative Total	I AES & 3rd	Party \$452	2,098.52					
						l				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

BIGHORN PASS H06 BH

			1		WEEK 1							WEEK 2						1	WEEK 3			
	Date	10/9/21	10/10/21	-			10/14/21			10/17/21	10/18/21	10/19/21		10/21/21					10/26/21	10/27/21		10/29/21
	Bit Size	<b>Sat</b> 13 1/2	Sun	Mon	<b>Tue</b> 9 7/8	Wed	Thu	Fri	Sat	<b>Sun</b> 9 7/8	Mon	<b>Tue</b> 9 7/8	Wed	Thu	<b>Fri</b> 9 7/8	Sat	Sun	Mon	Tue	<b>Wed</b> 9 7/8	<b>Thu</b> 9 7/8	<b>Fri</b> 9 7/8
Grand		1	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790
	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,646	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
	Chemical Additions			27	12	3																
	Base Fluid Added			205	128	4																
	Barite Increase					20																
•	Weighted Mud Added	2,140	447			502																
-	Slurry Added				C.F.																	
- 65	Water Added Added for Washout				65																	
		0.440	447	200	205	500																
-,	Total Additions	2,140	447	232	205	529	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
- 0.004	Surface Losses																					
3,831	Formation Loss			220	400																	
644 50	Mud Loss to Cuttings Unrecoverable Volume			229	402		50															
66	Centrifuge Losses			16		10																
								1					1									
4,591	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-
2,362	Mud Transferred Out						2,362															
1,382	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
-	Mud Recovered																					
				C	omments	s <i>:</i>					С	omment	s:					С	omments	S:		
		10/9/21	Transfer 2	,140bls OB	M from the	HO4 to HO	O6.		10/16/21							10/23/21						
4,554		10/10/21	Received	447bls of 8.	6ppg OBM	from mud	plant.		10/17/21							10/24/21						
		10/11/21		ls to mud or system for 3		nd 16bls to	o centrifuge	running	10/18/21							10/25/21						
				10/19/21							10/26/21											
		ive system	to	10/20/21							10/27/21											
		10/14/21		to centrifug pacer interfa				s and	10/21/21							10/28/21						
		10/15/21							10/22/21							10/29/21						

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

110 Old Market St. St Martinville, LA 70582

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

0.0°

0' TVD

Operator MAGI	NOLIA (	OIL & G	SAS	Contractor PAT	TERS	ON	County / Parish /	Block		Engineer Start	Date <b>)8/21</b>	24 hr f	tg.  Oft		Drilled		63 ft
Well Name and No.	RN PA	SS H04	R B H	Rig Name an	d No. <b>248</b>		State	EXAS		Spud Date	08/21	Currer	nt ROP  Oft/h	•	Activity		Down
Report for	NN FA	33 1100	, ып	Report for	240		Field / OCS-G #			Fluid Type	JO/2 I	Circula	ating Rate			ting Pre	
Brandon	Parks /	/ Jim H	arrison	То	ol Pus	her	GID	DINGS		W	BM		0 gpn	1		p	si
	MUD	PROPER	TY SPECIF	CATION	S		MUD VO	LUME (BB	BL)	PUN	/IP #1		PUMP #	2	RIS	ER B	OOSTER
Weight	PV	ΥP	GELS	рН	API fl	% Solids	In Pits	0	bbl	Liner Size	4.75	Line	r Size	4.75	Line	r Size	
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	0	bbl	Stroke	12	Str	oke	12	Str	oke	
				11/22/21			Active	0	bbl	bbl/stk	0.062	.5 bb	l/stk 0	.0625	bbl	l/stk	0.0000
Time Sample	Гaken			0:30			Storage	<u>120</u>	7 bbl	stk/min	0	stk	/min	0	stk	/min	
Sample Locati	on			pit			Tot. on Lo	cation 120	7 bbl	gal/min	0	gal	l/min	0	gal	/min	0
Flowline Temp	erature °F	=						PHHP = 0		С	IRCULA	TION DA	ATA		n = (	0.585	K = 26.563
Depth (ft)				19,363'							Washou	ıt = 5%		Pump	o Effici	iency :	= 95%
Mud Weight (p	pg)			8.4			Drill String	Volume	to Bit	0.0 bbl	Strok	es To Bit			Time	To Bit	
Funnel Vis (se	c/qt)		@ 75 °F	29			Disp.	Bottoms U	p Vol.	0.0 bbl	Bottom	sUp Stks		Botto	omsUp	Time	
600 rpm				3			0.0 bbl	Riser Anı	n. Vol.	0.0 bbl	Rise	r Strokes		Rise	er Circ.	Time	
300 rpm				2				DRILLING	G ASS	SEMBLY D	ATA			SOLIE	s co	NTRC	DL
200 rpm				1			Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	Ur	it	Scre	eens	Hours
100 rpm				1			Casing	5.500			0'	0'	Shak	er 1			
6 rpm				1			Casing	5.000				0'	Shak	er 2			
3 rpm				1			Collars					0'	Shak	er 3			
Plastic Viscosi	ty (cp)		@ 120 °F	1			Collars					0'	Desa	nder			
Yield Point (lb/	100 ft²)		T0 = 1	1				CASIN	IG & F	HOLE DAT	A		Desi	lter			
Gel Strength (I	b/100 ft²)	10	sec/10 min	1/1			Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrif	uge 1			
Gel Strength (I	b/100 ft <sup>2</sup> )		30 min	1			Riser	20		1	108'		VOLU	IME A	ccou	NTING	3 (bbls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4		3,	,007'	108'	Prev	Total	on Loc	cation	1382.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8		9,	,774'	108'	Trans	ferred	In(+)/0	Out(-)	
Retort Solids (	Content			0.6%			Prod.	5		19	,353'	10,318'		0	il Adde	ed (+)	64.1
Retort Oil Con	tent			2%			Prod.	5 1/2		10	,318'	0'		Barite	e Adde	ed (+)	0.0
Retort Water 0	Content			97.4%			Oper	n Hole Size	0.	000 19	,363'		Other	Produc	t Usag	ge (+)	0.0
Sand Content				0%			AN	NULAR GE	OME	TRY & RHE	EOLOGY	•		Wate	r Adde	ed (+)	
M.B.T. (Methy	ene Blue	Capacity)	(ppb)				annula	r me	eas.	velocity	flow	ECD	1	_eft on	Cuttin	gs (-)	0.0
рН				7.0			section	n de	pth	ft/min	reg	lb/gal		Lost	Retur	ns (-)	-154.0
Alkalinity, Mud	Pm			0.1									Non-R	ecover	able V	ol. (-)	-85.1
Alkalinities, Fil	trate Pf/M	f		0.1/0.2									Est	Total	on Loc	ation	1207.0
Chlorides (mg/	L)			1500									Est. Lo	osses/C	Gains (	(-)/(+)	0.0
Calcium (ppm)				400									ВІ	T HYD	RAUL	ICS D	ATA
Excess Lime (	b/bbl)												Bit H.S.	I. Bi	t ∆P	Nozz	les (32nds)
Average Spec	fic Gravit	y of Solids	S	2.60	2.60	2.60											
Percent Low G	Fravity So	lids		0.5%									Bit Impa	~t I	zzle locity		
Percent Drill S	olids			0.5%									Force		sec)		
PPA Spurt / To	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ма	nuf./Type							
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage F	ROP ft/hr	Motor/	MWD	Calc	c. Circ	. Pressure
Sample Taken	Ву			N. Dilly													
Remarks/Reco	mmendati	ons:					Rig Activity:										

Received OBM (Consignment volume): 4377bls

Plan Forward: Move rig to Tahoe pad.

Received 0bls of produced brine.

Transferred 1207bls OBM to Tahoe pad.

No mud check during rig move.

Bullhead 154bls 17.0ppg kill mud down backside to achieve injection rates. Swap cement line to kill line. Pump 2nd stage top out cement job with 40bls, 337bls lead at 13.5ppg, and 50bls tail at 14.8ppg. Chase cement with 15bls freshwater to flush stack. Rig down cement head and flow check. Bleed off pressure and secure well. Transfer all OBM to storage frac tanks and send to Tahoe pad. Extracted 7200gal OBM diesel from upright storage tank and return to Texas Fuel. Backloaded remaining bulk barite to Newpark. Transferring 1 OBM frac tank and 2 fresh water frac tanks to Tahoe pad. Cleaning mud pits and rigging down at time of report.

Е	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	3	61-94	5-57	77	Ph	none:	337-2	07-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 0	C 0	carefully	and may be		elects, however	, no representation	nas been prepared on is made as to the	\$15,165.00	\$351,673.05
												INCLUDI	NG 3RD PAR	TY CHARGES	\$22,438.80	\$474,537.32

# MATERIAL CONSUMPTION

Date 11/22/21	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BIGHO	ind No. RN PASS I	106 BH	Rig Name ar	id No. <b>48</b>	Report No. Repo	rt #21
	DAILY	USAGE 8	COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cost
CARR (FO)	50# sk	\$46.84	Inventory 42		Inventory 42	Usage			Usage 54	
SAPP (50) PHPA LIQUID (pail)	50# sk	\$41.36	61		61				55	
EVO-LUBE	gal	\$14.00								<b>V</b> =,=:
NEW GEL (PREMIUM)	100# sk	\$11.54								
ALUMINUM TRISTEARATE	25# sk	\$81.16								
0.101.0 (-0.)		****	100							** ***
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.88	483 90		483 90				217 440	\$3,107.44 \$2,587.20
OPTI - G	50# sk	\$32.44	80		80				180	\$5,839.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					40,000
BENTONE 910 (50)	50# sk	\$55.55	68		68				26	\$1,444.30
BENTONE 990 (50)	50# sk	\$88.61	63		63				30	\$2,658.30
OPTI - MUL	gal	\$11.40	440		440				605	\$6,897.00
OPTI - WET	gal	\$8.84	660		660				715	· ,
NEW PHALT	50# sk	\$38.72	64		64				12	\$464.64
OIL SORB (25) OPTI-PLUS	25# sk	\$4.75 \$13.70	770		770		1		70 165	\$332.50 \$2,260.50
O1 1171 LUU	gal	φ13.70	770		770				100	ψ∠,∠00.50
NEW CARB (M)	50# sk	\$5.63	107		107				19	\$106.97
CYBERSEAL	25# sk	\$24.40	107		107				19	\$106.97
MAGMAFIBER F (25)	25# sk	\$28.05	120		120					
MAGMAFIBER R (30)	30# sk	\$28.05			1=4					
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1200		1200				3012	\$24,608.04
OPTI DRILL (OBM)	bbl	\$75.00	1382		1207	175	\$13,125.00		3170	\$237,750.00
MAGNOLIA OWNED OBM	bbl	,					, ,,		283	, , , , , , , , , , , , , , , , , , , ,
DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		40	\$39,600.00
ENGINEERING (DIEM)	bbl	\$30.00			+	2	+ ' '		40	
ENGINEERING (MILES)	each	\$1.00					<b>\$00.00</b>		400	\$400.00
							<u> </u>			
						_				
		\$15.00			1				9	\$135.00
Scale Ticket	each				i i					ФС 2
TRUCKING (cwt)	each	\$2.48							4015	
TRUCKING (cwt) TRUCKING (min)	each each	\$2.48 \$812.50							4015	\$9,957.20 \$812.50 \$212.50
TRUCKING (cwt)	each	\$2.48							4015	

# THIRD PARTY COST SHEET

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
11/22/21	MAG	NOLIA OIL	& GAS	BIGHO	RN PASS	H06 BH	24	18	Repo	rt #21
	DAILY	USAGE 8	k COST						CUMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Received 10-4-21	gal	\$2.57							7212	\$18,534.84
Diesel Received 10-5-21	gal	\$2.63						_	6041	\$15,887.83
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-11-21	gal	\$2.66								
Diesel Received 10-12-21	gal	\$2.72								
Diesel Received 11-1-21	gal	\$2.72							520	\$1,414.40
Diesel Received 11-3-21	gal	\$2.70							7000	\$18,900.00
Diesel Received 11-5-21	gal	\$2.70							3000	\$8,100.00
Diesel Received 11-6-21	gal	\$2.66							7000	\$18,620.00
Diesel Received 11-10-21	gal	\$2.72							7200	\$19,584.00
Diesel Received 11-11-21	gal	\$2.72							900	\$2,448.00
Diesel Received 11-13-21	gal	\$2.70	2718	-24		2694	\$7,273.80		7176	\$19,375.20
Diesel Received 11-17-21	gal	\$2.65	7176	-7176						
PROCOR PRO V PLUS	25# sk		148		148			_	32	
PROCOR PRO X	25# sk		304		304			_		
PROCOR SWEEP AID	25# sk		251		251			_	37	
PROCOR SUPERCEAL	25# sk		198		198			_	2	
								_		
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								-		
		<u>I</u>	<u> </u>	ı	Deller C	ub Tatal A	7 272 00		6400	964.07
					Daily S	ub-Total \$7	,2/3.80		\$122,	864.27
						<del></del>		_		
	Cumı	ılative Total	AES & 3rd	Party \$474	,537.32					
	<del></del>					I				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

BIGHORN PASS H06 BH

		WEEK 1								WEEK 2							WEEK 3						
	Date	10/9/21	10/10/21	10/11/21		10/13/21	10/14/21	10/15/21	10/16/21	10/17/21	10/18/21	10/19/21		10/21/21	10/22/21	10/23/21	10/24/21	10/25/21	10/26/21	10/27/21	10/28/21	10/29/2	
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	
	Bit Size	13 1/2	13 1/2	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	-	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	
Totals	Ending Depth	3,020	3,020	5,946	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	9,790	
20,310	Footage Drilled	3,020	-	2,926	3,844	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	
1,646	New Hole Vol.	539	-	277	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume		2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	
77	Chemical Additions			27	12	3																	
1,132	Base Fluid Added			205	128	4																	
209	Barite Increase					20																	
	Weighted Mud Added	2,140	447			502																	
	Slurry Added																						
					65																		
<u> </u>	Added for Washout																						
8,399	Total Additions	2,140	447	232	205	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
3,985	Formation Loss																						
	Mud Loss to Cuttings			229	402																		
135	Unrecoverable Volume			10		40	50																
66	Centrifuge Losses			16		10	40																
4,830	Total Losses	-	-	245	402	10	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2,362	Mud Transferred Out						2,362																
1,207	Ending System Volume	2,140	2,587	2,574	2,377	2,896	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	
	Mud Recovered																						
	•	Comments:							Comments:							Comments:							
	<b>10/9/21</b> Transfer 2,140bls OBM from the HO4 to HO6.							10/16/21							10/23/21								
4,554		10/10/21 Received 447bls of 8.6ppg OBM from mud plant.							10/17/21							10/24/21							
	Lost 229bls to mud on cuttings and 16bls to centrifuge running on active system for 3 hours.							running	10/18/21							10/25/21							
	10/12/21 Lost 402bls to mud on cuttings.  Lost 10bls to centrifuges processing on active system to maintain MW.								10/19/21							10/26/21							
									10/20/21							10/27/21							
	10/14/21 Lost 40bls to centrifuges while cutting MW back in pits and 50bls to spacer interface dumped during cement job.							10/21/21							10/28/21								
10/15/21							10/22/21	10/22/21							10/29/21								