Report #1

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 2,855' TVD

Operator MAG	NOLIA (OIL & G	SAS	Contractor PA1	TERS	ON	County / Parish /	HINGTON		Engineer Start I	80/21	24 hr ft	2,932 ft		rilled Depth 2, 9	32	ft
Well Name and No	IERRA I	HNS PR		Rig Name an	d No.		State	EXAS		Spud Date	29/21	Curren	t ROP O ft/hr	A	ctivity	ula	ina
Report for	ILNNA	100 FK		Report for	240		Field / OCS-G #			Fluid Type	.9/2 1	Circula	ting Rate	С	irculating F		_
Kevin	Burt/Cl	nris Ma	yeux	То	ol Pus	her	GID	DINGS		WI	ВМ	1	1076 gpı	m	1,90)4	psi
	MUD	PROPER	TY SPECIF	ICATION	s	_	MUD VO	LUME (BB	L)	PUM	/IP #1		PUMP #2		RISER	вос	STER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits			Liner Size	5.75	Liner	Size 5	.75	Liner Size	Э	
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	516	bbl	Stroke	12	Stro	oke '	12	Stroke		
				11/30/21			Active	502	bbl !	bbl/stk	0.0915	bbl	/stk 0.0	915	bbl/stk	(0.0000
Time Sample	Taken			0:30			Storage	e		stk/min	140	stk/	min 1	40	stk/min		
Sample Locat	ion			pit			Tot. on Lo	cation 516	bbl	gal/min	538	gal/	min 5	38	gal/min		0
Flowline Temp	perature °l	F		85 °F				PHHP = 119	6	C	IRCULATI	ON DA	TA	r	n = 0.73	7 K	= 15.441
Depth (ft)				2,932'			Bit	Depth = 2,8	55 '		Washout :			· ·	fficiency		
Mud Weight (8.7			Drill String Disp.	Volume			Strokes				ime To B		2 min
Funnel Vis (se	ec/qt)		@ 90 °F	28						451.1 bbl	Bottomsl	Jp Stks	4,928		sUp Tim		18 min
600 rpm				5			18.6 bbl			-2.6 bbl		Strokes	-29		Circ. Tim		0 min
300 rpm				3						SEMBLY DA					CONTR		
200 rpm				2			Tubulars	, ,		, ,		Гор	Unit		Screens	3	Hours
100 rpm				1			Drill Pipe			,	855'	0'	Shake		140		
6 rpm				1			Hevi Wt			000		855'	Shake		140		
3 rpm	· ()		@ 400 °F	1			Dir. BHA	8.000	2.8	875		855'	Shake		140		
Plastic Viscos			@ 120 °F	2				CACIN	C 0 L	HOLE DATA		855'	Desand Desilt				
Yield Point (lb Gel Strength (10	T0 = 1 sec/10 min	1/1			Casing	OD (in.)				Гор	Centrifu				10.0
	,		30 min	1			Riser		טו		ерит 108'	гор			OUNTII	uc (
Gel Strength (API Filtrate / 0			30 111111	16/1			Surface	20		ı		108'			Locatio		0.0
HTHP Filtrate			@ 0 °F	10/1			Int. Csg.					108'					794.1
Retort Solids		IION 1033		2.7%			Washout 1					.00	Transi		Added (+	•	0.0
Retort Oil Cor				2.770			Washout 2								Added (+	•	0.0
Retort Water				97.3%				n Hole Size	13.	.965 2,	932'		Other P		•	•	12.0
Sand Content				0%				NULAR GE							Added (+	•	
M.B.T. (Methy	rlene Blue	Capacity)	(ppb)												uttings (-	•	-277.7
pH			,	6.6			annula sectior		eas. pth	velocity ft/min	1 1	CD /gal	Sand	d Trap E	Discharg	e	
Alkalinity, Muc	d Pm			0.1			0x5	1(08'	-1055.4		3.70					
Alkalinities, Fi	Itrate Pf/M	lf		0.1/0.2			13.965x	x5 2,8	355'	155.2	turb 8	3.72	Est.	Γotal on	Locatio	n	528.4
Chlorides (mg	/L)			500									Est. Los	ses/Ga	ins (-)/(+	-)	-12.0
Calcium (ppm)			180									BIT	HYDRA	AULICS	DAT	A
Excess Lime ((lb/bbl)												Bit H.S.I.	Bit ∆	P No:	zzles	(32nds)
Average Spec	ific Gravit	y of Solids	3	2.60	2.60	2.60							2.29	507	psi 14	. 1	4 14
Percent Low (Gravity So	lids		2.6%									Bit Impact	Nozz		1	4 14
Percent Drill S	Solids			2.6%									Force	(ft/se	-	. 1	4 14
PPA Spurt / T	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ма	nuf./Type			1238 lbs	255	5		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Ho	ours Foo	otage RO	P ft/hr	Motor/M	WD	Calc. Ci	rc. P	ressure
Sample Taker	n By			C. Beasleyt			13 1/3	0 ft	9	0.0 2,9	932 ft 3	25.8	1,904	psi	2,8	81 p	osi
Remarks/Reco	ommendati	ons:					Rig Activity:										
OBM REC	EIVED:	bbls /	OBM RE	TURNE	D:												
OBM ON	SURFAC	E bb	ls (Storage	+ Active)		Make un	BHA, inst	All IM	ND and to	et Drilloc	l to 20	32' Dum	ned DE	1/Q A DD	CMG	ene
OBM LOS	S/GAIN	·(Daily	0)	-Total (0)		ass need and SAF	ded or eve PP sticks e P sweeps.	ry 300 very c	0'. Sand tr	ap dumpe	ed as r	needed to	mainta	in MW/	VIS	•
3	Patrick Bla 36-465-09		ng. 2: Chris		WH 1: Phone:	432-686	-7361 P	hone:	WH #:		tig Phone:		Daily Total		Cumul	ative	Cost
W P Y 1 1 1	g G 1 1	p A 0 1	S C 1 0	carefully	and may b	e used if the	ation, expresse user so elects this is a recomn	, however, no	repres				\$6,501.60)	\$6,5	501.	60
								NCLUDING	3RD	PARTY CH	IARGES		\$6.501.60	, —	\$6	501.	60

INCLUDING 3RD PARTY CHARGES

\$6,501.60

\$6,501.60

Date 11/30/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a	ind No. ERRA H08 I		Rig Name and	No. Report N	o. eport #1
11100121	· · · · · · · · · · · · · · · · · · ·	USAGE 8							ULATIVE
			Previous	l	Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usag	e Cum Cosi
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36		84		84	\$3,934.56		84 \$3,934.56
EVO-LUBE	gal	\$14.00							
NEW GEL (PREMIUM)	100# sk	\$11.54		45	45				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
DYNADET	5 gal	\$32.23		48		48	\$1,547.04		48 \$1,547.04
D TIVIDET	o gai	ψοΣ.Σο		10		10	ψ1,017.01		Ψ1,011.0
CACL2 (50)	50# sk	\$14.32							
LIME (50)	50# sk	\$5.88							
OPTI - G	50# sk	\$32.44							
BENTONE 38 (50)	50# sk	\$152.93							
BENTONE 910 (50)	50# sk	\$55.55							
BENTONE 990 (50)	50# sk	\$88.61							
OPTI - MUL	gal	\$11.40							
OPTI - WET	gal	\$8.84							
NEW PHALT	50# sk	\$38.72							
OIL SORB (25)	25# sk	\$4.75							
		, .							
NEW 0.55 (1)									
NEW CARB (M)	50# sk	\$5.63							
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05							
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				
		4							
NEW WATE (SACK BARITE)	100# sk	\$10.73							
BARITE BULK (100)	100# sk	\$8.17							
OPTI DRILL (OBM)	bbl	\$75.00							
DISCOUNTED OBM	bbl	\$15.00							
									-
ENGINEERING (24 HR)	each	\$990.00		<u> </u>		1	\$990.00		1 \$990.00
ENGINEERING (DIEM)	bbl	\$30.00			+	1	\$30.00		1 \$30.00
ENGINEERING (MILES)	each	\$1.00			+	<u>'</u>	ψ50.00	-	. ψ50.00
	Cacii	ψ1.00			+			-	+
									+
TRUCKING (cwt)	each	\$2.48							
TRUCKING (min)	each	\$812.50							+
PALLETS (ea)	each	\$12.50							
: O (OU)									+
SHRINK WRAP (ea)	each	あしつい							
SHRINK WRAP (ea)	each	\$12.50			l l				

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
11/30/21	MAGN	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	18	Repo	ort #1
	DAILY	USAGE 8	COST						CUMUI	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
								•		
	Cum	ulative Tota	al AES & 3rd	d Party \$6,	501.60					

Report #2

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

0' TVD

TEL: (337) 394-1078

Operator MAGI	NOLIA C	OIL & G	SAS	Contractor PA	TTERSO	ON	County / Parish	HINGTO	١	Engineer S	1/30		24 hr ft	0 ft		rilled Dep 2 ,	932 ft	[
Well Name and No.	ERRA F	108 PR		Rig Name ar	nd No. 248		State T	EXAS		Spud Date	1/29	9/21	Curren	0 ft/hr	A	ctivity TE \$	ST BC)P
Report for				Report for			Field / OCS-G #			Fluid Type	9		Circula	ating Rate	С		Pressure	-
Kevin	Burt/Ch				ool Pusi	her		DINGS			OB			0 gpm			psi	
	1		RTY SPECIF	1		1		LUME (BB	L)		PUMF			PUMP #2			BOOS	TER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits			Liner S		5.7				Liner Si		
15-17	20-40	8-20	>500	±275K	<10 <15	<6	In Hole		bbl	Strok		12			2	Stroke		
				12/1/21			Active		bbl	bbl/s		0.09		/stk 0.0	915	bbl/stk		0000
Time Sample				0:30			Storage		7 bbl	stk/m				/min		stk/mir		
Sample Locati							Tot. on Lo	cation 207	8 bbl	gal/m		0	ŭ)	gal/mir	1	0
Flowline Temp	erature °F							PHHP = 0					ATION DA	1				
Depth (ft)								1				Vasho	out = 5%				$cy = 95^\circ$	6
Mud Weight (p	ppg)						Drill String Disp.	Volume	to Bit	0.0 b	bl	Stro	kes To Bit		Т	ime To	Bit	
Funnel Vis (se	c/qt)		@ 0 °F					Bottoms U	p Vol.	0.0 b		Bottor	msUp Stks		Bottom	sUp Tir	ne	
600 rpm							0.0 bbl	Riser Anr	n. Vol.	0.0 b	bl	Ris	er Strokes	ı	Riser	Circ. Tir	ne	
300 rpm								DRILLING	G ASS	SEMBLY	/ DA	ГА		S	OLIDS	CONT	ROL	
200 rpm							Tubulars	OD (in.)	ID	(in.)	Len	gth	Тор	Unit		Screer	is Ho	ours
100 rpm							Drill Pipe				0)'	0'	Shaker	1	140		
6 rpm							Hevi Wt						0'	Shaker	2	140		
3 rpm							Dir. BHA						0'	Shaker	3	140		
Plastic Viscosi	ty (cp)		@ 150 °F										0'	Desand	er			
Yield Point (lb/	/100 ft²)		T0 =					CASIN	IG & I	HOLE D	ATA			Desilte	er			
Gel Strength (lb/100 ft²)	10	sec/10 min				Casing	OD (in.)	ID	(in.)	Dep	oth	Тор	Centrifug	je 1			
Gel Strength (lb/100 ft ²)		30 min				Riser	20			10	18'		VOLUM	IE ACC	OUNT	ING (bb	ols)
HTHP Filtrate	(cm/30 mii	n)	@ 300 °F				Surface	10 3/4	9.	950	2,9	22'	108'	Prev. T	otal on	Locati	on	535.0
HTHP Cake T	hickness (32nds)					Int. Csg.						108'	Transfe	rred In	(+)/Out	(-) 2	2078.0
Retort Solids (Content						Washout 1								Oil A	Added (+)	0.0
Corrected Soli	ds (vol%)						Washout 2								Barite A	Added (+)	0.0
Retort Oil Con	tent						Ope	n Hole Size	0.	000	2,9	32'		Other Pr	oduct (Jsage (+)	0.0
Retort Water 0	Content						AN	NULAR GE	OME	TRY & I	RHEC	DLOG	Υ	١	Nater A	Added (+)	
O/W Ratio							annula	r me	eas.	veloc		flow	ECD	Le	ft on C	uttings	(-)	0.0
Whole Mud Ch	nlorides (m	ıg/L)					section	n de	pth	ft/mi	in	reg	lb/gal	Sand	Trap E	Dischar	ge -	535.4
Water Phase S	Salinity (pp	om)																
Whole Mud All	kalinity, Po	om												Est. T	otal on	Locati	on 2	2077.6
Excess Lime (lb/bbl)													Est. Los	ses/Ga	ins (-)/(+)	0.0
Electrical Stab	ility (volts)													ВІТ	HYDRA	AULICS	DATA	
Average Spec	ific Gravity	of Solids	s											Bit H.S.I.	Bit ∆	P N	ozzles (3	2nds)
Percent Low G	Gravity Soli	ids																
ppb Low Gravi	ity Solids													Bit Impact	Nozz Veloc			
Percent Barite														Force	(ft/se	•		
ppb Barite							BIT D	DATA	Ma	anuf./Typ	ре							
Estimated Total	al LCM in S	System	ppb				Size	Depth In	Н	ours	Foot	age	ROP ft/hr	Motor/M	WD 0	Calc. C	irc. Pre	ssure
Sample Taken	Ву			C. Beasley	0	P. Blair												
Remarks/Reco OBM Rece Total: 2078 Plan Forwa to prepare	eived : 130 3 ard: Trans	62 bbls /			·		Cement @11.6 p bbls 9.0	75" surface crew and l pg., pump ppg. OBM psal. Empt	pump 81 b . Ob	30 bbl bls tail served	s fres ceme 211	sh wa ent @ bbls c	ter space 14.4 ppg cement ba	er. Pump 3 g. Drop plu ack to surfa	314 bb ug and ace, di	ls lead displa verted	cemer ce with to ope	1 271
3	Patrick Blair 36-465-095		ng. 2: Chris	s Beasley 747-5377	WH 1: Phone:			WH 2: Phone:	WH #	2	Rig	g Phon	e:	Daily Total		Cum	ulative C	ost

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 validity of this information, and this is a recommendation only.

INCLUDING 3RD PARTY CHARGES

\$1,020.00

\$1,020.00

\$7,521.60

\$7,521.60

Item SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET	Unit 50# sk 5 gal	USAGE & Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		CUMUL	LATIVE
SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	50# sk			Received		-	Daily Cost			Cum Cost
SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	50# sk		Inventory	Received	Inventory	Usage	Daily Cost			
PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE		\$46.84			voi.tory	Oougo			Usage	
EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	5 gai	\$41.36		61	61				84	\$3,934.56
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	l l	φ41.30		01	01					
	100# sk	\$11.54	45		45					
DYNADET	25# sk	\$81.16								
	5 gal	\$32.23							48	\$1,547.04
0.101.0 (50)	50# 1	*		400	100					
CACL2 (50)	50# sk 50# sk	\$14.32 \$5.88		483 190	483 190					
LIME (50) OPTI - G	50# sk	\$32.44		80	80					
BENTONE 38 (50)	50# sk	\$152.93		88	88					
BENTONE 910 (50)	50# sk	\$55.55		68	68					
BENTONE 990 (50)	50# sk	\$88.61		63	63					
OPTI - MUL	gal	\$11.40		440	440					
OPTI - WET	gal	\$8.84		660	660					
NEW PHALT OIL SORB (25)	50# sk	\$38.72 \$4.75		64	64					
OPTIPLUS	25# sk gal	\$4.75 \$13.70		770	770					
01111200	gai	ψ10.70		170	770					
NEW CARB (M)	50# sk	\$5.63		107	107					
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05		120	120					
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL FIBER PLUG	50# sk 30# sk	\$26.50 \$30.37								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
1401 1 200 W (30)	30# 3K	ψ10.51	40		40					
NEW WATE (SACK BARITE)	100# sk	\$10.73		80	80					
BARITE BULK (100)	100# sk	\$8.17		810	810					
OPTI DRILL (OBM)	bbl	\$75.00		2078	2078					
DISCOUNTED OBM	bbl	\$15.00				-				
ENGINEEDING (2.1.)		**								04.55
ENGINEERING (24 HR)	each	\$990.00				1	· ·		2	\$1,980.00 \$60.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				1	\$30.00		2	φου.υσ
	GdCII	ψ1.00								
TRUCKING (cwt)	each	\$2.48								
TRUCKING (~:>)	each	\$812.50								
TRUCKING (min)	each	\$12.50	l				1		1	Ì
PALLETS (ea)		.			-		-		ļ	
	each	\$12.50		1						

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
12/01/21	MAGN	IOLIA OIL	& GAS	SIE	RRA H08	PR	24	18	Repo	rt #2
120,12										
	DAILY	USAGE 8	& COST						CUMUL	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
						Usage			Usage	
Diesel	gal	\$2.66		14400	14400					
								i		
			<u></u>							
	Cum	ulative Tota	al AES & 3rd	d Party \$7,5	521.60					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: SIER

					WEEK 1							WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/2
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size																					
Grand	Starting Depth	2,932	2,932																			
Totals	Ending Depth	2,932																				
-	Footage Drilled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	New Hole Vol.	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078
-	Chemical Additions																					
-	Base Fluid Added																					
-	Barite Increase																					
-	Weighted Mud Added																					
-	Slurry Added																					
-	Water Added																					
-	Added for Washout																					
-	Total Additions	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
-	Mud Loss to Cuttings																					
-	Unrecoverable Volume																					
-	Centrifuge Losses																					
-	Total Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,078	Ending System Volume	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					C	omment	s:		
		12/1/21	OBM Rece Total: 207		2 bbls / Tah	noe Pines -	716 / Mud	plant	12/8/21							12/15/21						
	٦								-													
2,078		12/2/21							12/9/21							12/16/21						
		12/3/21							12/10/21							12/17/21						
		12/4/21							12/11/21							12/18/21						
		12/5/21							12/12/21							12/19/21						
		12/6/21							12/13/21							12/20/21						
									I													
		12/7/21																				

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 4,

4,130' TVD

TEL: (337) 394-1078

	NOLIA (OIL & C	GAS		TTERSO	ON	_	HINGTON	1		Date 60/21	24 hr f	1,765 f	t	Drilled	4,697	7 ft	
Well Name and No.	ERRA I	H08 PR	1	Rig Name ar	nd No. 248		State TE	EXAS		Spud Date 11/2	9/21	Currer	ot ROP Oft/hr		Activity	TRI	Р	
Report for	D4/Ck	rio Mo	VALIV	Report for	ol Pusi		Field / OCS-G #	DINCS		Fluid Type	зм	Circula	ating Rate		Circula	ting Press		
Kevin			-			ner		DINGS			1P #1		0 gpm		DIE	ps ER BO		rep
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	753		Liner Size	5.2	5 Line		5.25		r Size	031	EK
8.8-12	5-20	5-20	>200	±275K	<10 <15	<14	In Hole	414		Stroke	12			12		oke		
0.0-12	3-20	3-20	>200	12/1/21	×10 ×13	12/1/21	Active	1108		bbl/stk	0.07			0763		/stk	0.00	000
Time Sample	Taken			0:30		13:00	Storage			stk/min	0.07		/min	0703		min	0.00	300
Sample Locati				pit		pit		cation 2453		gal/min	0		/min	0		min	C)
Flowline Temp		 F		90 °F		90 °F	100.011200	PHHP = 0	, DDI			ATION DA			ŭ).628 K		
Depth (ft)				4,697'		2,500'	Bit [Depth = 4,1	30 '			out = 5%		Pump		ency =		
Mud Weight (p	(pa			9.0		9.0				70.0 bbl		okes To Bit		T		To Bit		
Funnel Vis (se			@ 0 °F	45		42	Drill String Disp.			284.8 bbl	Botto	msUp Stks		Botto	msUp			
600 rpm				34		23	42.0 bbl	Riser Ann	. Vol.	-2.6 bbl	Ris	er Strokes			er Circ.			
300 rpm				22		14				SEMBLY DA	1			1		NTROL		
200 rpm				17		11	Tubulars	OD (in.)	ID	(in.) Le	ngth	Тор	Uni	t	Scre	eens	Hou	urs
100 rpm				10		7	Drill Pipe	5.000	4.	276 3,	547'	0'	Shake	er 1	1	40		
6 rpm				6		3	Hevi Wt	5.000	3.	.800 2	74'	3,547'	Shake	er 2	1.	40		
3 rpm				5		2	Collars	8.000	3.	250 3	09'	3,821'	Shake	er 3	1.	40		
Plastic Viscosi	ty (cp)		@ 150 °F	12		9						4,130'	Desan	der				
Yield Point (lb/	100 ft²)		T0 = 4	10		5		CASIN	G & I	HOLE DATA	١		Desil	ter				
Gel Strength (b/100 ft²)	10	sec/10 min	5/8		4/7	Casing	OD (in.)	ID	(in.) De	epth	Тор	Centrifu	ige 1				
Gel Strength (b/100 ft ²)		30 min	11		10	Riser	20		1	08'		VOLU	ME AC	COU	NTING	(bbl	ls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	10.0		14.0	Surface	10 3/4	9.	950 2,	922'	108'	Prev.	Total o	on Loc	ation	20	077.6
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					108'	Transf	erred	ln(+)/0	Out(-)	3	346.0
Retort Solids (Content			10%		10%	Washout 1							Oi	l Adde	ed (+)		43.7
Corrected Soli	ds (vol%)			7.5%		7.6%	Washout 2							Barite	Adde	ed (+)		0.0
Retort Oil Con	tent			64%		65%	Open	Hole Size	10	.369 4,	697'		Other F	roduct	t Usaç	ge (+)		22.0
Retort Water (Content			26%		25%	INA	NULAR GE	ОМЕ	TRY & RHE	OLOG	Y		Water	r Adde	ed (+)		9.8
O/W Ratio				71:29		72:28	annular	. me	as.	velocity	flow	ECD	L	eft on	Cuttin	gs (-)	-	-46.1
Whole Mud Cl	nlorides (n	ng/L)		62,000		60,000	section			ft/min	reg	lb/gal	Non-Re	covera	able V	ol. (-)		
Water Phase	Salinity (p	pm)		272,160		273,435	0x5	10)8'	0.0		9.00	-					
Whole Mud Al	kalinity, P	om		1.5		1.5	9.95x5	2,9	22'	0.0	lam	9.00	Est.	Total o	on Loc	ation	24	153.1
Excess Lime (lb/bbl)			2 ppb		2 ppb	10.369x	5 3,5	47'	0.0	lam	9.00	Est. Lo	sses/G	ains ((-)/(+)		0.0
Electrical Stab	ility (volts)		458 v		207 v	10.369x	5 3,8	21'	0.0	lam	9.00	ВІТ	HYDI	RAUL	ICS DA	TA	
Average Spec	ific Gravit	y of Solid	s	2.47		2.50	10.369x	8 4,1	30'	0.0	lam	9.00	Bit H.S.I.	Bit	ΔΡ	Nozzle	s (32	2nds)
Percent Low G	Gravity So	lids		7%		7%							0.00		psi	14	14	14
ppb Low Grav	ty Solids			58 ppb		57 ppb							Bit Impac	t I	zzle ocity	14	14	14
Percent Barite				0.5%		0.6%							Force		sec)	16	16	16
ppb Barite				7 ppb		9 ppb	BIT D	ATA	Ma	anuf./Type	Ulte	rra PDC	0 lbs		0			
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours Foo	otage	ROP ft/hr	Motor/N	MMD	Calc	. Circ. I	Pres	sure
Sample Taker	Ву			C. Beasley	0	P. Blair	9 7/8	2,932 ft	6	6.0 1,7	'65 ft	294.2	3,403	psi				
Remarks/Reco	mmendation	ons:	· · · · · · · · · · · · · · · · · · ·				Rig Activity:											
OBM Rece			9.0 PPG fr	om Madi	sonville N	/ludPlant	pits with BHA. P/	9.0 ppg. F U new mo	inish tor, s	ransferred n M/U flow scribe, M/U erties depre	line, in bit. In	stall wea	r bushing D and tes	, trip n t. TIH	ipple I T/2,	, stage 724' at	out pm	

Finish testing BOP's. Transferred OBM from storage tanks across shakers and filled pits with 9.0 ppg. Finish M/U flow line, install wear bushing, trip nipple, stage out BHA. P/U new motor, scribe, M/U bit. Install MWD and test. TIH T/2,724' at pm report time. Fluid properties depressed due to lack of bit shear and temperature and will enhance with same. Adding Calcium chloride, Lime, Bentonite, Mul and Wet at day light report time. Adding diesel to accommodate 8.8 ppg. for FIT. P/U BHA and TIH to 2716'. Drill cement, shoe track and 10' of new formation. Circulate bottoms up. FIT to 422 PSI. Drilled to 4697'. Pumped sweep and circulated hole clean. Prepare to POOH.

\$12,714.58

\$20,236.18

Plan Forward: POOH

Е	ng. 1:	F	Patric	k Blai	r	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	93	36-46	5-095	52	Pł	hone:	903-7	747-5377	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however,	, no representati	nas been prepared on is made as to the	\$8,123.42	\$15,645.02

INCLUDING 3RD PARTY CHARGES

Date 12/02/21	Operator MAGI	NOLIA OIL		Well Name a	na No. E RRA H08 I	PR	Rig Name an	48	Report No. Repo	ort #3
		USAGE 8	l l						CUMUI	
lka-ma			Previous	Dessived	Closing	Daily	Daily Cast	-	Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	 -	Usage	Cum Cost
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	61		61				84	\$3,934.56
EVO-LUBE	3 gai	φ41.30	01		01					
NEW GEL (PREMIUM)	100# sk	\$11.54	45		45					
ALUMINUM TRISTEARATE	25# sk	\$81.16								
DYNADET	5 gal	\$32.23							48	\$1,547.04
CACL2 (50)	50# sk	\$14.32	483	112	504	91	\$1,303.12		91	\$1,303.12
LIME (50)	50# sk	\$5.88	190	100	200	90	\$529.20] [90	\$529.20
OPTI - G	50# sk	\$32.44	80	120	120	80	\$2,595.20		80	\$2,595.20
BENTONE 38 (50)	50# sk	\$152.93	88		88					
BENTONE 910 (50)	50# sk	\$55.55	68		68			ļ ļ		
BENTONE 990 (50)	50# sk	\$88.61	63		61	2	\$177.22		2	\$177.22
OPTI - MUL	gal	\$11.40		440	825	55	\$627.00	 	55	\$627.00
OPTI - WET	gal	\$8.84	660	220	825	55 4	\$486.20		55	\$486.20
NEW PHALT OIL SORB (25)	50# sk 25# sk	\$38.72 \$4.75	64	40 150	100 150	4	\$154.88	<u> </u>	4	\$154.88
OPTIPLUS	gal	\$13.70	770	100	770			 		
NEW CARB (M)	50# sk	\$5.63	107		107			-		
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	120	96	216			j †		
MAGMAFIBER R (30)	30# sk	\$28.05						<u> </u>		
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	810		810			 		
(/	2551		2.0							
] [
] [
								[
								[
								,		
								 		
OPTI DRILL (OBM)	bbl	\$75.00	2078	346	2424					
DISCOUNTED OBM	bbl	\$15.00								
	351	Ţ10.00								
ENGINEERING (24 HR)	each	\$990.00				1	\$990.00	j ľ	3	\$2,970.00
ENGINEERING (DIEM)	bbl	\$30.00				1	\$30.00	[3	\$90.00
ENGINEERING (MILES)	each	\$1.00								
TRUCKING (cwt)	each	\$2.48				345	\$855.60		345	\$855.60
	each	\$812.50								
I RUCKING (min)								. l		
	each	\$12.50				16	\$200.00	[16	\$200.00
TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each each	\$12.50 \$12.50				16 14	\$200.00 \$175.00		16 14	\$200.00 \$175.00

Date	Operator			Well Name a	ınd No.		Rig Name an	nd No.	Report No.	
12/02/21	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	48	Repo	ort #3
	DAILY	USAGE 8	& COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66	14400		12674	1726	\$4,591.16		1726	\$4,591.16
				-		-				
								•		
				-		-				
					Daily S	ub-Total \$4	4,591.16		\$4,59	91.16
	Cum	ulative Tota	I AES & 3rd	Party \$20.	,236.18					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: SIER

					WEEK 1							WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/2
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8																			
Grand	Starting Depth	2,932	2,932	4,697																		
Totals	Ending Depth	2,932	4,697																			
	Footage Drilled	-	1,765	-	-	-	-	_	-	-	-	-	_	_	-	-	_	-	_			-
	New Hole Vol.	-	167	_	_	-	-	_	-	-	_	_	-	_		_	_	_	-	_	_	_
	Starting System Volume	2,078	2,078	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453
	Chemical Additions	2,076	22	2,433	2,433	2,433	2,455	2,433	2,433	2,433	2,433	2,433	2,455	2,400	2,433	2,455	2,433	2,433	2,433	2,455	2,433	2,433
	Base Fluid Added		44																			
	Barite Increase		· · · ·																			
	Weighted Mud Added		346																			
	Slurry Added																					
	Water Added		9																			
-	Added for Washout																					
421	Total Additions	-	421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses	1																				
_	Formation Loss																					
46	Mud Loss to Cuttings		46																			
-	Unrecoverable Volume																					
-	Centrifuge Losses																					
46	Total Losses	-	46	-	-	-	-	-	-	-	-		-		-	-	-		-		-	-
	Mud Transferred Out							<u> </u>														
	Ending System Volume	2,078	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453
		2,070	2,433	2,433	2,433	2,433	2,433	2,733	2,400	2,433	2,433	2,733	2,433	2,733	2,733	2,433	2,400	2,733	2,433	2,400	2,733	2,733
-	Mud Recovered												l									
				С	omment	s:					C	omment	s:					C	omment	s <i>:</i>		
		12/1/21	OBM Rece Total: 207		2 bbls / Tah	noe Pines -	716 / Mud	plant	12/8/21							12/15/21						
	1																					
2,424		12/2/21	OBM Rece warehouse		BBLS 9.0 F	PG from m	nadisonville	•	12/9/21							12/16/21						
	-	12/3/21							12/10/21							12/17/21						
		12/4/21							12/11/21							12/18/21						
		12/5/21							12/12/21							12/19/21						
		12/6/21							12/13/21							12/20/21						
		12/7/21							12/14/21							12/21/21						

110 Old Market St. St Martinville, LA 70582

Eng. 2: Chris Beasley

Phone: 903-747-5377

O 1 WH 1: MIDLAND

WH 2:

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 validity of this information, and this is a recommendation only.

WH #2

INCLUDING 3RD PARTY CHARGES

Rig Phone:

Daily Total

\$13,072.83

\$45,455.67

Cumulative Cost

\$28,717.85

\$65,691.85

Eng. 1:

Phone:

Patrick Blair

936-465-0952

g 1

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

9,105' TVD

TEL: (337) 394-1078

Operator MAGI Well Name and No.	NOLIA (OIL & C	BAS	Contractor PAT Rig Name ar	TTERSO	ON	County / Parish / WASH	Block HINGTON	ı	Engineer Start 11/3 Spud Date	1 Date 30/21	24 hr f	tg. 4,408 f		Drilled D	epth 9,10	5 ft
	ERRA I	H08 PR		Rig Name ar	248			EXAS	ļ	•	29/21	Currer	320 ft/h	ır		Drill	ing
Report for	D			Report for			Field / OCS-G #	DINIOO		Fluid Type	D14		ating Rate		Circulati	-	
Kevin	Burt/Ch		-		ol Push	ner		DINGS			BM		692 gpi				psi
\Maiabt	PV	YP	E.S.	CaCl2	S GELS	HTHP		LUME (BB	•		MP #1)F Line	PUMP #2				DOSTER
Weight							In Pits	610 842		Liner Size Stroke	e 5.2 1:			5.25	Liner		
8.8-12	5-20	5-20	>200	±275K 12/2/21	<10 <15	<14 12/2/21	In Hole Active	1452		bbl/stk	0.07			0763	Strol bbl/s		0.0000
Time Sample	Taken			0:30		12:00	Storage			stk/min	10			108	stk/n		0.0000
Sample Locati				pit		pit		cation 2670		gal/min	34			346	gal/n		0
Flowline Temp		 F		158 °F		105 °F		PHHP = 138				ATION DA		310			K = 294.734
Depth (ft)				9,105'		7,078'		Depth = 9,1				out = 5%		Pump	Efficie		
Mud Weight (p	ppg)			9.6		9.2				158.4 bb	1	okes To Bit	2,076	.	Time T		
Funnel Vis (se	,		@ 148 °F	52		48	Drill String Disp.	Bottoms Up				msUp Stks			msUp ⁻		41 min
600 rpm	.,			38		35	74.4 bbl	Riser Ann				er Strokes	-34	Rise	r Circ. ⁻	Гime	0 min
300 rpm				25		23		DRILLING	ASS	EMBLY D	ATA			SOLID	S CON	ITRO	L
200 rpm				19		18	Tubulars	OD (in.)	ID	(in.) Lo	ength	Тор	Uni	t	Scree	ens	Hours
100 rpm				11		10	Drill Pipe	5.000	4.2	276 8	,522'	0'	Shake	er 1	14	0	
6 rpm				7		6	Hevi Wt	5.000	3.8	300	274'	8,522'	Shake	er 2	14	0	
3 rpm				6		5	Collars	8.000	3.2	250	309'	8,796'	Shake	er 3	14	0	
Plastic Viscosi	ity (cp)		@ 150 °F	13		12						9,105'	Desar	nder			
Yield Point (lb/	/100 ft²)		T0 = 5	12		11		CASIN	G & H	IOLE DAT	Ά		Desil	ter			
Gel Strength (lb/100 ft²)	10	sec/10 min	7/11		7/10	Casing	OD (in.)	ID	(in.) D	Depth	Тор	Centrifu	ıge 1			
Gel Strength (lb/100 ft ²)		30 min	14		13	Riser	20			108'		VOLU	ME AC	COUN	ITING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	6.4		9.0	Surface	10 3/4	9.9	950 2	,922'	108'	Prev.	Total o	n Loca	ation	2453.0
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					108'	Trans	ferred I	n(+)/O	ut(-)	358.0
Retort Solids (Content			12%		11%	Washout 1							Oil	Added	d (+)	300.3
Corrected Soli	ds (vol%)			9.3%		8.3%	Washout 2							Barite	Added	d (+)	7.7
Retort Oil Con	tent			63%		63%	Oper	Hole Size	10.	369 9	,105'		Other F	Product	Usage	(+)	18.7
Retort Water (Content			25%		26%	ANI	NULAR GE	OMET	TRY & RH	EOLOG	Υ		Water	Added	(+)	10.0
O/W Ratio				72:28		71:29	annular	· me	as.	velocity	flow	ECD	L	eft on (Cutting	s (-)	-460.4
Whole Mud Ch	nlorides (r	ng/L)		65,000		68,000	section	de	oth	ft/min	reg	lb/gal	Non-Re	covera	ble Vo	l. (-)	-17.4
Water Phase	Salinity (p	pm)		289,622		290,838	0x5	10	8'	-678.7		9.92			Centri	fuge	
Whole Mud Al	kalinity, P	om		2.2		2.5	9.95x5	2,9	22'	229.3	lam	10.17	Est.	Total o	n Loca	ation -	2670.0
Excess Lime (lb/bbl)			2.9 ppb		3.3 ppb	10.369x	5 8,5	22'	205.6	lam	10.26	Est. Lo	sses/G	ains (-)/(+)	0.0
Electrical Stab	ility (volts)		520 v		511 v	10.369x	5 8,7	96'	205.6	lam	10.58	BIT	HYDF	RAULIC	CS D	ATA
Average Spec	ific Gravit	y of Solid	S	2.90		2.59	10.369x	8 9,1	05'	389.9	turb	10.90	Bit H.S.I	Bit	ΔΡ	Nozzl	es (32nds)
Percent Low G	Fravity So	lids		6.4%		7.1%							1.00	191	psi	14	14 14
ppb Low Grav	ity Solids			53 ppb		59 ppb							Bit Impac	t Noz		14	14 14
Percent Barite	!			2.9%		1.1%							Force	(ft/s	· -	16	16 16
ppb Barite				42 ppb		16 ppb	BIT D			nuf./Type		rra PDC	513 lbs		49		
Estimated Total		System	ppb		_		Size	Depth In			J	ROP ft/hr	Motor/N				Pressure
Sample Taken				C. Beasley	0	P. Blair	9 7/8	4,697 ft	14	4.0 4,	408 ft	314.9	3,439	psi	,	4,958	psi
Remarks/Reco							Rig Activity:										
OBM Rece	eived : 35	8 BBLS	9.0 PPG fr	om Madi	sonville N	/ludPlant											
Total Rece	eived: 27	82 BBLS					PUU⊓ 4	ue to wash	out o	ın aditator	r TILI "	T/hottom	and recur	ned dr	illing	ner	ations
							Rot/Sld [Orlg T/9,10	5'. Gı	radually ir	ncreasi	ng MW to	9.6 with				
							and barit	e. Pumpin	g 10 l	obis hi-vis	s sweet	s every (300'.				
Plan Forwa	ard: Drill	to TD ⋒	10 050' ±/	_													
i iaii i Oiwa	ااا ال . ب. م. م.	<u> </u>	10,000 +/														

Item SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL MAGMAFIBER F (25)	Unit 50# sk 5 gal 100# sk 25# sk 5 gal 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk 9al 9al 50# sk 25# sk 9al 50# sk	\$46.84 \$41.36 \$11.54 \$81.16 \$32.23 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	Previous Inventory 61 45	Received	Closing Inventory 61 45 45 336 150 100 88 68 54 605 605 100 80	Daily Usage 168 50 20 7 220 220	\$2,405.76 \$294.00 \$648.80 \$620.27 \$2,508.00 \$1,944.80	Cum Usage 84	\$1,547.04 \$3,708.88 \$823.20 \$3,244.00 \$797.49 \$3,135.00
SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 5 gal 100# sk 25# sk 5 gal 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$46.84 \$41.36 \$11.54 \$81.16 \$32.23 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$38.72 \$4.75	504 200 120 88 61 825 825 100	Received	100 B88 G8 G05 G05 100	168 50 20 7 220	\$2,405.76 \$294.00 \$648.80 \$620.27 \$2,508.00	259 140	\$3,934.56 \$1,547.04 \$3,708.88 \$823.20 \$3,244.00 \$797.46 \$3,135.00
SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - WUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 5 gal 100# sk 25# sk 5 gal 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$46.84 \$41.36 \$11.54 \$81.16 \$32.23 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$38.72 \$4.75	504 200 120 88 68 61 825 825 100	Received	336 150 100 88 68 54 605 605	168 50 20 7 220	\$2,405.76 \$294.00 \$648.80 \$620.27 \$2,508.00	258 140 100	\$3,934.5 \$1,547.0 \$3,708.8 \$823.2 \$3,244.0 \$797.4 \$3,135.0
PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	5 gal 100# sk 25# sk 5 gal 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk gal gal 50# sk 25# sk 25# sk	\$41.36 \$11.54 \$81.16 \$32.23 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72	504 200 120 88 68 61 825 825 100		336 150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	259 140 100	\$1,547.00 \$3,708.8i \$823.2i \$3,244.0i \$797.4i \$3,135.0i
EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	100# sk 25# sk 5 gal 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk	\$11.54 \$81.16 \$32.23 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	504 200 120 88 68 61 825 825 100		336 150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	259 140 100	\$3,708.8i \$823.2i \$3,244.0i \$797.4i \$3,135.0i
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	25# sk 5 gal 50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk	\$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72	504 200 120 88 68 61 825 825 100		336 150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	259 140 100	\$3,708.88 \$823.20 \$3,244.00 \$797.49 \$3,135.00
ALUMINUM TRISTEARATE DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	25# sk 5 gal 50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk	\$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72	504 200 120 88 68 61 825 825 100		336 150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	259 140 100	\$3,708.88 \$823.20 \$3,244.00 \$797.49 \$3,135.00
DYNADET CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	5 gal 50# sk 50# sk 50# sk 50# sk 50# sk 9al 9al 50# sk 25# sk 9al	\$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	504 200 120 88 68 61 825 825 100		150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	259 140 100	\$3,708.88 \$823.20 \$3,244.00 \$797.49 \$3,135.00
CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	200 120 88 68 61 825 825 100		150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	259 140 100	\$3,708.88 \$823.20 \$3,244.00 \$797.49 \$3,135.00
LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	200 120 88 68 61 825 825 100		150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	140	\$823.20 \$3,244.00 \$797.49 \$3,135.00
LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	200 120 88 68 61 825 825 100		150 100 88 68 54 605 605	50 20 7 220	\$294.00 \$648.80 \$620.27 \$2,508.00	140	\$823.20 \$3,244.00 \$797.49 \$3,135.00
OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	120 88 68 61 825 825 100		100 88 68 54 605 605	7 220	\$648.80 \$620.27 \$2,508.00	100	\$3,244.0 \$797.4 \$3,135.0
BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 50# sk 50# sk gal gal 50# sk 25# sk gal	\$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	88 68 61 825 825 100		88 68 54 605 605 100	7 220	\$620.27 \$2,508.00	9	\$797.4 \$3,135.0
BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 50# sk gal gal 50# sk 25# sk gal 50# sk	\$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75	68 61 825 825 100		68 54 605 605 100	220	\$2,508.00		\$3,135.0
BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk gal gal 50# sk 25# sk gal 50# sk 25# sk	\$88.61 \$11.40 \$8.84 \$38.72 \$4.75	61 825 825 100 150		54 605 605 100	220	\$2,508.00		\$3,135.0
OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	gal gal 50# sk 25# sk gal 50# sk 25# sk	\$11.40 \$8.84 \$38.72 \$4.75	825 825 100 150		605 605 100	220	\$2,508.00		\$3,135.0
OPTI - WET NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	gal 50# sk 25# sk gal 50# sk 25# sk	\$8.84 \$38.72 \$4.75	825 100 150		605 100			276	
NEW PHALT OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	50# sk 25# sk gal 50# sk 25# sk	\$38.72 \$4.75	100 150		100	220	\$1,944.80		
OIL SORB (25) OPTIPLUS NEW CARB (M) CYBERSEAL	25# sk gal 50# sk 25# sk	\$4.75	150					275	1
OPTIPLUS NEW CARB (M) CYBERSEAL	gal 50# sk 25# sk					70	\$332.50	70	
CYBERSEAL	25# sk			i	770	70	ψ332.30		ψ302.3
CYBERSEAL	25# sk								
CYBERSEAL	25# sk	\$5.63	107		107				
	-	\$24.40	107		107				
	25# sk	\$28.05	216		216				
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 (OAGK DADITE)	400# -1-	£40.70	200		00				
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk	\$10.73 \$8.17	80 810		80 700	110	\$898.70	110	\$898.70
BARTE BOLK (100)	100# 3K	ψ0.17	010		700	110	ψ030.70	110	ψ030.71
OPTI DRILL (OBM)	bbl	\$75.00	2424	358	2750	32	\$2,400.00	32	\$2,400.0
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$990.00				1	\$990.00	4	
ENGINEERING (DIEM)	bbl	\$30.00				1	\$30.00	4	\$120.0
ENGINEERING (MILES)	each	\$1.00							
TRUCKING (cwt)	each	\$2.48						345	\$855.6
TRUCKING (min)	each	\$812.50							
PALLETS (ea)	each	\$12.50						16	
SHRINK WRAP (ea)	each	\$12.50						14	\$175.00

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
12/03/21	MAGN	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	48	Repo	ort #4
	DAILY	USAGE 8	& COST						CUMUI	_ATIVE
			Б.		OI :	. .				
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
D: I		#0.00					***			A00 07 1 00
Diesel	gal	\$2.66	12674		500	12174	\$32,382.84		13900	\$36,974.00
Diesel 12-2-21	gal			7200	7200					
					Daily Su	ıb-Total \$3	2,382.84		\$36,9	74.00
	Cum	ulative Tota	I AES & 3rd	Party \$65,	691.85					
<u>'</u>										

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: SIER

				WEEK 1							WEEK 2							WEEK 3			
Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/2
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Bit Size	9 7/8	9 7/8	9 7/8	9 7/8																	
Starting Depth	2,932	2,932	4,697	9,105																	
Ending Depth	2,932	4,697	9,105																		
	<u> </u>			-	_		_	-	-	_	-	-	_	-		-	-	-	_	-	_
	 				_		_	-		_	_	_	_	_	_	_	_		_		_
	!				2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2 670	2,670
	2,010			2,070	2,070	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,070	2,010	2,010	2,070	2,010	2,010	2,010	2,070	2,01
		44																			
		346																			
		040	550																		
		9	10																		
	_	/21	605	_	_		_		_	_	_	_	_	_	_	_	_	_	_	_	_
	 	721	033	_	_		_			_	_	_	_	_	_	_	_		_	_	_
																-					
		16	460																		
		40																			
			10																		
Centinuge Losses																					
Total Losses	-	46	478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mud Transferred Out																					
Ending System Volume	2,078	2,453	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670
Mud Recovered																					
			С	omment	s:					С	omment	s:					С	omment	s:		
	12/1/21			2 bbls / Tah	noe Pines -	716 / Mud	olant	12/8/21							12/15/21						
	12/2/21			BBLS 9.0 P	PG from m	adisonville		12/9/21							12/16/21						
	12/3/21	OBM Rece	eived: 358 9	9.0 PPG fro	om madisor	ville mudp	lant.	12/10/21							12/17/21						
	12/4/21							12/11/21							12/18/21						
	12/5/21							12/12/21							12/19/21						
	12/6/21														12/20/21						
	12/0/21							12/13/21							12/20/21						
ESEFNSCEEVSVATSFNUC	Sit Size Starting Depth Ending Depth Footage Drilled New Hole Vol. Starting System Volume Chemical Additions Base Fluid Added Barite Increase Weighted Mud Added Sturry Added Vater Added Added for Washout Fotal Additions Surface Losses Formation Loss Mud Loss to Cuttings Unrecoverable Volume Centrifuge Losses Fotal Losses Fotal Losses Fotal Losses Fotal System Volume Centrifuge System Volume	Bit Size 9 7/8 Starting Depth 2,932 Ending Depth 2,932 Footage Drilled - Starting System Volume 2,078 Chemical Additions Base Fluid Added Barite Increase Veighted Mud Added Sturry Added Vater Added	Wed Thu 9 7/8 9 7/8 9 7/8 9 7/8 2,932 2,932 2,932 2,932 4,697 6	Wed Thu Fri Sit Size 9 7/8	12/1/21 12/3/21 12/3/21 12/4/21 Wed Thu Fri Sat 97/8	12/1/21 12/2/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/4/21 12/5/21 12/3/21 12/3/21 12/4/21 12/5/21 12/3/21 12/5	12/1/21 12/2/21 12/3/21 12/4/21 12/5/21 12/6	12/1/21 12/2/21 12/3/21 12/3/21 12/4/21 12/5/21 12/6/21 12/7/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/7/21 12/6/21 12/6/21 12/6/21 12/7/21 12/6	12/1/21 12/2/21 12/3/21 12/3/21 12/3/21 12/6/21 12/7/21 12/8	State 12/1/21 12/2/21 12/3/21 12/4/21 12/5/21 12/6/21 12/7/21 12/8/21 12/9/2	12/1/21 12/1	Dete 12/1/21 12/2/21 12/3/21 12/4/21 12/5/21 12/6/21 12/7/21 12/7/21 12/9/21 12/10/21 12/11/21	Date 121/121	191/21 129/21 1	Name	1871/21 1272/21 1273	Name	Name	1986 1976 192721 192721 19282	Description 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1977 1976 1976 1976 1977 1976 1976 1976 1977 1976 1976 1976 1976 1976 1976 1977 1976	Device 197/21 129/22

TEL: (337) 394-1078

Drilled Depth

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

Contractor

Engineer Start Date

24 hr ftg.

County / Parish / Block

0.0° 10,060' TVD

Operator				Contractor			County / Parish /	Diook		ngineer Start [24 hr ft	9.		Drilled Depth	
	NOLIA C	OIL & C	GAS		TTERSO	N		HINGTO		11/3	0/21		955 ft)60 ft
Well Name and No	IERRA H	108 PR	}	Rig Name ar	nd No. 248		State T I	EXAS	Sp	oud Date 11/2	9/21	Curren	t ROP O ft/hr	,	Activity T I	RIP
Report for	D.urt/Ch	rio Mo		Report for	al Bual		Field / OCS-G #		Flu	uid Type) NA	Circula	iting Rate		Circulating Pr	_
Kevin	Burt/Ch				ol Pusi	ier		DINGS		PUM			0 gpm			psi 300STER
\\/ = : = l= 4	PV	YP	RTY SPECIF	1	GELS	HTHP		LUME (BB	-			1.5	PUMP #2			
Weight			E.S.	CaCl2			In Pits		5 bbl I	Liner Size	5.25 12			12	Liner Size	
8.8-12	5-20	5-20	>200	±275K	<10 <15	<14	In Hole		0 bbl	Stroke	0.0763	Str			Stroke	0.0000
Time Comple	T-1			12/4/21		12/3/21	Active			bbl/stk	0.0763			0763	bbl/stk	0.0000
Time Sample				0:30		12:00	Storage	<u></u>	2 bbl	stk/min	0		min	0	stk/min	0
Sample Locat				pit		pit 162 °F	Tot. on Lo	2742 PHHP = 0	2 DDI	gal/min	0		/min	0	gal/min	0 K = 170.11
Flowline Temp	perature F			10,060'		9,883'	Di+ F	Depth = 10.0	060 '		RCULATIO		IA			
Depth (ft)	nna)			· ·		,	DIL L	1			Washout =			-	Efficiency	
Mud Weight (@ 440.0E	9.8		9.7	Drill String Disp.			175.3 bbl	Strokes				Time To Bi	
Funnel Vis (se	ec/qt)		@ 148 °F	45		43	00.7144	Bottoms U			BottomsU				msUp Time	
600 rpm				44		45	80.7 bbl	Riser Ann			Riser S	trokes		1	Circ. Time	
300 rpm				27		28	T 4 1			MBLY DA					Contro	
200 rpm				21		23	Tubulars	, ,	ID (ir	•		op o'	Uni		Screens	Hours
100 rpm				17		18	Drill Pipe		4.27	•		0' 177'	Shake		140	
6 rpm				7		9	Hevi Wt		3.80		,	177'	Shake		140	
3 rpm			0	6		8	Collars	8.000	3.25	50 3		751'	Shake		140	
Plastic Viscos			@ 150 °F	17		17						060'	Desan			
Yield Point (lb			T0 = 5	10		11				DLE DATA			Desilt			
Gel Strength (· · ·	10	sec/10 min	8/11		10/12	Casing		ID (ir	•		ор	Centrifu			
Gel Strength (,		30 min	14		16	Riser				08'	001			COUNTIN	
HTHP Filtrate	•	•	@ 300 °F	6.0		6.0	Surface	10 3/4	9.95	50 2,9		08'			n Location	
HTHP Cake T		32nds)		2.0		2.0	Int. Csg.				10	08'	Transf		n(+)/Out(-)	
Retort Solids				13%		12.5%	Washout 1								Added (+)	
Corrected Sol				10.4%		9.9%	Washout 2		40.0		0001				Added (+)	
Retort Oil Cor				63%		63.5%	-	n Hole Size		,	060'		Other F		Usage (+)	
Retort Water	Content			24%		24%	AN	NULAR GE	OMETR	RY & RHE	OLOGY				Added (+)	
O/W Ratio				72:28		73:27	annula sectior		eas. pth	velocity ft/min		CD ′gal			Cuttings (-)	
Whole Mud C	•			64,000		65,000							Non-Re		ble Vol. (-)	
Water Phase				294,859		298,093	0x5		08'	0.0		.80			Centrifuge	
Whole Mud Al		om		2.0		2.3	9.95x5	,	922'	0.0		.80			n Location	-
Excess Lime (, ,			2.6 ppb		3 ppb	10.369x		177'	0.0		.80			ains (-)/(+)	
Electrical Stat	• • •			459 v		422 v	10.369x	,	751'	0.0		.80		1	AULICS	
Average Spec			S	2.95		2.99	10.369x	(8 10,	060'	0.0	lam 9.	.80	Bit H.S.I.			zles (32nds
Percent Low (ds		6.8%		6.3%	-						0.00	<u> </u>	si 14	14 14
ppb Low Grav				56 ppb		52 ppb	-						Bit Impac Force	veio	city	14 14
Percent Barite				3.6%		3.6%	517.5							(ft/s	·	16 16
ppb Barite				51 ppb		51 ppb	BIT D	1		uf./Type	Ulterra F		0 lbs	0		
Estimated Tot		system	ppb	C. Beasley	0	P. Blair	Size 9 7/8	Depth In 4,697 ft	Hou:			P ft/hr -1.1	Motor/N 3,439		Caic. Cire	c. Pressure
Sample Taker	-			C. Beasley	U	P. Diali		4,097 11	30.0	0 5,3	03 11 14	.1.1	3,439	ρsi		
OBM Rece		ns:					Rig Activity:									
		0 00' 0														
Total Rece	eivea: 278	2 BBLS	•					Drlg T/9,80								
								lled T/1000 2 high vis					•	•		•
			J Casing ed	' '												
3	Patrick Blair 36-465-095		ng. 2: Chris		WH 1: Phone:	MIDLA 432-686		WH 2: Phone:	WH #2 -	Ri	g Phone:		Daily Tota	ı	Cumula	ative Cost
							ation, expresse		tten herei	in has heen	nrenared	1.	*40.004.5		***	00.05
W P Y	E C 1 2	g G 1 1	H O 1 1				user so elects					•	\$10,684.5	00	\$39,4	102.35

12/04/21	Operator MAGI	NOLIA OIL		Well Name a	nd No. ERRA H08	PR	Rig Name an		lo. l eport #5	
	DAILY	USAGE 8	& COST					CU	MULATIV	/E
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cun	Cum	
			Inventory	Received	Inventory	Usage	Daily Cost	Usag	je	
P (50) A LIQUID (pail)	50# sk	\$46.84 \$41.36			61				84 \$3,93	34.56
D-LUBE	5 gal	Φ41.30	01		01					
V GEL (PREMIUM)	100# sk	\$11.54	45		45					
MINUM TRISTEARATE	25# sk	\$81.16	.							
IADET	5 gal	\$32.23							48 \$1,54	17.04
CL2 (50)	50# sk	\$14.32	336		336				259 \$3,70	08.88
≡ (50)	50# sk	\$5.88	150		150				140 \$82	23.20
T - G	50# sk	\$32.44	.		80	20			120 \$3,89	
TONE 38 (50)	50# sk	\$152.93			78	10	\$1,529.30		10 \$1,52	29.30
ITONE 910 (50)	50# sk	\$55.55	.		68					
TONE 990 (50)	50# sk	\$88.61	54		54		0007.00			97.49
T - MUL	gal	\$11.40			550	55 55			330 \$3,76	
T - WET V PHALT	gal 50# sk	\$8.84 \$38.72	.		550 100	55	\$486.20		330 \$2,91 4 \$15	17.20 54.88
SORB (25)	25# sk	\$4.75	.		80				_	32.50
TIPLUS	gal	\$13.70			770				70 ψου	72.00
200	94.	V.O.1 0								
(2)22 (1)		<u> </u>								
V CARB (M)	50# sk	\$5.63	.		107				_	
ERSEAL	25# sk	\$24.40	.		040					
GMAFIBER F (25)	25# sk	\$28.05			216					
GMAFIBER R (30)	30# sk 50# sk	\$28.05 \$26.50	.							
ER PLUG	30# sk	\$30.37								
PLUG M (50)	50# sk	\$10.51	40		40					
. 100 m (00)		V.0.0.								
	-									
V WATE (OAOK DADITE)	400# -1-	C40.70	00		00					
V WATE (SACK BARITE)	100# sk	\$10.73	.	000	80	200	£4.000.00		240 62.50	20.00
TIE BOLK (100)	100# SK	\$8.17	700	808	1300	200	\$1,699.36		318 \$2,59	10.00
		 								
		1								
		1								
TI DDILL (ODM)	- hhi	\$7F.00	2750		2742	0	#coo.oo		40	20.00
TI DRILL (OBM)	bbl	\$75.00	2750		2742	8	\$600.00		40 \$3,00	0.00
COUNTED OBM	bbl	\$15.00	l							
		<u> </u>								
GINEERING (24 HR)	each	\$990.00				2	\$2,970.00		7 \$6,93	30 00
GINEERING (DIEM)	bbl	\$30.00				3	\$90.00		_	10.00
GINEERING (MILES)	each	\$1.00					Ţ		+- 1	
e Ticket	each	\$15.00				2				30.00
ICKING (cwt)	each	\$2.48	.			808	\$2,003.84	1	153 \$2,85	59.44
ICKING (min)	each	\$812.50								
LETS (ea)	each	\$12.50	1						_	00.00
IINK WRAP (ea)	each	\$12.50	1				<u> </u>		14 \$17	75.00
INK WRAP (ea)	each	\$12.50 Daily Su	ub-Total \$1	0,684.50	Cumulati	ive Total \$	39,402.35	\$		14 \$17 9,402.35

Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
12/04/21	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	2	48	Repo	ort #5
	DAILY	USAGE 8	& COST						CUMUI	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66	500			500	\$1,330.00		14400	\$38,304.00
Diesel 12-2-21	gal		7200	-7200						
Diesel 12-3-21	gal	\$2.66		14400	8000	6400	\$17,024.00	-	6400	\$17,024.00
								-		
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					Daily Su	ıb-Total \$1	8,354.00		\$55,3	28.00
	Cum	ulative Tota	I AFS & 2ra	I Party ¢o₄	730 35					
	Cum	alative 10ta	AEU & 310	. i aity \$94,						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: SIER

					WEEK 1				I			WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21		12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8																	
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060																
Totals	Ending Depth	2,932	4,697	9,105	10,060	-,																
	Footage Drilled	-	1,765	4,408	955	-	_	_	_	_	_	-	_	_	_	_	_	_	_	-	-	_
	_	-	1,763		90	-		-		-	-	-	H -	-			-	-	-	-	-	-
6/3	New Hole Vol.			418										-				ļ				
44	Starting System Volume Chemical Additions	2,078	2,078	2,453	2,670	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743
	Base Fluid Added		22 44	19 300	3 167																	
			44	8																		
			246	358	15																	
	Weighted Mud Added		346	358																		
- 40	Slurry Added		0	40																		
	Water Added		9	10					 												-	
	Added for Washout																					
1,301	Total Additions	-	421	695	185	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
•	Surface Losses																					
-	Formation Loss																					
606	Mud Loss to Cuttings		46	460	100																	
30	Unrecoverable Volume			18	12																	
-	Centrifuge Losses																					
636	Total Losses	-	46	478	112		-	_	-		_	_	_	-	_	_	_	_	_	-		_
030		_	40	470	112	_	-		_					_		_		_		-		
-	Mud Transferred Out																					
2,743	Ending System Volume	2,078	2,453	2,670	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743
-	Mud Recovered																					
	•			С	omment	s:					C	omment	s:					C	omment	s:		
			OBM Pace	eived : 1362	hble / Tah	oo Pines -	716 / Mudr	olant														
		12/1/21	Total: 207		DDIS/Tal	106111163	7 TO / WILLIAM	Jiani	12/8/21							12/15/21						
	1		OPM D		NDI O O O D	DO (
2,782		12/2/21	warehouse	eived: 346 E e.	3BLS 9.0 P	PG from fr	iadisonville		12/9/21							12/16/21						
	_	12/3/21	OBM Rec	eived: 358 9	0.0 PPG fro	om madisor	nville mudp	lant.	12/10/21							12/17/21						
																,,						
																12/18/21						
		12/4/21							12/11/21							12/10/21						
		12/4/21							12/11/21							12/19/21						
		12/5/21							12/12/21							12/19/21						

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

Operator				Contractor			County / Parish /			Engineer Start [24 hr f	-		Drilled		
_	NOLIA (OIL & G	SAS		TERSO	N		IINGTO	N		0/21		0 f	t		10,06	0 ft
Well Name and No.	ERRA I	108 PR		Rig Name ar	248			EXAS		Spud Date 11/2	9/21	Currer	0 ft/	hr	Activity	Cem	ent
Report for	Burt/Ch	ris Ma	VALIY	Report for	ol Pusi	ner	Field / OCS-G #	DINGS		Fluid Type	3 M	Circula	ating Rate 0 gp	m	Circula	ting Press	
TCVIII I			TY SPECIF					LUME (BB	RI Y	_	IP #1		PUMP		RIS		OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits) bbl	Liner Size	5.2	5 Line	r Size	5.25		Size	
8.8-12	5-20	5-20	>200	±275K	<10 <15	<14	In Hole		l bbl	Stroke	12		oke	12	Str	oke	
			1	12/5/21		12/4/21	Active) bbl	bbl/stk	0.07		l/stk	0.0763		/stk	0.0000
Time Sample	Taken			0:30		12:00	Storage		3 bbl	stk/min			/min			min/	
Sample Locati				pit		pit	Tot. on Lo	cation 270		gal/min	0	gal	/min	0	gal	/min	0
Flowline Temp	erature °F	=						PHHP = 0		CI	IRCULA	TION DA	TA		n = ().714 k	ζ = 148.772
Depth (ft)				10,060'		10,060'					Washo	ut = 5%		Pum	p Effici	ency =	95%
Mud Weight (p	ppg)			9.8		9.8	Drill String	Volume	to Bit	0.0 bbl	Stro	kes To Bit			Time	To Bit	
Funnel Vis (se	c/qt)		@ 90 °F	42		42	Disp.	Bottoms U	p Vol.	0.0 bbl	Botton	nsUp Stks		Bot	tomsUp	Time	
600 rpm				41		41	0.0 bbl	TotalCi	rc.Vol.	550.0 bbl	Tota	alCirc.Stks		To	tal Circ.	Time	
300 rpm				25		25		DRILLING	G ASS	SEMBLY DA	ATA			SOLI	DS CO	NTROL	
200 rpm				20		20	Tubulars	OD (in.)	ID	(in.) Le	ngth	Тор	ι	Jnit	Scre	eens	Hours
100 rpm				16		16	Drill Pipe				0'	0'	Sha	aker 1	1	40	
6 rpm				7		7	Hevi Wt					0'	Sha	aker 2	1	40	
3 rpm				6		6	Collars					0'	Sha	aker 3	1	40	
Plastic Viscosi	ity (cp)		@ 150 °F	16		16						0'	Des	ander			
Yield Point (lb/	/100 ft²)		T0 = 5	9		9		CASIN	IG & I	HOLE DATA	4		De	silter			
Gel Strength (I	lb/100 ft²)	10	sec/10 min	8/11		8/12	Casing	OD (in.)	ID	(in.) De	epth	Тор	Cent	rifuge 1			
Gel Strength (l	lb/100 ft ²)		30 min	15		16	Riser	20					VOL	UME A	ccou	NTING	(bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	6.0		6.0	Surface	10 3/4				0'	Pre	v. Total	on Loc	ation	2742.5
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875 10,	,051'	0'	Tra	nsferred	I In(+)/0	Out(-)	
Retort Solids (Content			13%		13%	Washout 1							C)il Adde	ed (+)	13.2
Corrected Soli	ds (vol%)			10.4%		10.5%	Washout 2							Bari	te Adde	ed (+)	0.0
Retort Oil Con	tent			63%		63.5%	Oper	Hole Size	0.	000 10,	,060'		Othe	r Produ	ct Usaç	ge (+)	0.0
Retort Water (Content			24%		23.5%	ANI	NULAR GE	OME	TRY & RHE	OLOG	<u> </u>		Wate	er Adde	ed (+)	
O/W Ratio				72:28		73:27	annulai		eas.	velocity	flow	ECD		Left or	Cuttin	gs (-)	0.0
Whole Mud Ch	nlorides (n	ng/L)		62,500		62,000	section	de	pth	ft/min	reg	lb/gal			Dump	ed (-)	-51.2
Water Phase S	Salinity (pp	om)		289,952		292,640									Centi	rifuge	
Whole Mud All	kalinity, Po	om		2.0		2.1							E	st. Total	on Loc	ation –	2704.5
Excess Lime (2.6 ppb		2.7 ppb								Losses/			0.0
Electrical Stab				460 v		466 v								BIT HYD		l	
Average Spec			S	2.96		2.96							Bit H.S	S.I. B	it ∆P	Nozzle	es (32nds)
Percent Low G		ids		6.8%		6.8%											
ppb Low Gravi				56 ppb		56 ppb							Bit Imp	act Ve	ozzle		-
Percent Barite				3.6%		3.7%	DIT	ΔΤΛ	1.4-	onuf /Tv==	40-	ra BDC	5.0	(f	/sec)		
ppb Barite	all CM:	Cuete	nnt-	52 ppb		52 ppb	BIT D			anuf./Type	1	ra PDC	Mata	r/MWD	Cal	Ciro	Pressure
Estimated Total		System	ppb	C. Beasley	0	P. Blair	Size	Depth In	10	ours Foo	otage	ROP ft/hr	IVIOTO	ı/IVIVV D	Caic	,. OIIC.	r ressure
Sample Taken Remarks/Reco		one:		o. beasiey	U	r. Diali	Rig Activity:										
			0040 001	D T/D:			rinisned			ace, rack p							
OBM to be			2243 BBLS	o i/Pru	egner H0	יסי		e track. R	un 7	e. C/O top 5/8" interm	ediate	casing T	/10,051	1'. Circ	ulate 1	.5X ca	asing

Total Received: 2782 BBLS

77 BBLS OBM charged for Intermediate.

capacity. R/D casing equip. R/U cementers. Pump 50 BBLS spacer, 302 BBLS lead, 78 BBLS tail. Drop plug and displace with 458 BBLs from active pits. Slow down and bumped plug 500 psi over. Dump 50 BBLS OBM and 38 BBLS Spacer to open top. Test casing to 3500 psi. R/D cement head, circulate iron, landing joint, and casing bells elevators. Wash through stack and flow line. M/U and wash well head with stream flo tool. M/U & set packoff, test T/5000, pull test 25k over. Break flowline & raise BOPS, install/secure/ w well cap. Correction was made on

\$9,571.20

\$102,281.55

Plan Forward:Skid Rig.

E	ng. 1:	F	Patricl	k Blai	r	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
PI	none:	93	36-46	5-095	52	Ph	none:	903-7	747-5377	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 2	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a re	elects, however	, no representation	nas been prepared on is made as to the	\$8,361.20	\$47,763.55

INCLUDING 3RD PARTY CHARGES

Date 12/05/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a	IND NO. ERRA HO8	PR	Rig Name an	d No. Re	eport No. Repo	ort #6
		USAGE 8								LATIVE
	1		Previous		Closing	Daily			Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cos
SAPP (50)	50# sk	\$46.84							84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	61		61					
EVO-LUBE	400# -1-	044.54	45		45			_		
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	100# sk 25# sk	\$11.54 \$81.16	45		45			_		
DYNADET	5 gal	\$32.23							48	\$1,547.04
J. T. W. S. L.	o gai	ψ02.20								Ψ1,011.0
CACL2 (50)	50# sk	\$14.32	336		336				259	\$3,708.88
LIME (50)	50# sk	\$5.88			150			_	140	\$823.20
OPTI - G	50# sk	\$32.44	80		80				120	· ,
BENTONE 38 (50)	50# sk	\$152.93	78		78			_	10	\$1,529.30
BENTONE 910 (50) BENTONE 990 (50)	50# sk 50# sk	\$55.55 \$88.61	68 54		68 54			_	9	\$797.49
OPTI - MUL	gal	\$11.40			550				330	\$3,762.00
OPTI - WET	gal	\$8.84	550		495	55	\$486.20	_	385	\$3,403.40
NEW PHALT	50# sk	\$38.72	100		100		Ψ100.20		4	\$154.88
OIL SORB (25)	25# sk	\$4.75	80		80				70	\$332.50
OPTIPLUS	gal	\$13.70			770					
NEW CARR (M)	E0# al-	ØE 00	407		407					
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.63 \$24.40	107		107					
MAGMAFIBER F (25)	25# sk	\$28.05	216		216			_		
MAGMAFIBER R (30)	30# sk	\$28.05			210					
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	1300		1300				318	\$2,598.06
								_		
								_		
								<u> </u>		
								<u> </u>		
								<u> </u>		
OPTI DRILL (OBM)	bbl	\$75.00	2742		2705	37	\$2,775.00		77	\$5,775.00
DISCOUNTED OBM	bbl	\$15.00						-		
DIGGGGTTED GDIN	551	ψ10.00								
					. —	_		-		
								L		
ENGINEERING (24 HP)	anh	\$000.00				F	\$4.950.00	- - - -	40	\$11 880 0
ENGINEERING (24 HR) ENGINEERING (DIEM)	each bbl	\$990.00					\$4,950.00 \$150.00			
ENGINEERING (DIEM)	bbl	\$30.00				5 5			12	
ENGINEERING (DIEM)	bbl	\$30.00								
ENGINEERING (DIEM)	bbl	\$30.00								\$360.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00							12	\$360.00 \$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00							12	\$360.00 \$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.48							12	\$360.00 \$30.00 \$2,859.44
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50							12 2 1153	\$11,880.00 \$360.00 \$30.00 \$2,859.44 \$200.00 \$175.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50 \$12.50					\$150.00		12 2 1153 16 14	\$360.00 \$30.00 \$2,859.44 \$200.00

Date	Operator			Well Name a	nd No.		Rig Name and	d No.	Report No.	
12/05/21	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	18	Repo	ort #6
	DAILY	USAGE 8	k COST						CUMUL	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42	8000		7500	500	\$1,210.00		6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42		7200	7200					
Diesel 12-5-21	gal	\$2.41		3700	3700					
			1							
					Daily S	ub-Total \$	1,210.00		\$54,5	18.00
			= -							
	Cum	ılative Total	AES & 3rd	Party \$102	,281.55					
						1				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: MAG Rig Name: 248

MAGNOLIA OIL & GAS

Rig Name: Well Name:

					WEEK 1							WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
Totals	Ending Depth	2,932	4,697	9,105	10,060	10,060	,															
	Footage Drilled	-	1,765	4,408	955	-	-	_	_	-	-	_	-	_	_	-	_	_	_	_	-	_
	New Hole Vol.	-		4,408		-		-	-	-	-	-	-	-		-	-	-	-			-
			167		90																	
	Starting System Volume Chemical Additions	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
	Base Fluid Added		22 44	19 300	3 167	13																
	Barite Increase		44	8		13																
	Weighted Mud Added		346	358	15																	
	Slurry Added		346	358								-	-						-			
			9	40																		
	Water Added Added for Washout		9	10																		
	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Surface Losses					51																
-	Formation Loss																					
	Mud Loss to Cuttings		46	460	100																	
30	Unrecoverable Volume			18	12																	
-	Centrifuge Losses																					
688	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					1
2,705	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
	Mud Recovered																					
								I														
				С	omment	s <i>:</i>						omment	s:						omment	s <i>:</i>		
		12/1/21	OBM Rece Total: 207	eived : 1362 8	2 bbls / Tah	oe Pines -	716 / Mudp	olant	12/8/21							12/15/21						
2,782		12/2/21	OBM Rece warehouse	eived: 346 E e.	3BLS 9.0 P	PG from m	adisonville		12/9/21							12/16/21						
		12/3/21	OBM Rece	eived: 358 9	0.0 PPG fro	m madisor	nville mudp	lant.	12/10/21							12/17/21						
		12/4/21							12/11/21							12/18/21						
		12/5/21	off during	dumped dur Intermediat H06. 461 B	e. 2243 BE	BLS will be	transferred		12/12/21							12/19/21						
		12/6/21							12/13/21							12/20/21						
		12/7/21							12/14/21							12/21/21						

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 11/30/21 10,060 ft 0 ft Well Name and No Name and No Spud Da **SIERRA H08 PR** 11/29/21 248 **TEXAS** 0 ft/hr rig service **Kevin Burt/Jim Harrison Tool Pusher GIDDINGS OBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) **PUMP #1 PUMP #2 RISER BOOSTER** Weight PV ΥP E.S. CaCl2 **GELS** HTHP In Pits 550 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 8.8-12 5-20 5-20 >200 +275K <10 <15 <14 In Hole 461 hbl Stroke 12 Stroke 12 Stroke 1/19/22 Active 550 bbl bbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 0:30 12:00 0 0 Time Sample Taken Storage 705 bbl stk/min stk/min stk/min 1716 bbl 0 gal/min 0 gal/min gal/min O Sample Location pit pit Tot. on Location Flowline Temperature °F PHHP = 0 **CIRCULATION DATA** n = 0.678 K = 111.470 Depth (ft) 10.060 Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 0.0 bbl Time To Bit Volume to Bit Strokes To Bit Drill String Disp Funnel Vis (sec/qt) @ 90 °F 41 Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 600 rpm 24 0.0 bbl TotalCirc.Vol. 550.0 bbl TotalCirc.Stks Total Circ. Time DRILLING ASSEMBLY DATA SOLIDS CONTROL 300 rpm 15 OD (in.) 200 rpm 12 Tubulars ID (in.) Length Top Unit Screens Hours 100 rpm 9 Drill Pipe 0 0' Shaker 1 140 6 Hevi Wt 0 Shaker 2 140 6 rpm 5 Collars 0 Shaker 3 140 3 rpm Plastic Viscosity (cp) @ 150 °F 9 0 Desander Yield Point (lb/100 ft²) T0 = 6 **CASING & HOLE DATA** Desilter 6/9 OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top 30 min 12 **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) HTHP Filtrate (cm/30 min) @ 300 °F 8.0 Surface 10 3/4 0' Prev. Total on Location 2704.5 HTHP Cake Thickness (32nds) 2.0 Int. Csq. 7 5/8 6.875 10.051' 0' Transferred In(+)/Out(-) -988.0 Retort Solids Content 8% Washout 1 Oil Added (+) 0.0 5.9% Washout 2 Corrected Solids (vol%) Barite Added (+) 0.0 73% 0.000 10,060 Retort Oil Content Open Hole Size Other Product Usage (+) 0.0 19% **ANNULAR GEOMETRY & RHEOLOGY Retort Water Content** Water Added (+) O/W Ratio 79:21 Left on Cuttings (-) 0.0 ECD annular flow meas. velocity section ft/min lb/gal depth reg 50,000 Whole Mud Chlorides (mg/L) Dumped (-) Centrifuge Water Phase Salinity (ppm) 292,112 Whole Mud Alkalinity, Pom 1.5 Est. Total on Location 1716.5 Excess Lime (lb/bbl) 2 ppb Est. Losses/Gains (-)/(+) 0.0 **BIT HYDRAULICS DATA** 351 v Electrical Stability (volts) 2.93 Bit H.S.I. Average Specific Gravity of Solids Bit ΛP Nozzles (32nds) Percent Low Gravity Solids 4% Nozzle ppb Low Gravity Solids 33 ppb Bit Impact Velocity Force Percent Barite 2% (ft/sec) 28 ppb **BIT DATA** Manuf./Type Ulterra PDC ppb Barite ROP ft/hr Motor/MWD Estimated Total LCM in System ppb Size Depth In Hours Footage Calc. Circ. Pressure M.Calais 0 0 Sample Taken By Remarks/Recommendations: Rig Activity: Moved rig to Sierra H08 Performed rig service and transferred mud. Current mud weight 8.8 ppg.R/U, testing and P/U BHA and TIH @ report time. Plan Forward: Skid Rig. Patrick Bla Eng. 2: Chris Beasley MIDLAND Rig Phone: Daily Total Cumulative Cost Eng. 1: 432-686-7361 936-465-0952 903-747-5377 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 Н 0 \$2,040.00 \$49,803.55 ۱۸/ Ρ Ε С g G validity of this information, and this is a recommendation only \$104,321.55 **INCLUDING 3RD PARTY CHARGES** \$2.040.00

SAPP (50)	Well Name a	and No. ERRA H08 F	PR	Rig Name and No. 248		ort #7
New Care						LATIVE
New Care		Closing	Daily		Cum	
PHPA LIQUID (pail) EVO-LUBE EVO-LUBE EVO-LUBE EVO-LUBE EVO-LUBE NEW GEL (PREMIUM) 100# sk \$11.54 45 ALUMINUM TRISTEARATE 25# sk \$81.16 DYNADET 5 pal \$22.23 EVOVIS 5 pal \$192.33 SODA ASH 50# sk \$11.38 CACL2 (50) 50# sk \$11.38 CACL2 (50) 50# sk \$5.88 150 OPTI - G 50# sk \$3.24 80 BENTONE 910 (50) BENTONE 910 (50) S0# sk \$5.88 150 OPTI - WET 9al \$82.24 80 BENTONE 990 (50) FOW sk \$5.55 88 BENTONE 990 (50) FOW sk \$1.1.40 50# sk \$3.87 OPTI- WET 9al \$8.34 495 NEW PHALT 50# sk \$3.87 500 OIL SORB (25) OPTI-US 93 \$11.40 50# sk \$3.82 100 OIL SORB (25) OPTI-US 94 \$13.70 770 NEW CARB (M) 50# sk \$3.80 50# sk \$3.80 107 CYBERSEAL 25# sk \$2.44 MAGMAFIBER F (25) 25# sk \$2.80 50# sk \$3.80 210 OVAISSEAL FIRE PLUG 30# sk \$3.03 NUT PLUG M (50) 50# sk \$3.03 RAPHITE - FINE (50) DISCOUNTED OBM bbl \$75.00 2705 DISCOUNTED OBM bbl \$75.00 2705 DISCOUNTED OBM bbl \$15.00 ENGINEERING (24 HR) bal \$3.00 ENGINEERING (24 HR) bal \$15.00 ENGINEERING (24 HR) bal \$3.00 ENGINEERING (25) cach \$3.50 FALLETS (cach \$3.00 FALLETS (cach \$	Received	Inventory	Usage	Daily Cost	Usage	Cum Cost
EVO-LUBE NEW GEL (PREMIUM) 100# sk \$11.54 45 ALUMINUM TRISTEARATE 25# sk \$81.16 DYNADET 5 gal \$32.23 EVOVIS 5 Day \$1 \$19.23 SODA ASH 50# sk \$11.38 SODA ASH 50# sk \$11.38 SODA ASH 50# sk \$11.38 CACL2 (50) 50# sk \$14.32 336 LIME (50) 50# sk \$32.24 80 DPTI - G 50# sk \$14.32 336 LIME (50) 50# sk \$32.24 80 DPTI - G 50# sk \$152.93 78 BENTONE 990 (50) 50# sk \$88.61 54 OPTI - MUL 9al \$11.40 550 POTI - WET 9al \$8.84 495 NEW PHALT 50# sk \$33.72 100 OIL SOR (25) 25# sk \$4.75 80 OPTIPLUS 9al \$13.70 770 NEW CARB (M) 50# sk \$5.63 107 CVERSEAL 25# sk \$24.40 MAGMAFIBER F (25) 25# sk \$24.00 MAGMAFIBER F (25) AMAGMAFIBER F (30) 30# sk \$30.37 NUT PLUG M (50) 50# sk \$10.31 FIBER PLUG 30# sk \$10.51 40 MICA F (50) 50# sk \$10.51 40 DISCOUNTED OBM bbl \$75.00 2705 DISCOUNTED OBM bbl \$75.00 2705 PALLETS (MILES) each \$10.00 ENGINEERING (MILES) each \$10.00 ENGINEERING (MILES) each \$10.00 PALLETS (each \$8.10.00 Each \$10.00 ENGINEERING (MILES) each \$10.00 ENGINEERING (MILES) ENGINEERING (MIL					84	\$3,934.56
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE 25 % \$ \$ \$11.54	41	102				
ALUMINUM TRISTEARATE 25# sk \$81.16	29	74				
DYNADET	29	74		+		
EVOVIS 5 5 gal \$192.33 SODA ASH 509 sk \$11.38 SODA ASH 509 sk \$11.38 CACL2 (50) 509 sk \$11.38 LIME (50) 509 sk \$2.33 CACL2 (50) 509 sk \$2.33 SENTONE 910 (50) 509 sk \$32.44 SENTONE 910 (50) 509 sk \$32.243 SENTONE 910 (50) 509 sk \$88.61 SENTONE 910 (50) 509 sk \$88.61 SENTONE 990 (50) 509 sk \$88.61 SENTONE 990 (50) 509 sk \$88.61 OPTI - WET 981 \$1.40 OPTI - WET 981 \$5.84 SENTONE 990 (50) 509 sk \$38.72 SOU SON SK \$33.72 SOU SON SK \$33.70 OPTI- WET 981 \$5.84 SENTONE 990 (50) 509 sk \$38.75 SOU SON SK \$33.70 OPTI- WET 981 \$5.84 SENTONE 990 (50) 509 sk \$38.70 OPTI- WET 981 \$5.84 SENTONE 990 (50) 509 sk \$38.70 SOU SON SK \$5.63 OPTI- WET 981 \$5.60 OPTI- WET					48	\$1,547.04
SODA ASH CACL2 (50) SOW sk S11.38 CACL2 (50) SOW sk S14.32 336 LIME (50) SOW sk S15.88 S15.00 SOW sk S15.89 S15.00 SOW sk S152.93 78 BENTONE 910 (50) SOW sk S152.93 78 BENTONE 990 (50) SOW sk S88.61 S4 OPTI - MUL gal S11.40 S0PTI - MUL gal S11.40 SOPTI - MUL gal S11.40 SOW sk S55.55 SOW sk S88.61 S4 OPTI - MUL gal S11.40 SOW sk S15.70 S0PTI - WET gal S11.40 SOW sk S15.70 S0PTI - WET gal S11.40 SOW sk S18.84 495 NEW PHALT SOW sk S4.87 SOW sk S18.72 100 OPTI-PLUS gal S13.70 770 TO TO TO TO TO TO TO NEW CARB (M) SOW sk S56.83 107 TO CYBERSEAL 25# sk S24.00 25# sk S24.00 AGMAGMAFIBER F (25) AGMAGMAFIBER R (30) 30# sk S28.05 S28.05 SARA S28.05 SARA S	53	53				Ψ1,017.01
LIME (50)	134					
LIME (50)						
LIME (50)						
OPTI- G BENTONE 38 (50) BENTONE 30 (50) BENTONE 910 (50) S0# sk \$152.93 78 BENTONE 910 (50) S0# sk \$56.55 68 BENTONE 990 (50) S0# sk \$56.55 68 BENTONE 990 (50) S0# sk \$88.61 54 OPTI- MUL gal \$11.40 S50 NEW PHALT S0# sk \$38.72 S0# sk \$4.75 S0 OPTIPLUS Qal \$13.70 S13.70 S13.70 OPTIPLUS Qal \$13.70 S13.70 S13.70 S770 S13.70 S1	-112	224			259	\$3,708.88
BENTONE 38 (50)	50				140	\$823.20
BENTONE 910 (50)	95				120	
BENTONE 990 (50)	-23				10	\$1,529.30
OPTI - MUL OPTI - WET OPT OPTI - WET OPT OPTI - WET OPT OPT OPT OPT OPT OPT OPT OPT OPT OP	-17					. A707.40
OPTI - WET gal \$8.84 495 NEW PHALT 50# sk \$33.72 100 OIL SORB (25) 25# sk \$4.75 80 OPTIPLUS gal \$13.70 770 NEW CARB (M) 50# sk \$5.63 107 CYBERSEAL 25# sk \$24.40 MAGMAFIBER F (25) 25# sk \$28.05 246 MAGMAFIBER F (25) 25# sk \$28.05 \$28.05 246 \$8.28.05 246 \$8.28.05 246 \$8.28.05 247 \$8.28.05 248 sk \$28.05 248 sk \$28.05 <t< td=""><td>-18 -110</td><td></td><td></td><td></td><td>220</td><td></td></t<>	-18 -110				220	
NEW PHALT OIL SORB (25) 25# sk \$4.75 80 OPTIPLUS gal \$13.70 770 NEW CARB (M) CYBERSEAL NEW CARB (M) CYBERSEAL AGMARIBER R (30) VARISEAL FIBER PLUG MAGMAFIBER R (30) VARISEAL FIBER PLUG 30# sk \$30.37 MICA F (50) GRAPHITE - FINE (50) SO# sk \$10.38 GRAPHITE - FINE (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM) DISCOUNTED OBM ENGINEERING (24 HR) ENGINEERING (MILES) ENGINEERING (MILES) ESCAIE TICKET ENGLORITHMEN (SACK BARD) SCAIE TICKET ENGINEERING (MILES) ESCAIE TICKET	-110	l		 	385	\$3,762.00 \$3,403.40
OIL SORB (25)	-110				360	
OPTIPLUS Sal \$13.70 770	-37	43			70	<u> </u>
NEW CARB (M) 50# sk \$5.63 107 CYBERSEAL 25# sk \$24.40 MAGMAFIBER F (25) 25# sk \$28.05 216 MAGMAFIBER R (30) 30# sk \$28.05 VARISEAL FIBER PLUG 30# sk \$30.37 NUT PLUG M (50) 50# sk \$10.51 40 MICA F (50) 50# sk \$10.51 40 M	-770					Ψ002.00
CYBERSEAL 25# sk \$24.40 MAGMAFIBER F (25) 25# sk \$28.05 216 MAGMAFIBER R (30) 30# sk \$28.05 VARISEAL FIBER PLUG 30# sk \$30.37 NUT PLUG M (50) 50# sk \$10.51 40 MICA F (50) 50# sk \$25.59 MAGMAFIBER F (50) 50# sk \$25.59 MITHER FINE (50) 50# sk \$10.73 MITHER FINE (50) 50# sk \$10.7						
CYBERSEAL 25# sk \$24.40 MAGMAFIBER F (25) 25# sk \$28.05 216 MAGMAFIBER R (30) 30# sk \$28.05 VARISEAL FIBER PLUG 30# sk \$30.37 NUT PLUG M (50) 50# sk \$10.51 40 MICA F (50) 50# sk \$25.59 MAGMAFIBER F (50) 50# sk \$25.59 MITHER FINE (50) 50# sk \$10.73 MITHER FINE (50) 50# sk \$10.7				1		
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MAGMAFIBER R (30) VARISEAL FIBER PLUG 30# sk \$30.37 NUT PLUG M (50) 50# sk \$10.51 40 MICA F (50) 50# sk \$10.38 GRAPHITE - FINE (50) NEW WATE (SACK BARITE) BARITE BULK (100) 100# sk \$8.17 1300 OPTI DRILL (OBM) DISCOUNTED OBM BOILD STORM						
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NUT PLUG M (50)						
MICA F (50)						
GRAPHITE - FINE (50)	40	l				
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BARITE BULK (100) 100# sk \$8.17 1300	64	64				
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BARITE BULK (100) 100# sk \$8.17 1300						
BARITE BULK (100) 100# sk \$8.17 1300		90		+		
DISCOUNTED OBM bbl \$75.00 2705 DISCOUNTED OBM bbl \$15.00 ENGINEERING (24 HR) each \$990.00 ENGINEERING (DIEM) bbl \$30.00 ENGINEERING (MILES) each \$1.00 Scale Ticket each \$15.00 TRUCKING (cwt) each \$2.48 TRUCKING (min) each \$812.50 PALLETS (ea) each \$12.50	104	80 1404			318	\$ \$2,598.06
DISCOUNTED OBM	104	1404			310	ψ2,390.00
DISCOUNTED OBM						
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ENGINEERING (24 HR) each \$990.00 ENGINEERING (DIEM) bbl \$30.00 ENGINEERING (MILES) each \$1.00 Scale Ticket each \$15.00 TRUCKING (cwt) each \$2.48 TRUCKING (min) each \$812.50 PALLETS (ea)						
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ENGINEERING (DIEM) bbl \$30.00 ENGINEERING (MILES) each \$1.00 Scale Ticket each \$15.00 TRUCKING (cwt) each \$2.48 TRUCKING (min) each \$812.50 PALLETS (ea) each \$12.50			2	\$1,980.00	14	\$13,860.00
ENGINEERING (MILES)			2	\$60.00	14	\$420.00
TRUCKING (cwt) each \$2.48 TRUCKING (min) each \$812.50 PALLETS (ea) each \$12.50						
TRUCKING (cwt) each \$2.48 TRUCKING (min) each \$812.50 PALLETS (ea) each \$12.50						
TRUCKING (cwt) each \$2.48 TRUCKING (min) each \$812.50 PALLETS (ea) each \$12.50						
TRUCKING (min) each \$812.50 PALLETS (ea) each \$12.50		$oxed{\Box}$				
PALLETS (ea) each \$12.50					1153	\$2,859.44
						<u> </u>
ICHDINIZ M/DAD (co)		 			16	
SHRINK WRAP (ea) each \$12.50					14	\$175.00
Daily Sub-Total \$2,0	040 00	Cumulativ	ve Total ¢	49 803 55	\$40	803.55

Date	Operator			Well Name a	ınd No.		Rig Name an	id No.	Report No.	
01/19/22		NOLIA OIL	& GAS		ERRA H08	PR		48	Repo	ort #7
	DAILY	USAGE 8	k COST						CUMUL	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66						, 	14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42	7500	-7500					6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42	7200	-7200				_		
Diesel 12-5-21	gal	\$2.41	3700	-3700						
Diesel Transfer 1-18-21	gal	\$2.70		3400	3400					
Diesel Transfer 1-18-21	gal	\$2.79		7000	7000					
	<u> </u>							-		
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	<u> </u>		ı			<u>i</u>	•		\$54,5	18 00
								l L	φυ4,υ	. 5.00
					-	I				
	Cumi	ılative Total	AES & 3rd	Party \$104	,321.55					
	<u> </u>					1				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator:

Well Name:

MAGNOLIA OIL & GAS

Rig Name: 248

					WEEK 1							WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21			12/13/21	12/14/21	12/15/21	12/16/21	12/17/21		12/19/21	12/20/21	12/21/21
	Date	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	IIIOII	140		1114		- Out	- Cun	111011	140	1100	1110	1	Out	Jun	III OII	140
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
Totals	Ending Depth	2,932	4,697	9,105	10,060	10,060	-,															
		-				-	-	_	_	-	_	_	_	_	_	_	_	_	_	_	_	-
	Footage Drilled New Hole Vol.	<u> </u>	1,765 167	4,408 418	955 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/3		-																				
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
	Chemical Additions	ļ	22	19	3	40																
	Base Fluid Added Barite Increase		44	300 8	167 15	13																
	Weighted Mud Added		346	358	15																	
- 704	Slurry Added		340	330																		
	Water Added	1	9	10																		
	Added for Washout			10																		
1 314	Total Additions		421	695	185	13			_		-			_	_		_		-		_	
	Surface Losses	 	741	033	103	51	-	<u> </u>		=	=	_	-	-	-		-	-	-	_	_	-
- 31	Formation Loss	1				31																
	Mud Loss to Cuttings	1	46	460	100																	
	Unrecoverable Volume		70	18	12																	
-	Centrifuge Losses			10	12																	
						l 1								1			1		l 1			
688	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
988	Mud Transferred Out																					
1,717	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
1,717	Ending System Volume Mud Recovered	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
		2,078	2,453				2,705	2,705	2,705	2,705		2,705 omment		2,705	2,705	2,705	2,705		2,705		2,705	2,705
		2,078		С	omment	s:			2,705	2,705				2,705	2,705	2,705	2,705				2,705	2,705
		12/1/21	OBM Rece	C eived : 136.	omment	s:			2,705 12/8/21	2,705				2,705	2,705		2,705				2,705	2,705
		12/1/21		C eived : 136.	omment	s:				2,705				2,705	2,705	2,705	2,705				2,705	2,705
		12/1/21	OBM Rece Total: 2078	C eived : 136.	omment : 2 bbls / Tał	s: noe Pines -	· 716 / Mud	plant		2,705				2,705	2,705		2,705				2,705	2,705
	Mud Recovered	12/1/21	OBM Rece Total: 2076	C eived : 136.8	omment : 2 bbls / Tał	s: noe Pines -	· 716 / Mud	plant		2,705				2,705	2,705		2,705				2,705	2,705
-	Mud Recovered	12/1/21	OBM Rece Total: 2078	C eived : 136.8	omment : 2 bbls / Tał	s: noe Pines -	· 716 / Mud	plant	12/8/21	2,705				2,705	2,705	12/15/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21	OBM Rece Total: 2076	C eived : 136.8	omment : 2 bbls / Tał	s: noe Pines -	· 716 / Mud	plant	12/8/21	2,705				2,705	2,705	12/15/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21	OBM Rece Total: 2076	Ceived: 136.8	omment 2 bbls / Tal BBLS 9.0 F	s: hoe Pines -	- 716 / Mud	plant	12/8/21	2,705				2,705	2,705	12/15/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21	OBM Rece Total: 2076 OBM Rece warehouse	Ceived: 136.8	omment 2 bbls / Tal BBLS 9.0 F	s: hoe Pines -	- 716 / Mud	plant	12/8/21	2,705				2,705	2,705	12/15/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21	OBM Rece Total: 2076 OBM Rece warehouse	Ceived: 136.8	omment 2 bbls / Tal BBLS 9.0 F	s: hoe Pines -	- 716 / Mud	plant	12/8/21 12/9/21 12/10/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21	OBM Rece Total: 2076 OBM Rece warehouse	Ceived: 136.8	omment 2 bbls / Tal BBLS 9.0 F	s: hoe Pines -	- 716 / Mud	plant	12/8/21	2,705				2,705	2,705	12/15/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 2070 OBM Rece warehouse	C	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n madiso	716 / Mud nadisonville	lplant e	12/8/21 12/9/21 12/10/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 207t OBM Rece warehouse	ceived: 13688 sived: 3469.	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n mmadisor	nadisonville	lplant e blant.	12/8/21 12/9/21 12/10/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21 12/18/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 2070 OBM Rece warehouse	C Served: 13688 served: 346 served: 358 served: 358	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n om madisor t job. Tota . 2243 BBI	716 / Mud nadisonville nville mudp	lplant e blant.	12/8/21 12/9/21 12/10/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 2076 OBM Rece warehouse OBM Rece	C Served: 13688 served: 346 served: 358 served: 358	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n om madisor t job. Tota . 2243 BBI	716 / Mud nadisonville nville mudp	lplant e blant.	12/8/21 12/9/21 12/10/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21 12/18/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 2076 OBM Rece warehouse OBM Rece	C Served: 13688 served: 346 served: 358 served: 358	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n om madisor t job. Tota . 2243 BBI	716 / Mud nadisonville nville mudp	lplant e	12/8/21 12/9/21 12/10/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21 12/18/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 2076 OBM Rece warehouse OBM Rece	C Served: 13688 served: 346 served: 358 served: 358	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n om madisor t job. Tota . 2243 BBI	716 / Mud nadisonville nville mudp	lplant e	12/8/21 12/9/21 12/10/21 12/11/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21 12/18/21 12/19/21	2,705				2,705	2,705
-	Mud Recovered	12/1/21 12/2/21 12/3/21 12/4/21	OBM Rece Total: 2076 OBM Rece warehouse OBM Rece	C Served: 13688 served: 346 served: 358 served: 358	omment: 2 bbls / Tal BBLS 9.0 F	s: PPG from n om madisor t job. Tota . 2243 BBI	716 / Mud nadisonville nville mudp	lplant e	12/8/21 12/9/21 12/10/21 12/11/21	2,705				2,705	2,705	12/15/21 12/16/21 12/17/21 12/18/21 12/19/21	2,705				2,705	2,705

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

0.0° 11,997' TVD

Operator				Contractor			County / Parish /	Block	Eng	ineer Start D	ate	24 hr ftg] .	С	Orilled De	pth	
	NOLIA	OIL & G	SAS		TERSO	N		HINGTO		11/3	0/21		1,793 ft			1,99	7 ft
Well Name and No S	IERRA I	H08 PR		Rig Name ar	248		TE Field / OCS-G #	EXAS		d Date 11/2 d Type	9/21	Current	81 ft/hr		Activity Circulatine	Orill	
Kevin I	Burt/Ch	ris May	eaux	To	ol Pusi	ner	GID	DINGS		OE	вМ	4	487 gpm	า	3,8	872	psi
	MUD	PROPER	RTY SPECIF	ICATION	S		MUD VO	LUME (BE	SL)	PUM	P #1		PUMP #2		RISE	R BC	OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	550	bbl Li	iner Size	5.25	Liner	Size 5.	.25	Liner S	ize	
8.8-12	5-20	5-20	>200	±275K	<10 <15	<14	In Hole	486	S bbl	Stroke	12	Stro	ke 1	12	Stroke	е	
				1/20/22		1/19/22	Active	103	6 bbl	bbl/stk	0.0763	bbl/	stk 0.0	763	bbl/st	k	0.0000
Time Sample	Taken			0:30		13:00	Storage	105	0 bbl	stk/min	76	stk/	min 7	76	stk/m	in	
Sample Locat	ion			pit		pit	Tot. on Lo	cation 208	6 bbl	gal/min	244	gal/	min 2	44	gal/m	in	0
Flowline Temp	oerature °	F		150 °F		145 °F	1	PHHP = 110	1	CI	RCULATIO	N DA	ГА	l	n = 0.5	85	K = 318.7
Depth (ft)				11,853'		10,760'	Bit D	Depth = 11,	997 '		Washout =	5%		Pump E	Efficier	ncy =	95%
Mud Weight (ppg)			10.0		9.5	Drill String	Volume	to Bit 16	66.8 bbl	Strokes	To Bit	2,186	Т	Time To	Bit	14 mir
Funnel Vis (se	ec/qt)		@ 90 °F	43		43	Disp.		lp Vol. 3°		BottomsU	p Stks	4,178	Botton	nsUp Ti	ime	27 mir
600 rpm				36		37	70.8 bbl		rc.Vol. 10		TotalCir	c.Stks	13,572	l	Circ. T		89 mir
300 rpm				24		24		DRILLIN	G ASSEN	IBLY DA	TA		S	OLIDS	CONT	rroi	
200 rpm				18 14		20	Tubulars	OD (in.)	ID (in.) Ler	ngth T	ор	Unit		Scree	ns	Hours
100 rpm	•					15	Drill Pipe	4.500	3.800) 11,	814'	0'	Shake	r 1	170		24.0
6 rpm	•					7	Hevi Wt		2.600		,	814'	Shake		170		24.0
3 rpm	•					6	Collars	5.500	2.600		,	872'	Shakei		170		24.0
	stic Viscosity (cp) @ 15					13	Dir. BHA	5.500	2.000			964'	Desand				
`			T0 = 5	12		11			IG & HOL				Desilte				
Gel Strength (sec/10 min	7/9		8/11	Casing		ID (in.) De	pth T	ор	Centrifuç				
Gel Strength (,		30 min	13		13	Riser					01	VOLUN				
HTHP Filtrate	`		@ 300 °F	2.0		2.0	Surface Int. Csg.	10 3/4	6 075	10		0' 0'		Total on			1716 244
HTHP Cake T		(32nas)				11%	-	7 5/8	6.875	10,	051'	U	Transfe		` ,	. ,	
				13%		8.6%	Washout 1 Washout 2								Added	` ,	250 15
Corrected Sol Retort Oil Cor				64%		64%		n Hole Size	7.088	11	997'		Other Pi	Barite A		` ,	8
Retort Water (23%		25%	-1-	NULAR GE		•				Water A	J	` '	O
O/W Ratio	Content			74:26		72:28	AN	INOLAN GI						eft on C		` ,	-87
Whole Mud C	hlorides (r	ma/L)		55,000		60,000	annulai section			elocity ft/min		CD /gal	Le		Centrifu	. ,	-15
Water Phase	•	-		272,715		273,435									Seepa	Ü	-47
Whole Mud Al				2.0		1.5	6.875x4	.5 10.	051'	442.0	turb 11	.33	Est. 1	Γotal on	·	•	2085
Excess Lime (•			2.6 ppb		2 ppb	7.088x4			398.1		.33	Est. Los	ses/Ga	ins (-)/	_ ((+)	0
Electrical State	•)		438 v		367 v	7.088x5.	25 11,	872'	526.5	turb 11	.39		HYDR		• •	ATA
Average Spec	- ' '		S	3.21		3.00	7.088x5	.5 11,	964'	597.3	turb 11	.46	Bit H.S.I.	Bit A	VP N	Nozzle	es (32nd
Percent Low 0	Gravity So	lids		5.5%		5.4%	7.088x5	.5 11,	997'	597.3	turb 11	.52	0.78	98 p	osi -	18	18 1
ppb Low Grav	rity Solids			45 ppb		45 ppb							Bit Impact	Nozz		18	18 1
Percent Barite)			5.3%		3.2%							Force	Veloc (ft/se	-		
ppb Barite				76 ppb		46 ppb	BIT D	ATA	Manuf	f./Type	Ulterra F	PDC	265 lbs	105	5		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Hours	s Foo	tage ROF	P ft/hr	Motor/M	WD	Calc. (Circ.	Pressu
Sample Taker	n By			M.Calais	0	P. Blair	6 3/4	10,060 ft	24.0	1,79	93 ft 7	4.7			2	,567	psi
Remarks/Reco	mmendatio	ns:		ı			Rig Activity:	I	I		I			I			
Received :			d from mu	d plant.			mud and experien Rot/Sld o	64', drill si I perform I ce max ga drlgand lar . Drilling a	FIT T195 as at 151 aded curv	0 psi @ 3 units, ve at 10	13.0 ppg. shut in and 385'. Wt. ւ	Rot S d circu p to 1	Sld Drlg bool late out g 0 ppg pui	uilding jas, we mping	curve eigh up	T/10 to 9	0,683' 9.5 ppg
	Patrick Bla		ng. 2: Mik	e Calais	WH 1:	MIDLA	ND \	WH 2:	WH #2	Ri	g Phone:		Daily Total		Cum	nulativ	ve Cost
Phone: 9	36-465-09	52 F	Phone: 936-	689-1612	Phone:	432-686	-7361 P	hone:	- an haroin h	as hoor r-	enared	ļ .	40.45= -			.	
W P Y 1 1 1	E C 1 1	g G 1 1	H O 1 1	carefully	and may be	used if the	user so elects, h is is a recomme	nowever, no re				,	510,497.6	U	\$6	υ,30	1.15

INCLUDING 3RD PARTY CHARGES

\$38,772.36

\$143,093.91

Date 01/20/22	Operator MAG	NOLIA OIL		Well Name a	nd No.	PR	Rig Name an		eport No.	ort #8
01/20/22	l .	USAGE 8					_			LATIVE
			Previous		Closing	Daily	- · · · ·		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84							84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	102		102					
EVO-LUBE		4								
NEW GEL (PREMIUM)	100# sk	\$11.54	74		74					
ALUMINUM TRISTEARATE	25# sk	\$81.16							40	A 4.547.04
DYNADET EVOVIS	5 gal	\$32.23	50						48	\$1,547.04
SODA ASH	5 gal 50# sk	\$192.33 \$11.38	53 134		53 134					
SODA ASIT	30# SK	φ11.30	134		134					
CACL2 (50)	50# sk	\$14.32	224		168	56	\$801.92		315	\$4,510.80
LIME (50)	50# sk	\$5.88	200		200				140	\$823.20
OPTI - G	50# sk	\$32.44	175		155	20	\$648.80		140	
BENTONE 38 (50)	50# sk	\$152.93	55		55				10	
BENTONE 910 (50)	50# sk	\$55.55	51		51					
BENTONE 990 (50)	50# sk	\$88.61	36		36				9	\$797.49
OPTI - MUL	gal	\$11.40	440		330	110	\$1,254.00		440	. ,
OPTI - WET	gal	\$8.84	385		220	165	. ,		550	\$4,862.00
NEW PHALT	50# sk	\$38.72	90		80	10	\$387.20		14	\$542.08
OIL SORB (25)	25# sk	\$4.75	43		43				70	\$332.50
OPTIPLUS	gal	\$13.70								

NEW CARB (M)	50# sk	\$5.63	130		120	10	\$56.30		10	\$56.30
CYBERSEAL	05# -1-	#00.05	400		404		Ф 7 05 40			₾ 705.40
MAGMAFIBER F (25) MAGMAFIBER R (30)	25# sk 30# sk	\$28.05 \$28.05	162		134	28	\$785.40		28	\$785.40
VARISEAL	30# SK	\$20.03								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE - FINE (50)	50# sk	\$25.59	64		64					
, ,										
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1404	418	1600	222	\$1,813.74		540	\$4,411.80
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								<u> </u>		
OPTI DRILL (OBM)	bbl	\$75.00	1716	244	1960				77	\$5,775.00
MAGNOLIA OWNED MUD	bbl			126	126					
DISCOUNTED OBM	bbl	\$15.00								

		Daily Su	b-Total \$1	0,497.60	Cumulat	ive Total \$6	60,301.15
SHRINK WRAP (ea)	each	\$12.50					1
PALLETS (ea)	each	\$12.50					
TRUCKING (min)	each	\$812.50					
TRUCKING (cwt)	each	\$2.48				418	\$1,036.64
Scale Ticket	each	\$15.00			_	1	\$15.00
ENGINEERING (MILES)	each	\$1.00				200	\$200.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00

16	\$15,840.00
16	\$480.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
16	\$200.00
14	\$175.00
\$60,3	01.15

Date	Operator			Well Name a	nd No.		Rig Name an	id No.	Report No.	
01/20/22	MAGN	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	48	Repo	ort #8
	DAILY	USAGE 8	COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42							6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42								
Diesel 12-5-21	gal	\$2.41								
Diesel Transfer 1-18-21	gal	\$2.70	3400			3400	\$9,180.00		3400	\$9,180.00
Diesel Transfer 1-18-21	gal	\$2.79	7000		156	6844	\$19,094.76		6844	\$19,094.76
Diesel Transfer 1-19-22	gal	\$2.87		7200	7200					

							1		
				Daily Su	ıb-Total \$2	8,274.76		\$82,7	792.76
Cumu	llative Tota	I AES & 3rd	Party \$143	,093.91					

OUTSOURCE FLUID SOLUTIONS LLC.

MAGNOLIA OIL & GAS 248

Operator: Rig Name: Well Name:

					WEEK 1							WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21		12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21		12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
	Ending Depth	2,932	4,697	9,105	10,060	10,060	-,															
	Footage Drilled	-,002	1,765	4,408	955	-	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_
	New Hole Vol.	-	1,763	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	_
	Starting System Volume	2,078		2,453			2,705		-													
		2,076	2,078		2,670	2,743	2,703	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
	Chemical Additions Base Fluid Added		22	19	3	40																
	Barite Increase		44	300	167 15	13								-								
	Weighted Mud Added		346	8 358	15																	
	Slurry Added		340	330																		
	Water Added		9	10																		
	Added for Washout																					
	Total Additions	-	421	695	185	13	-	_		_		_	-	_	_	-	_	_	-	_	_	-
	Surface Losses		721	000	100	51																
	Formation Loss					31																
	Mud Loss to Cuttings		46	460	100																	
	Unrecoverable Volume		70	18	12																	
	Centrifuge Losses			10																		
			1	1																		
	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
988	Mud Transferred Out																					
2,086	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					C	omment	s:		
		12/1/21	OBM Red Total: 207	eived : 136 78	2 bbls / Tal	hoe Pines -	- 716 / Mud	lplant	12/8/21							12/15/21						
2,038		12/2/21	OBM Rec	eived: 346 e.	BBLS 9.0 F	PPG from n	nadisonville	е	12/9/21							12/16/21						
		12/3/21	OBM Rec	eived: 358	9.0 PPG fro	om madiso	nville mudp	olant.	12/10/21							12/17/21						
		12/4/21							12/11/21							12/18/21						
		12/5/21	Charged of	dumped du off during In er H06. 46	termediate	. 2243 BB	LS will be t		12/12/21							12/19/21						
		12/6/21							12/13/21							12/20/21						
		12/7/21							12/14/21							12/21/21						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS 248

Well Name:

OO TOOOROE T	LOID SOLUTIONS LLG.				7000	OITI		-		OIL.	.,											
					WEEK 4				1			WEEK							WEEK 2			
	Dete	40/4/04	40/0/04	40/0/04	WEEK 1	40/5/04	40/0/04	40/7/04	40/0/04	40/0/04	40/40/04	WEEK 2	40/40/04	40/40/04	40/44/04	40/45/04	40/46/04	40/47/04	WEEK 3		40/00/04	40/04/04
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21		12/8/21	12/9/21	12/10/21							12/17/21				
	Bit Size	Wed 9 7/8	Thu 9 7/8	Fri	Sat 9 7/8	Sun 9 7/8	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
0		+		9 7/8	†		40.000															
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
Totals	Ending Depth	2,932	4,697	9,105	10,060	10,060																
11,760	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
880	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
61	Chemical Additions	Ì	22	19	3																	
833	Base Fluid Added		44	300	167	13																
38	Barite Increase			8	15																	
1,411	Weighted Mud Added		346	358																		
-	Slurry Added																					
84	Water Added		9	10																		
-	Added for Washout																					
2,427	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	1				51																
	Formation Loss																					
	Mud Loss to Cuttings		46	460	100																	
	Unrecoverable Volume			18	12																	
	Centrifuge Losses																					
	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
988	Mud Transferred Out																					
1,973	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
-	Mud Recovered																					
	•			С	omment	s:					С	omment	s:					С	omment	s:		
		12/1/21	OBM Rec Total: 207		2 bbls / Ta	hoe Pines -	· 716 / Muc	iplant	12/8/21							12/15/21						
2,501		12/2/21	OBM Rec		BBLS 9.0 F	PPG from n	nadisonvill	e	12/9/21							12/16/21						
		12/3/21	OBM Rec	eived: 358	9.0 PPG fr	om madiso	nville mud	plant.	12/10/21							12/17/21						
		12/4/21							12/11/21							12/18/21						
		12/5/21	51 BBLS of Charged of to Pruegno	dumped du off during Ir er H06. 46	ring cemen itermediate 1 BBLS rer	nt job. Tota e. 2243 BBI mains in ca	l of 77 BBI LS will be t sing.	_S transferred	12/12/21							12/19/21						
		12/6/21							12/13/21							12/20/21						
		12/7/21							12/14/21							12/21/21						

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

87.2° 10,578' TVD

MAGNOLIA OIL & GAS Well Name and No. SIERRA H08 PR Report for				PATTERSON Rig Name and No.			County / Parish / Block WASHINGTON State			Engineer Start Date 24 hr 11/30/21 Spud Date Curre			2,695 ft		14,6	92 ft	t
				Nig Name an	248			EXAS		11/29/21			∾- 256 ft/hı		Drilling		
				Report for						Fluid Type Circul			ng Rate	Cir	Circulating Pressure		
Kevin B	eaux	Tool Pusher			GIDDINGS			WBM			l87 gpm	1	5,541 psi				
<u></u>	MUD	PROPER	TY SPECIF	ICATIONS	S	1	MUD VO	LUME (BB	L)	PUM	IP #1		PUMP #2	ı	RISER B	0081	TER
Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits	219	bbl	Liner Size	5.25	Liner	Size 5.	25 L	iner Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	602	bbl	Stroke	12	Strol	ke 1	2	Stroke		
				1/21/22			Active	821	bbl	bbl/stk	0.0763	bbl/s	stk 0.0	763	bbl/stk	0.0	0000
Time Sample T		0:30			Storage	<u>175</u>	4 bbl	stk/min	76	stk/n	nin 7	76	stk/min				
Sample Location	on			pit			Tot. on Lo	cation 2575	5 bbl	gal/min	244	gal/r	nin 2	44	gal/min	(0
Flowline Tempe	erature °F						PHHP = 1575 CIRCULATION DATA n = 0.737 K							K = 1	5.441		
Depth (ft)				14,692'			Bit Depth = 14,692 ' Washout = 5% Pump Efficien						fficiency	= 95%	6		
Mud Weight (p	pg)			8.4			Drill String	Volume to Bit Bottoms Up Vol.				s To Bit	2,682	Tir	me To Bit	18	min
Funnel Vis (sec	c/qt)		@ 90 °F	28			Disp.					Jp Stks	5,207	BottomsUp Time		34	min
600 rpm				5			86.0 bbl TotalCirc.Vol.			821.0 bbl TotalCirc.St			s 10,759 Tot		tal Circ. Time 71		min
300 rpm				3			DRILLING ASSEMBLY DATA SOLID						OLIDS (OS CONTROL			
200 rpm				2			Tubulars	OD (in.)	ID	(in.) Lei	ngth	Тор	Unit	5	Screens	Но	ours
100 rpm				1			Drill Pipe	4.500	3.	800 14,	509'	0'	Shaker	1	170		
6 rpm				1			Hevi Wt	5.250	2.	600 5	58' 14	1,509'	Shaker	2	170		
3 rpm				1			Collars	5.500	2.	600 9	92' 14	1,567'	Shaker	. 3	170		
Plastic Viscosit	y (cp)		@ 120 °F	2			Dir. BHA	5.500	2.	000 3	33' 14	1,659'	Desand	der			
Yield Point (lb/1	T0 = 1	1			CASING & HOLE DATA Desilter												
Gel Strength (It	sec/10 min	1/1			Casing	OD (in.)	ID	(in.) De	epth	Тор	Centrifuç	ge 1					
Gel Strength (It	o/100 ft ²)		30 min	1			Riser 20 VOLUME ACCOUNTING (b						G (bbl	ls)			
API Filtrate / Ca	ake Thickr	ness		16/1			4					20	085.7				
HTHP Filtrate /	Cake Thi	ckness	@ 0 °F				Int. Csg.	7 5/8	6.	875 10,	051'	0'	Transfe	erred In(-	+)/Out(-)	2	463.0
Retort Solids C	ontent			0.4%			Washout 1							Oil A	dded (+)		58.0
Retort Oil Cont	ent						Washout 2							Barite A	dded (+)		0.0
Retort Water C	ontent			99.6%			Open Hole Size 7.088 14,692' Other Product Usage (+)							8.2			
Sand Content				0%			ANNULAR GEOMETRY & RHEOLOGY Water Added (+)							91.6			
M.B.T. (Methyle	ene Blue (Capacity)	(ppb)				annulai	r me	as.	velocity	flow E	ECD	Le	ft on Cu	ttings (-)	-1	131.5
pН				7.0			section	de	pth	ft/min	reg II	o/gal		Dui	mped (-)		0.0
Alkalinity, Mud	Pm			0.1										5	Seepage		
Alkalinities, Filt	rate Pf/Mf			0.1/0.2			6.875x4	.5 10,0	051'	442.0	turb 9	9.35	Est. T	otal on I	Location	25	575.0
Chlorides (mg/l	L)			500			7.088x4	.5 14,	509'	398.1	turb 9	9.76	Est. Los	ses/Gair	ns (-)/(+)		0.0
Calcium (ppm)				180			7.088x5.	25 14,	567'	526.5	turb 1	0.01	BIT	HYDRA	ULICS D	ATA	
Excess Lime (II	b/bbl)						7.088x5	.5 14,6	659'	597.3	turb 1	0.25	Bit H.S.I.	Bit ∆F	Nozz	les (32	2nds)
Average Specif	·	2.60	2.60	2.60	7.088x5	.5 14,6	692'	597.3	turb 1	0.49	0.66	83 ps	si 18	18	18		
Percent Low G		0.4%								Ī	Bit Impact	Nozzl Veloci		18	18		
Percent Drill Sc		0.4%									Force	(ft/sec	-				
PPA Spurt / To	@ 0 °F				BIT D	ATA	Ма	anuf./Type	Ulterra	PDC	222 lbs	105					
Estimated Tota				Size	Depth In	Но	ours Foo	otage RC	P ft/hr	Motor/M	WD C	Calc. Circ	Pres	ssure			
Sample Taken	Ву			M. Calais			6 3/4	10,060 ft	2	4.0 1,7	93 ft	74.7			1,72	5 psi	
Remarks/Recom	nmendation	s:				•	Rig Activity:							ı			
							i										

Slide and Rotate T/12,891' with 10.0 ppg OBM, began experiencing whole mud losses to formation @ ~120 bbl/hr. Pumped combination LCM sweeps with 5 ppb Newcarb, 5 ppb Newphalt, and 5 ppb Magmafiber with 15 ppb Procor LCM, reduced density T/9.8 ppg. reducing losses T/25 bbls/hr., pumping same every stand. Drill T/13,748', under whole mud losses at ~50 bbls/hr. Decision made to complete well under freshwater/produced brine mud cap. Continued drilling under mud cap with water pumping PHPA sweeps. Depth 14692' @report time.

		_						_			_						
	Eng	ı. 1:		Patrio	k Blai	r	Er	ng. 2:	J. 2: Mike Calais		WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	Pho	ne:	9	936-46	55-095	52	Pl	hone:	936-	689-1612	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, expused if the user so eation, and this is a rec	\$100,895.93				
•													INCLUDI	NG 3RD PAR	TY CHARGES	\$46,632.26	\$189,726.17

Date 01/21/22	Operator MAGI	NOLIA OIL	& GAS	Well Name a	ind No. ERRA H08	PR	Rig Name an	d No. 18	Report No.	ort #9
VIIZIIZZ	DAILY	0.1			240		-	LATIVE		
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84				Cougo			84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	102		99	3	\$124.08		3	
EVO-LUBE										
NEW GEL (PREMIUM)	100# sk	\$11.54	74		67	7	\$80.78		7	\$80.78
ALUMINUM TRISTEARATE	25# sk	\$81.16								
DYNADET	5 gal	\$32.23							48	\$1,547.04
EVOVIS	5 gal	\$192.33	53		53					
SODA ASH	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	168		112	56	\$801.92		371	\$5,312.72
LIME (50)	50# sk	\$5.88	200		200				140	\$823.20
OPTI - G	50# sk	\$32.44	155		140	15	\$486.60		155	\$5,028.20
BENTONE 38 (50)	50# sk	\$152.93	55		55				10	\$1,529.30
BENTONE 910 (50)	50# sk	\$55.55	51	1	51					
BENTONE 990 (50)	50# sk	\$88.61	36		36				9	\$797.49
OPTI - MUL	gal	\$11.40	330		220	110	\$1,254.00			\$6,270.00
OPTI - WET	gal	\$8.84	220				\$1,944.80		770	1
NEW PHALT	50# sk	\$38.72	80		80				14	\$542.08
OIL SORB (25)	25# sk	\$4.75	43		43				70	-
OPTIPLUS	gal	\$13.70								,
	3.0	,								
NEW CARB (M)	50# sk	\$5.63	120		100	20	\$112.60		30	\$168.90
CYBERSEAL		70.00					********			V.00.0
MAGMAFIBER F (25)	25# sk	\$28.05	134		134				28	\$785.40
MAGMAFIBER R (30)	30# sk	\$28.05								*******
VARISEAL		4-0.00								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE - FINE (50)	50# sk	\$25.59	64		64					
0.0	00% 011	Ψ20.00			0.					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1600		1600				540	\$4,411.80
- ()		*-								, ,
OPTI DRILL (OBM)	bbl	\$75.00	1960	463	1973	450	\$33,750.00		527	\$39,525.00
MAGNOLIA OWNED MUD	bbl	ψ, σ.σσ	126		1070	126			126	713,020.00
DISCOUNTED OBM	bbl	\$15.00	120			120			120	<u> </u>
	55.	\$.0.00								
		1	l	1	l					l

		Daily Sเ	ıb-Total \$4	0,594.78	Cumulati	ve Total \$1	00,895.93
SHRINK WRAP (ea)	each	\$12.50			i e		
PALLETS (ea)	each	\$12.50					
TRUCKING (min)	each	\$812.50					
TRUCKING (cwt)	each	\$2.48					
Scale Ticket	each	\$15.00					
ENGINEERING (MILES)	each	\$1.00					
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00

18	\$17,820.00
18	\$540.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
16	\$200.00
14	\$175.00
\$100,8	395.93

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
01/21/22	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	18	Repo	ort #9
	DAILY	USAGE 8	COST						CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42							6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42								
Diesel 12-5-21	gal	\$2.41								
Diesel Transfer 1-18-21	gal	\$2.70							3400	\$9,180.00
Diesel Transfer 1-18-21	gal	\$2.79	156			156	\$435.24		7000	\$19,530.00
Diesel Transfer 1-19-22	gal	\$2.87	7200		5248	1952	\$5,602.24		1952	\$5,602.24

				Daily S	ub-Total \$6	\$88,8	330.24	
Cumu	llative Tota	AES & 3rd	Party \$189	,726.17				

Operator:

MAGNOLIA OIL & GAS 248

Rig Name: Well Name:

SIERRA H08 PR

					WEEK 1							WEEK 2							WEEK 3			
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21			12/13/21	12/14/21	12/15/21	12/16/21	12/17/21		12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	111011	140		1114		Jui	- Cun		140	1100	1114		Jul	- Cuii		140
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
Totals	Ending Depth	2,932	4,697	9,105	10,060	10,060	10,000															
	Footage Drilled				955		_	_		_	_	_	_	_	-		_	_	_	_	_	_
	_	-	1,765	4,408		-			-													
899	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-			-			-
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
	Chemical Additions		22	19	3																	
	Base Fluid Added		44	300	167	13																
	Barite Increase			8	15																	
1,411	Weighted Mud Added		346	358																		
-	Slurry Added																					
84	Water Added		9	10																		
-	Added for Washout	<u> </u>																				
	Total Additions		421	695	185	13		-	-		-	-		-	-	-	-	-	-	-		
51	Surface Losses					51																
981	Formation Loss																					
846	Mud Loss to Cuttings		46	460	100																	
30	Unrecoverable Volume			18	12																	
15	Centrifuge Losses																					
1,924	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mud Transferred Out																					
1,640	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
-	Mud Recovered																					
				С	omment	s <i>:</i>					С	omment	s:					С	omment	s:		
		12/1/21		eived : 136	2 bbls / Tal	hoe Pines -	- 716 / Mud	lplant	12/8/21							12/15/21						
		12/1/21	Total: 207	8					12/0/21							12/13/21						
0.504		10/0/01	OBM Rece	eived: 346	BBLS 9.0 F	PPG from n	nadisonvill	e	10/0/01							10/10/01						
2,501		12/2/21	warehouse						12/9/21							12/16/21						
		40/0/04	OBM Rece	oived: 250	0 0 DDC fr	am madiaa	nuilla mud	alant	40/40/04							40/47/04						
		12/3/21	Obivi Rece	eiveu. 336	9.0 PPG III	om madiso	nville mua	piarit.	12/10/21							12/17/21						
		12/4/21							12/11/21							12/18/21						
		12/5/21	51 BBLS of Charged of to Pruegne	off during In	termediate	. 2243 BB	LS will be	S ransferred 12/12/21 12/19/21														
		12/6/21							12/13/21							12/20/21						
		12/7/21						12/14/21 12/21/21														

OUTSOURCE FLUID SOLUTIONS LLC.

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

2.0° 56' TVD

Operator MAGNOLIA OIL & GAS	Contractor PA	TERS	ON	County / Parish /	HINGTON			/30/21	24 hr f	430 ft	Dr	illed Depti 15 ,	122	ft
Well Name and No. SIERRA H08 PR	Rig Name ar	248		State T1	EXAS		Spud Date	/29/21	Currer	0 ft/hr	Ac	tivity Tri	ppin	ıg
Report for Kovin Burt/Chris Mayoaux	Report for	ol Pus	hor	Field / OCS-G #	DINGS		Fluid Type	VBM	Circula	ating Rate	Ci	rculating F	ressure	Э
Kevin Burt/Chris Mayeaux MUD PROPERTY SPEC			ner		LUME (BB	1.		MP #1		0 gpm PUMP #2		RISER	BOO	eted.
Weight PV YP GELS		API fl	% Solids	In Pits	•	bbl	Liner Size		25 Line		-	iner Size		JILK
8.4-9.6 0-10 0-10 <5 <10	'	<25	2-10	In Hole		bbi	Stroke	1:			12	Stroke	3	
0.4-3.0 0-10 0-10 0-10	1/22/22	\25	1/21/22	Active		bbl (bbl/stk	0.07			763	bbl/stk	0	.0000
Time Sample Taken	0:30		12:00	Storage		9 bbl	stk/min	0.01		/min		stk/min	Ū	.0000
Sample Location	pit		pit		ocation 234		gal/min	C				gal/min		0
Flowline Temperature °F					PHHP = 0				ATION DA			= 0.73	7 K=	
Depth (ft)	15,122'		15,122'	Bit	t Depth = 50)7 '			out = 5%		Pump E			
Mud Weight (ppg)	8.4		8.4	Daill Otalia a	Volume	to Bit	6.1 bbl	Str	okes To Bit	_	Ti	me To E	it	
Funnel Vis (sec/qt) @ 90 °	F 28		28	Drill String Disp.	Bottoms U	p Vol.	12.3 bb	I Botto	msUp Stks		Bottom	sUp Tim	е	
600 rpm	5		5	4.8 bbl	TotalCir	c.Vol.	219.4 bb	ol To	talCirc.Stks		Total (Circ. Tim	е	
300 rpm	3		3		DRILLING	G ASS	EMBLY D	DATA		s	OLIDS			
200 rpm	2		2	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Unit	(Screens	; F	lours
100 rpm	1		1	Drill Pipe	4.500	3.8	300	375'	0'	Shake	r 1	170		
6 rpm	1		1	Hevi Wt	5.250	2.6	600	58'	375'	Shake	r 2	170		
3 rpm	1		1	Collars	5.300	2.6	600	65'	433'	Shake	r 3	170		
Plastic Viscosity (cp) @ 120	°F 2		2	Dir. BHA	5.300	2.3	300	9'	498'	Desand	der			
Yield Point (lb/100 ft²) T0 =	1 1		1		CASIN	IG & F	IOLE DAT	ГА		Desilte	er			
Gel Strength (lb/100 ft²) 10 sec/10 m	in 1/1		1/1	Casing	OD (in.)	ID	(in.) [Depth	Тор	Centrifu	ge 1			
Gel Strength (lb/100 ft ²) 30 m	in 1		1	Riser	20					VOLUM	ME ACC	OUNTI	NG (b	bls)
API Filtrate / Cake Thickness	16/1		16/1	Surface	10 3/4				0'	Prev.	Total on	Locatio	n	2575.0
HTHP Filtrate / Cake Thickness @ 0 °f	=			Int. Csg.	7 5/8	6.8	375 1	0,051'	0'	Transfe	erred In(+)/Out(-	·)	
Retort Solids Content	0.4%		0.4%	Washout 1							Oil A	dded (+	-)	21.0
Retort Oil Content				Washout 2							Barite A	dded (+	-)	24.4
Retort Water Content	99.6%		99.6%	Oper	n Hole Size	7.0)88 1	5,122'		Other P	roduct U	sage (+	·)	0.4
Sand Content	0%		0%	AN	NULAR GE	OME	TRY & RH	IEOLOG	Υ		Water A	dded (+	-)	
M.B.T. (Methylene Blue Capacity) (ppb)				annula	r me	eas.	velocity	flow	ECD	Le	eft on Cu	ttings (·)	-21.0
рН	7.0		7.0	section	n de	pth	ft/min	reg	lb/gal		Du	mped (·)	
Alkalinity, Mud Pm	0.1		0.1								Lost Re	eturns (·)	-255.6
Alkalinities, Filtrate Pf/Mf	0.1/0.2		0.1/0.2	6.875x4	.5 37	75'	0.0	lam	8.40	Est. 7	Γotal on	Locatio	n	2344.2
Chlorides (mg/L)	500		500	6.875x5.	25 43	33'	0.0	lam	8.40	Est. Los	ses/Gai	ns (-)/(+	·)	0.0
Calcium (ppm)	180		180	6.875x5	.3 49	98'	0.0	lam	8.40	BIT	HYDRA	ULICS	DAT	A
Excess Lime (lb/bbl)				6.875x5	.3 50	07'	0.0	lam	8.40	Bit H.S.I.	Bit ∆l	P No	zzles	(32nds)
Average Specific Gravity of Solids	2.60	2.60	2.60							0.00	psi	20	20	20
Percent Low Gravity Solids	0.4%		0.4%							Bit Impact	Nozzi Veloci			
Percent Drill Solids	0.4%		0.4%			ı				Force	(ft/sed	-		
PPA Spurt / Total (ml) @ @ 0 °f				BIT D	DATA	Ма	nuf./Type	Smit	h XR-VPS	0 lbs	0			
Estimated Total LCM in System ppb				Size	Depth In	Ho	urs F	ootage	ROP ft/hr	Motor/M	WD C	Calc. Ci	c. Pr	essure
Sample Taken By	M. Calais		P. Blair	6 3/4	15,123 ft	0	.0 1	,793 ft	#DIV/0!					
Remarks/Recommendations:				Rig Activity:										
					T/15,122'. I motor and								ige B	HA.
9	Mike Calais	WH 1:			WH 2:	WH #2	2	Rig Phor	ne:	Daily Total		Cumu	ative (Cost
Phone: 936-465-0952 Phone: 93	36-689-1612	Phone:	432-686	-1301 F	Phone: orally or writte	-								

INCLUDING 3RD PARTY CHARGES

\$32,583.16

\$222,309.33

Date 01/22/22	Operator MAGI	NOLIA OIL		Well Name a	and No. ERRA H08	PR	Rig Name an	nd No. 48	Report No.	rt #10
VIIZEIZE	-	USAGE 8					_		•	LATIVE
			Previous	<u> </u>	Closing	Daily			Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84							84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	99		96	3	\$124.08		6	\$248.16
EVO-LUBE										
NEW GEL (PREMIUM)	100# sk	\$11.54	67		67				7	\$80.78
ALUMINUM TRISTEARATE	25# sk	\$81.16							40	04.547.04
DYNADET	5 gal	\$32.23	50						48	\$1,547.04
EVOVIS SODA ASH	5 gal 50# sk	\$192.33 \$11.38	53 134		53 134					
SODA ASIT	30# SK	φ11.30	134		134					
CACL2 (50)	50# sk	\$14.32	112		112				371	\$5,312.72
LIME (50)	50# sk	\$5.88	200		200				140	\$823.20
OPTI - G	50# sk	\$32.44	140		140				155	
BENTONE 38 (50)	50# sk	\$152.93	55		55				10	
BENTONE 910 (50)	50# sk	\$55.55	51		51					
BENTONE 990 (50)	50# sk	\$88.61	36		36				9	\$797.49
OPTI - MUL	gal	\$11.40	220		220			[550	. ,
OPTI - WET	gal	\$8.84						[770	\$6,806.80
NEW PHALT	50# sk	\$38.72	80		80				14	\$542.08
OIL SORB (25)	25# sk	\$4.75	43		33	10	\$47.50		80	\$380.00
OPTIPLUS	gal	\$13.70								
NEW CARB (M)	50# sk	\$5.63	100		100				30	\$168.90
CYBERSEAL	05# -1-	#00.0F	404		404				00	Ф 7 05 40
MAGMAFIBER F (25) MAGMAFIBER R (30)	25# sk 30# sk	\$28.05 \$28.05	134		134				28	\$785.40
VARISEAL	30# SK	φ20.03								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE - FINE (50)	50# sk	\$25.59	64		64					
(-1)		,			-					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1600		1250	350	\$2,859.50		890	\$7,271.30
									-	
		-								
		1								
		1							<u> </u>	
OPTI DRILL (OBM)	bbl	\$75.00	1973		1640	333	\$24,975.00		860	\$64,500.00
MAGNOLIA OWNED MUD	bbl	,	15.0						126	, , , , , ,
DISCOUNTED OBM	bbl	\$15.00								
								[

		Daily Sเ	ıb-Total \$3	0,046.08	Cumulati	ve Total \$1	30,942.01
SHRINK WRAP (ea)	each	\$12.50			i e		
PALLETS (ea)	each	\$12.50					
TRUCKING (min)	each	\$812.50					
TRUCKING (cwt)	each	\$2.48					
Scale Ticket	each	\$15.00					
ENGINEERING (MILES)	each	\$1.00					
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00

20	\$19,800.00
20	\$600.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
16	\$200.00
14	\$175.00
\$130,9	942.01

Date	Operator			Well Name a	ind No.		Rig Name an	id No.	Report No.	
01/22/22	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	48	Repo	rt #10
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42							6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42								
Diesel 12-5-21	gal	\$2.41								
Diesel Transfer 1-18-21	gal	\$2.70							3400	\$9,180.00
Diesel Transfer 1-18-21	gal	\$2.79							7000	\$19,530.00
Diesel Transfer 1-19-22	gal	\$2.87	5248		4364	884	\$2,537.08		2836	\$8,139.32

				Daily S	ub-Total \$2	2,537.08	\$91,3	367.32
Cumu	ılative Tota	AES & 3rd	Party \$222	,309.33				

0

0 0

validity of this information, and this is a recommendation only

INCLUDING 3RD PARTY CHARGES

\$37,635.98

\$259,945.31

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC. 4.7° 131' TVD **PATTERSON MAGNOLIA OIL & GAS** WASHINGTON 11/30/21 0 ft 15,122 ft SIERRA H08 PR 248 **TEXAS** 11/29/21 0 ft/hr **Tripping Kevin Burt/Chris Mayeaux Tool Pusher GIDDINGS WBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight PV **GELS** рΗ API fl % Solids In Pits 255 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 0-10 <5 <10 In Hole 700 bbl 12 Stroke 12 8.4-9.6 0-10 8.4-9 <25 Stroke Stroke 1/23/22 1/22/22 Active 301 bbl hbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 Time Sample Taken 0.30 12:00 Storage 989 bbl stk/min stk/min stk/min Tot. on Location 1944 bbl Sample Location pit pit gal/min 0 gal/min 0 gal/min 0 Flowline Temperature °F PHHP = 0 **CIRCULATION DATA** n = 0.737 K = 15.44° 15.122 15.122 Bit Depth = 1.179 Pump Efficiency = 95% Depth (ft) Washout = 5%Mud Weight (ppg) 8.4 8.4 15.5 bbl Volume to Bit Strokes To Bit Time To Bit **Drill String** Disp. @ 90 °F 28 28 30.0 bbl Funnel Vis (sec/qt) BottomsUp Stks BottomsUp Time Bottoms Up Vol. 600 rpm 5 5 8.6 bbl TotalCirc.Vol. 300.5 bbl TotalCirc.Stks Total Circ. Time 300 rpm 3 3 DRILLING ASSEMBLY DATA SOLIDS CONTROL 2 2 Tubulars OD (in.) ID (in.) Unit Screens 200 rpm Length Hours 100 rpm 1 1 Drill Pine 4.500 3.800 1,047 0' Shaker 1 170 6 rpm 1 1 Hevi Wt 5.250 2.600 58' 1.047 Shaker 2 170 1 1 65' 1.105 Shaker 3 170 3 rpm Collars 5.300 2.600 2 2 1,170 @ 120 °F Dir. BHA 5.300 2.300 9' Plastic Viscosity (cp) Desander **CASING & HOLE DATA** Desilter Yield Point (lb/100 ft2) 1 1 T0 = 1/1 1/1 OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft2) 10 sec/10 min Depth Top Casing 1 1 Riser **VOLUME ACCOUNTING (bbls)** Gel Strength (lb/100 ft2) 16/1 10 3/4 API Filtrate / Cake Thickness 16/1 Surface Prev. Total on Location @ 0 °F Int. Csg. 7 5/8 6.875 10,051' 0' HTHP Filtrate / Cake Thickness Transferred In(+)/Out(-) Retort Solids Content 0.4% 0.4% Washout 1 4.9 Oil Added (+) Retort Oil Content Washout 2 Barite Added (+) 45.2 Retort Water Content 99.6% 99.6% Open Hole Size 7.088 15.122' 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 annular meas. velocity flow **ECD** section ft/min lb/gal depth reg 7.0 7.0 Dumped (-) Ηα 0.1 Lost Returns (-) -449.9 Alkalinity, Mud Pm 0.1/0.2 0.1/0.2 6.875x4.5 1,047' 0.0 Alkalinities, Filtrate Pf/Mf lam 8.40 Est. Total on Location 500 500 6.875x5.25 1.105 0.0 8.40 Est. Losses/Gains (-)/(+) 0.0 Chlorides (mg/L) lam 180 180 6.875x5.3 1,170' 0.0 8.40 **BIT HYDRAULICS DATA** Calcium (ppm) lam Excess Lime (lb/bbl) 6 875x5 3 1.179 0.0 lam 8 40 Bit H S I Bit ΛP Nozzles (32nds) 2 60 Average Specific Gravity of Solids 2 60 2 60 0.00 nsi 20 20 20 Percent Low Gravity Solids 0.4% 0.4% Nozzle Bit Impac Velocity Force 0.4% 0.4% Percent Drill Solids (ft/sec) @ 0 °F BIT DATA Manuf./Type Smith XR-VPS PPA Spurt / Total (ml) @ 0 lbs Estimated Total LCM in System Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ. Pressure ppb M. Calai P. Blair 15,122 ft 1,793 ft #DIV/0! Sample Taken By Remarks/Recommendations: Rig Activity: P/U BHA/mill bit, RIH and tag fish from parted motor. Condition and circulate B/U, POOH L/D 4.5" DP F/15,100 T/14,326 and trouble shoot problems with draw works, issue resolved. Continue POOH 1179' @ report time. Patrick Blai Mike Calais Rig Phone Daily Total Cumulative Cost Eng. 2: WH 1: WH 2: Eng. 1: 936-689-1612 432-686-7361 936-465-0952 Phone: Phone Phone Phone Any opinion and or recommendation, expressed orally or written herein, has been prepared \$37,050.50 \$167,992.51 Ρ G S С g carefully and may be used if the user so elects, ho

Date 01/23/22	Operator MAGI	NOLIA OIL		Well Name a	and No. ERRA H08	PR	Rig Name an	d No. 18	Report No.	rt #11
01/20/22		USAGE 8					_		•	LATIVE
			Previous		Closing	Daily	- · · · ·		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84							84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	96		96				6	\$248.16
EVO-LUBE									_	
NEW GEL (PREMIUM)	100# sk	\$11.54	67		67				7	\$80.78
ALUMINUM TRISTEARATE	25# sk	\$81.16							40	A 4.547.04
DYNADET	5 gal	\$32.23	50						48	\$1,547.04
EVOVIS SODA ASH	5 gal 50# sk	\$192.33 \$11.38	53 134		53 134					
SODA ASTI	50# SK	\$11.30	134		134					
CACL2 (50)	50# sk	\$14.32	112		112				371	\$5,312.72
LIME (50)	50# sk	\$5.88	200		200				140	\$823.20
OPTI - G	50# sk	\$32.44	140		140					\$5,028.20
BENTONE 38 (50)	50# sk	\$152.93	55		55				10	
BENTONE 910 (50)	50# sk	\$55.55	51		51					, ,, ,, ,,,
BENTONE 990 (50)	50# sk	\$88.61	36		36				9	\$797.49
OPTI - MUL	gal	\$11.40	220		220				550	
OPTI - WET	gal	\$8.84								\$6,806.80
NEW PHALT	50# sk	\$38.72	80		80				14	\$542.08
OIL SORB (25)	25# sk	\$4.75	33		33				80	\$380.00
OPTIPLUS	gal	\$13.70								
NEW CARB (M)	50# sk	\$5.63	100		100				30	\$168.90
CYBERSEAL										
MAGMAFIBER F (25)	25# sk	\$28.05	134		134				28	\$785.40
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE - FINE (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1250		600	650	\$5,310.50		1540	\$12,581.80
Briting Book (188)	100# 510	φο. ι τ	1200		000		ψο,οτο.οο		1010	Ψ12,001.00
OPTI DRILL (OBM)	bbl	\$75.00	1640		1244	396	\$29,700.00		1256	\$94,200.00
MAGNOLIA OWNED MUD	bbl								126	
DISCOUNTED OBM	bbl	\$15.00								
		-								
		<u> </u>								

		Daily Su	ub-Total \$3	7,050.50	Cumulati	ive Total \$1	67,992.51
SHRINK WRAP (ea)	each	\$12.50			i e		
PALLETS (ea)	each	\$12.50					
TRUCKING (min)	each	\$812.50					
TRUCKING (cwt)	each	\$2.48					
Scale Ticket	each	\$15.00					
ENGINEERING (MILES)	each	\$1.00					
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00

22	\$21,780.00
22	\$660.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
16	\$200.00
14	\$175.00
\$167,9	992.51

Date	Operator			Well Name a	ind No.		Rig Name and No.		Report No.	
01/23/22	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	18	Repo	ort #11
	DAILY	USAGE 8	COST						СПМП	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42							6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42								
Diesel 12-5-21	gal	\$2.41								
Diesel Transfer 1-18-21	gal	\$2.70							3400	\$9,180.00
Diesel Transfer 1-18-21	gal	\$2.79							7000	\$19,530.00
Diesel Transfer 1-19-22	gal	\$2.87	4364		4160	204	\$585.48		3040	\$8,724.80

]		
			Daily S	Sub-Total \$	585.48		\$91,9	952.80	
Cumu	ılative Tota	AES & 3rd	Party \$259	,945.31					

OUTSOURCE FLUID SOLUTIONS LLC.

MAGNOLIA OIL & GAS

Operator: Rig Name: Well Name:

SIERRA H08 PR

248

					WEEK 1							WEEK 2				WEEK 3							
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21		12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21		12/19/21	12/20/21	12/21/21	
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																	
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060																
	Ending Depth	2,932	4,697	9,105	10,060	10,060	-,																
	Footage Drilled	-	1,765	4,408	955	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	
	New Hole Vol.	-	167	418	90	_	_		_	-	_	-	_	_	_	_	-	_	_	-	-	_	
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
62	Chemical Additions		22	19	3																		
	Base Fluid Added		44	300	167	13																	
	Barite Increase			8	15																		
1,411	Weighted Mud Added		346	358																			
-	Slurry Added																						
84	Water Added		9	10																			
-	Added for Washout																						
2,523	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	Surface Losses					51																	
	Formation Loss																						
846	Mud Loss to Cuttings		46	460	100																		
30	Unrecoverable Volume			18	12																		
15	Centrifuge Losses																						
2,370	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-							
988	Mud Transferred Out																						
1,244	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
-	Mud Recovered																						
				С	omment	s:					С	omment	ts:					С	omment	s:			
			OPM Poo	eived : 136	2 bblc / Tal	noo Pinoo	716 / Mud	olont															
		12/1/21	Total: 207		z DDIS/Tai	ilide Filles -	7 TO / IVIUU	piani	12/8/21							12/15/21							
			OBM Rec	eived: 346 l	BBLS 9.0 F	PPG from m	nadisonville)															
2,501		12/2/21	warehous	e.					12/9/21							12/16/21							
		12/3/21	OBM Rec	eived: 358 s	9 0 PPG fro	om madiso	nville mudn	lant	12/10/21							12/17/21							
									,.,,														
		12/4/21 12/11/21 12									12/18/21												
		12/5/21	Charged of	dumped dur off during In er H06. 46	termediate	. 2243 BBI	_S will be to		rred 12/12/21						12/19/21								
		12/6/21							12/13/21						12/20/21								
		12/7/21 12/14/21 12/21/21																					

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

84.4° 10,436' TVD

MAGI	NOLIA C	IL & C	SAS	PAT	ON	WASH	HINGTON	1	11	/30/21		g. Oft		15,122 ft				
Well Name and No.	ERRA H	08 PR		Rig Name and	248		State TE	EXAS		Spud Date	/29/21	Currer	0 ft/hr	Α	Rui	n C	asin	g
Report for	2(0)	:- NA		Report for	- I D I	L	Field / OCS-G #	DINOC		Fluid Type	A/DNA	Circula	iting Rate	C	Circulating	g Pres	sure	
Kevin	Burt/Chr				ol Pus	ner		DINGS			WBM UMP #1		0 gpm PUMP #2		DICE	D D C	NOCT.	
Woight	PV	YP	GELS	pH	API fl	% Solids		200		Liner Siz		DE Lino			Liner S		0031	<u></u>
Weight 8.4-9.6	0-10	0-10	<5 <10	рп 8.4-9	< 25	% Solids	In Hole			Stroke				12	Stroke			
0.4-9.0	0-10	0-10	<3 < 10	1/24/22	<20	1/23/22	Active	579		bbl/stk				763	bbl/st		0.00	000
Time Sample	Takan			0:30		12:00	Storage			stk/min			/sik 0.0	7703	stk/mi		0.00	00
Sample Locati				pit		pit		cation 1457		gal/min				0	gal/mi		0	
Flowline Temp				pit		pit	TOL. OIT LO	PHHP = 0	, ppi			ATION DA			n = 0.7			
Depth (ft)	Cratare 1			15,122'		15,122'	Bit D	Depth = 11,8	384 '			out = 5%	1	Pump E				
Mud Weight (p	na)			8.4		8.4				238.0 b		okes To Bit		· ·	ime To		3070	
Funnel Vis (se			@ 90 °F	28		28	Drill String Disp.	Bottoms U				omsUp Stks			nsUp Ti			
600 rpm				5		5	82.4 bbl			579.1 b		talCirc.Stks			Circ. Ti			
300 rpm				3		3	02.1.00.	DRILLING				taron o. Otho	1	SOLIDS			L	
200 rpm				2		2	Tubulars	OD (in.)	ID	(in.) I	Length	Тор	Unit		Scree		Hou	urs
100 rpm				1		1	Casing	5.500			6,217'	0'	Shake		170			
6 rpm				1		1	Hevi Wt				0'	6,217'	Shake		170			
3 rpm				1		1	Casing				0'	6,217'	Shake		170			
Plastic Viscosi	ty (cp)		@ 120 °F	2		2	Casing	5.000	4.3	276	5,667'	6,217'	Desand					
Yield Point (lb/	• • • • • • • • • • • • • • • • • • • •		T0 = 1	1		1	Guog			IOLE DA			Desilt					
Gel Strength (10	sec/10 min	1/1		1/1	Casing				Depth	Тор	Centrifu					
Gel Strength (30 min	1		1	Riser	. ,		` ,		-,	VOLUM		COUNT	ΓING	(bbl	s)
API Filtrate / C	•	ness		16/1		16/1	Surface	10 3/4	9.9	950		0'		Fotal on			•	44.4
HTHP Filtrate	/ Cake Thi	ckness	@ 0 °F				Int. Csg.	7 5/8	6.8	875 <i>°</i>	10,051'	0'		erred In				
Retort Solids (0.4%		0.4%	Prod.	5 1/2							Added	` '		22.7
Retort Oil Con	tent						Washout 2	5						Barite A	Added	(+)		41.8
Retort Water (Content			99.6%		99.6%	Open	Hole Size	0.0	000	15,122'		Other P	roduct l	Jsage	(+)		0.0
Sand Content				0%		0%	ANI	NULAR GE	OME	TRY & RI	HEOLOG	iΥ		Water A	Added	(+)		
M.B.T. (Methy	lene Blue (Capacity) (ppb)				annular	r me	26	velocit	y flow	ECD	Le	eft on C	uttings	(-)		0.0
рН				7.0		7.0	section		pth	ft/min	, ,	lb/gal		Dı	umped	(-)		
Alkalinity, Mud	Pm			0.1		0.1								Lost R	eturns	(-)	-5	51.6
Alkalinities, Fil	trate Pf/Mf			0.1/0.2		0.1/0.2	6.875x5.	.5 6,2	17'	0.0	lam	8.40	Est.	Γotal on	Locat	ion	14	57.2
Chlorides (mg	/L)			500		500	6.875x5	5 10,0	051'	0.0	lam	8.40	Est. Los	ses/Ga	ins (-)/	- (+)		0.0
Calcium (ppm))			180		180	0x5	11,8	884'	0.0		8.40	BIT	HYDR	AULIC	S DA	ATA	
Excess Lime (lb/bbl)												Bit H.S.I.	Bit A	VP N	lozzl	es (32	nds)
Average Spec	ific Gravity	of Solid	s	2.60	2.60	2.60								ps	si 2	20	20	20
Percent Low G	Bravity Soli	ds		0.4%		0.4%							Bit Impact	Nozz				
Percent Drill S	olids			0.4%		0.4%							Force	Veloc (ft/se	-			
PPA Spurt / To	otal (ml) @		@ 0 °F				BIT D	ATA	Ма	ınuf./Type	e Smit	h XR-VPS	0 lbs	0				
Estimated Total	al LCM in S	System	ppb				Size	Depth In	Нс	ours F	ootage	ROP ft/hr	Motor/M	WD	Calc. 0	Circ.	Press	sure
Sample Taken	Ву			M. Calais		P. Blair												
Remarks/Reco	mmendation	s:					T/BHA, fl L/D BHA	7/400', flow low check- /Directiona on casing 7	well f al tool	flowing. s. M/U s	Pump 4 shoe trad	6 bbls 17. ck and R/l	5 ppg kill ı	mud do	own ba	ack s		·P
3	Patrick Blair 36-465-095		3	e Calais 689-1612	WH 1:		· ·	WH 2:	WH #	2	Rig Phor	ne:	Daily Total		Cum	nulati	ve Cos	st
	500		300				tion, expressed						\$21,267.0				59.51	

INCLUDING 3RD PARTY CHARGES

\$23,999.24

\$283,944.55

Date 01/24/22	Operator MAG I	NOLIA OIL		Well Name a	ind No. ERRA H08	PR	Rig Name ar	id No. 48	Report No.	rt #12
V1/2-1/22	L	USAGE 8					_			LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	-						84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	96		96				6	\$248.16
EVO-LUBE										
NEW GEL (PREMIUM)	100# sk	\$11.54	67		67				7	\$80.78
ALUMINUM TRISTEARATE	25# sk	\$81.16								
DYNADET	5 gal	\$32.23							48	\$1,547.04
EVOVIS	5 gal	\$192.33	53		53					
SODA ASH	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	112		112				371	\$5,312.72
LIME (50)	50# sk	\$5.88	200		200				140	\$823.20
OPTI - G	50# sk	\$32.44	140		140				155	\$5,028.20
BENTONE 38 (50)	50# sk	\$152.93	55		55				10	\$1,529.30
BENTONE 910 (50)	50# sk	\$55.55	51		51					
BENTONE 990 (50)	50# sk	\$88.61	36		36				9	\$797.49
OPTI - MUL	gal	\$11.40	220		220				550	\$6,270.00
OPTI - WET	gal	\$8.84		880	880				770	
NEW PHALT	50# sk	\$38.72	80		80				14	\$542.08
OIL SORB (25)	25# sk	\$4.75	33		33				80	\$380.00
OPTIPLUS	gal	\$13.70								
NEW CARB (M)	50# sk	\$5.63	100		100				30	\$168.90
CYBERSEAL										
MAGMAFIBER F (25)	25# sk	\$28.05	134		134				28	\$785.40
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE - FINE (50)	50# sk	\$25.59	64		64					
()		,								
NEW WATE (SACK BARITE)	100# sk	\$10.73	80	240	320					
BARITE BULK (100)	100# sk	\$8.17	600			600	\$4,902.00		2140	\$17,483.80
, ,										
OPTI DRILL (OBM)	bbl	\$75.00	1244		1078	166	\$12,450.00		1422	\$106,650.00
MAGNOLIA OWNED MUD	bbl	\$.0.00	72.7		.0.0		, .50.00		126	, , , , , , , , , , , , , , , , , , , ,
DISCOUNTED OBM	bbl	\$15.00							0	
		Ţ.0.00								
Ī		1	l	1	l		1		L	l .

		Daily Sເ	ıb-Total \$2	1,267.00	Cumulati	ve Total \$1	89,259.51
SHRINK WRAP (ea)	each	\$12.50				10	\$125.00
PALLETS (ea)	each	\$12.50				10	\$125.00
TRUCKING (min)	each	\$812.50				2	\$1,625.00
TRUCKING (cwt)	each	\$2.48					
Scale Ticket	each	\$15.00					
ENGINEERING (MILES)	each	\$1.00					
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00

24	\$23,760.00
24	\$720.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
2	\$1,625.00
26	\$325.00
24	\$300.00
\$189,2	259.51

Date	Operator			Well Name a	ind No.		Rig Name and No.		Report No.	
01/24/22	MAGI	NOLIA OIL	& GAS	SIE	ERRA H08	PR	24	18	Repo	rt #12
	DAILY	USAGE 8	COST						CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42							6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42								
Diesel 12-5-21	gal	\$2.41								
Diesel Transfer 1-18-21	gal	\$2.70							3400	\$9,180.00
Diesel Transfer 1-18-21	gal	\$2.79							7000	\$19,530.00
Diesel Transfer 1-19-22	gal	\$2.87	4160		3208	952	\$2,732.24		3992	\$11,457.04
l										

				Daily S	ub-Total \$2	2,732.24	\$94,6	85.04
Cumu	llative Total	AES & 3rd	Party \$283	,944.55				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: SIER

ne: SIERRA H08 PR

		WEEK 1							l			WEEK 2							WEEK 3				
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/0/21	12/10/21		12/12/21	12/12/21	12/14/21	12/15/21	12/16/21	12/17/21		12/10/21	12/20/21	12/21/21	
	Date	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	WOII	Tue	Weu	IIIu		Jai	Juli	WOII	Tue	Weu	IIIu		Jai	Juli	WICH	Tue	
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060																
		1	4,697	9,105		10,060	10,000																
Totals	Ending Depth	2,932			10,060																		
·	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
899	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
	Chemical Additions		22	19	3																		
	Base Fluid Added		44	300	167	13																	
	Barite Increase			8	15																		
1,411	Weighted Mud Added		346	358																			
-	Slurry Added																						
305	Water Added		9	10																			
-	Added for Washout																						
	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
51	Surface Losses					51																	
	Formation Loss																						
	Mud Loss to Cuttings		46	460	100																		
	Unrecoverable Volume			18	12																		
15	Centrifuge Losses																						
2,798	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-							
988	Mud Transferred Out																						
	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
1,070		_,0.0	_,	_,0.0	_,•	_,	_,	_,	_,	_,	_,	_,	_,	_,	_,	_,	_,	_,	_,		_,	_,	
-	Mud Recovered																						
				С	omment	s:					С	omment	s:					С	omments	s <i>:</i>			
		12/1/21	OBM Rece Total: 207	eived : 136 8	2 bbls / Tal	noe Pines -	· 716 / Mud	plant	12/8/21							12/15/21							
2,501		12/2/21	OBM Rece warehouse	eived: 346 e.	BBLS 9.0 F	PPG from n	nadisonville	e	12/9/21							12/16/21							
	-	12/3/21	OBM Rece	eived: 358	9.0 PPG fro	om madiso	nville mudp	olant.	12/10/21							12/17/21							
		12/4/21							12/11/21							12/18/21							
			51 BBLS of Charged of to Pruegno		termediate	. 2243 BBI	LS will be t		12/12/21							12/19/21							
		12/6/21							12/13/21							12/20/21							
		12/7/21							12/14/21							12/21/21							

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

0.0°

0' TVD

MAGNOLIA OIL & GAS			SAS	Contractor PAT	TERSO	ON	County / Parish /	HINGTON	Engineer Start I		24 hr ft		Drilled Depth 15,122 ft					
Well Name and No.	ERRA H	INQ DD	1	Rig Name an	d No. 248		State	EXAS		Spud Date	0/21	Curren	t ROP O ft/hr	Ac	Activity R/D			
Report for	EKKA	100 FK	•	Report for	240		Field / OCS-G #	EXAS		Fluid Type	9/2	Circula	ting Rate	Cir	culatin	g Pres		
Kevin E	Burt/Chr	is May	/eaux	То	ol Pusi	ner	GID	DINGS	Wi	3 M	0 gpm							
	MUD	PROPER	RTY SPECIF	ICATIONS	5		MUD VOLUME (BBL)			PUM		PUMP #2	ı	RISE	R BC	OST	ER	
Weight	PV	YP	GELS	рН	API fI	% Solids	In Pits			Liner Size	5.25	Line	Size 5.	25 L	iner S	Size		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	01	obl	Stroke	12	Str	oke 1	2	Strok	е		
				1/25/22		1/24/22	Active	01	obl	bbl/stk	0.0763	bbl	/stk 0.0	763	bbl/s	tk	0.00	00
Time Sample	Taken			0:30		12:00	Storage	e <u>01</u>	<u>bbl</u>	stk/min		stk	/min		stk/m	in		
Sample Locati	on			no fluid		no fluid	Tot. on Lo	cation 0 l	obl	gal/min	0	gal	/min ()	gal/m	in	0	
Flowline Temp	erature °F							PHHP = 0		CI	RCULATIO	ON DA	TA .					
Depth (ft)								ı			Washout =	: 5%	I	Pump Ef	ficie	ncy =	95%	
Mud Weight (p	pg)						Drill String	Volume	to Bit	0.0 bbl	Strokes	To Bit		Tir	ne To	Bit		
Funnel Vis (se	c/qt)		@ 90 °F				Disp.	Bottoms U	p Vol.	0.0 bbl	BottomsU	lp Stks		Bottoms	sUp T	ime		
600 rpm							0.0 bbl	TotalCir	c.Vol.	0.0 bbl	rc.Stks	c.Stks Tot			tal Circ. Time			
300 rpm										SEMBLY DA				OLIDS				
200 rpm							Tubulars	- ()	ID	` '	Ū	ор	Unit		Scree		Hou	rs
100 rpm							Casing					0'	Shaker		170			
6 rpm							Hevi Wt					0'	Shaker		170			
3 rpm							Casing					0'	Shaker		170)		
Plastic Viscosi			@ 120 °F				Casing					0'	Desand					
Yield Point (lb/			T0 =							HOLE DATA			Desilte					
Gel Strength (I		10	sec/10 min				Casing	` '	ID	(in.) De	epth 7	ор	Centrifug					
Gel Strength (I			30 min				Riser						VOLUM				•	_
API Filtrate / Cake Thickness						Surface	10 3/4				0'		otal on I				57.′	
HTHP Filtrate		ckness	@ 0 °F				Int. Csg. 7 5/8 10,051' 0'					Transferred In(+)/Out(-)					08.0	
Retort Solids C								Prod. 5 1/2			9,470' 0'				Dil Added (+)			79.0
Retort Oil Con							Prod.	5				613'		Barite A		` '		0.0
Retort Water C	Content							Hole Size			122'		Other Pr		Ü	` ,		0.0
Sand Content							AN	NULAR GE	OME	TRY & RHE	OLOGY			Nater A		` '		
M.B.T. (Methyl	ene Blue (Capacity) (ppb)				annulai section		as. pth	velocity ft/min	- I	CD /gal		ft on Cu	_		-	0.0
pH							000					, ga.	Pit / E	Boat Clea	•	, , ,	-52	28.′
Alkalinity, Mud													- · -	Lost Re		()		0.4
Alkalinities, Fil														otal on I		-		0.0
Chlorides (mg/													Est. Los:			• •		0.0
Calcium (ppm)														HYDRA				
Excess Lime (I	*	of Sallet	c	2.60	2.60	2.60							Bit H.S.I.	Bit ∆F	⁻	NUZZI	es (32ı	iuS)
Average Speci			5	∠.00	∠.00	2.00								Nozzl				
Percent Low G Percent Drill S		us											Bit Impact Force	Veloci	ty –			
Percent Drill S PPA Spurt / To			@ 0 °F				BIT D	ΑΤΔ	Ma	anuf./Type				(ft/sec	<i>''</i>			
Estimated Tota		System	ppb				Size	Depth In		- i	otage RO	P ft/hr	Motor/M\	ND C	alc	Circ	Press	Uro
Sample Taken		-,010111	PPD					20001111	110	1.00					۵.0.	2.10.		۵. ۵
-							Dia Astistas											
Remarks/Recor	nmendation	s:					joint. Flo and circu cement of pump 19 fresh wa	ow check-nulating iron crew and some some some some some some some some	io flov . Coi wap l nent (ist 30	roduction c w, remove ndition and lines and te @ 13.5 ppg) bbls. Bun	rotating he circulate est T/9,600 g. Shut do	ead. F mud a D' psi, own/dr 00 ps	R/D CRT, I at 1.5 times pump 45 t op plug an	R/U TIW casing bbl spac d displa	/, ce cap cer @ ace v	men acity 10. vith 2	t hea . R/l 5ppg 287 b	J I, ibls
Phone: 9	Patrick Blair 36-465-095	2 F	Phone: 936-6	e Calais 689-1612	WH 1: Phone:	432-686	AND \	WH 2: Phone:	WH #		ig Phone:	pad.	Daily Total				ve Cos	
W P Y 0 2 2	g G 1 1	p A 0 1	S C 0 0	carefully	and may be	used if the	user so elects, h is is a recomme	nowever, no re					\$9,357.50		\$ 1\$	90,61	7.01	

INCLUDING 3RD PARTY CHARGES

\$18,564.46

\$302,509.01

Date 01/25/22	Operator MAGI	NOLIA OIL		Well Name a	ind No. ERRA H08	PR	Rig Name an	rt #13		
01/23/22		USAGE 8		OI.				10		LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84							84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36	96		96				6	\$248.16
EVO-LUBE	- 3.	,								
NEW GEL (PREMIUM)	100# sk	\$11.54	67		67				7	\$80.78
ALUMINUM TRISTEARATE	25# sk	\$81.16								,
DYNADET	5 gal	\$32.23							48	\$1,547.04
EVOVIS	5 gal	\$192.33	53		53					, , -
SODA ASH	50# sk	\$11.38	134		134					

CACL2 (50)	50# sk	\$14.32	112		112				371	\$5,312.72
LIME (50)	50# sk	\$5.88	200		200				140	\$823.20
OPTI - G	50# sk	\$32.44	140		140				155	
BENTONE 38 (50)	50# sk	\$152.93	55		55				10	
BENTONE 910 (50)	50# sk	\$55.55	51		51				10	Ţ.,320.00
BENTONE 990 (50)	50# sk	\$88.61	36		36				9	\$797.49
OPTI - MUL	gal	\$11.40	220		110	110	\$1,254.00			\$7,524.00
OPTI - WET	gal	\$8.84	880		880	110	ψ1,204.00		770	
NEW PHALT	50# sk	\$38.72	80		80				14	\$5,800.80
OIL SORB (25)	25# sk	\$4.75	33		33				80	\$380.00
OPTIPLUS		\$13.70	33		33				- 00	ψ300.00
OF TIFE05	gal	\$13.70								
NEW CARR (M)	50" 1	\$5.00	400		400					# 400.00
NEW CARB (M)	50# sk	\$5.63	100		100				30	\$168.90
CYBERSEAL										
MAGMAFIBER F (25)	25# sk	\$28.05	134		134				28	\$785.40
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE - FINE (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73	320	-240	80					
BARITE BULK (100)	100# sk	\$8.17							2140	\$17,483.80
OPTI DRILL (OBM)	bbl	\$75.00	1078		1008	70	\$5,250.00		1492	\$111,900.00
MAGNOLIA OWNED MUD	bbl								126	
DISCOUNTED OBM	bbl	\$15.00								

		Daily S	ub-Total \$9	9,357.50	Cumulative Total \$198,617.01				
SHRINK WRAP (ea)	each	\$12.50							
PALLETS (ea)	each	\$12.50							
TRUCKING (min)	each	\$812.50				1	\$812.50		
TRUCKING (cwt)	each	\$2.48							
Scale Ticket	each	\$15.00							
ENGINEERING (MILES)	each	\$1.00				1	\$1.00		
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		

26	\$25,740.00									
26	\$780.00									
201	\$201.00									
3	\$45.00									
1571	\$3,896.08									
3	\$2,437.50									
26	\$325.00									
24	\$300.00									
\$198,617.01										

Date	Well Name a	ınd No.		d No.						
01/25/22	MAG	NOLIA OIL	& GAS	SIE	ERRA H08	PR	18	ort #13		
	DAILY	USAGE 8	COST				LATIVE			
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel	gal	\$2.66							14400	\$38,304.00
Diesel 12-2-21	gal									
Diesel 12-3-21	gal	\$2.42							6700	\$16,214.00
Diesel 12-4-21	gal	\$2.42								
Diesel 12-5-21	gal	\$2.41								
Diesel Transfer 1-18-21	gal	\$2.70							3400	\$9,180.00
Diesel Transfer 1-18-21	gal	\$2.79							7000	\$19,530.00
Diesel Transfer 1-19-22	gal	\$2.87	3208			3208	\$9,206.96		7200	\$20,664.00
			_	_						

		Daily S	ub-Total \$9	\$103,892.00				

Operator:

MAGNOLIA OIL & GAS 248

Rig Name: Well Name:

SIERRA H08 PR

					WEEK 1				WEEK 2						WEEK 3							
	Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																
Grand	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
Totals	Ending Depth	2,932	4,697	9,105	10,060	10,060																
	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
62	Chemical Additions	_,=,==	22		3	_,	_,	_,	_,: -:	_,	_,	_,	_,	_,	_,	_,: -:	_,	_,	_,	_,	_,	_,
	Base Fluid Added		44	300	167	13																
	Barite Increase			8	15																	
1,411	Weighted Mud Added		346	358																		
-	Slurry Added																					
305			9	10																		
-	Added for Washout																					
2,865	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Surface Losses					51																
1,855	Formation Loss																					
	Mud Loss to Cuttings		46	460	100																	
	Unrecoverable Volume			18	12																	
15	Centrifuge Losses																					
2,947	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,996	Mud Transferred Out																					
0	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
-	Mud Recovered																					
				С	omment	s:			Comments:					Comments:								
	,	12/1/21	OBM Rec Total: 207		2 bbls / Tal	hoe Pines -	716 / Mud	lplant	12/8/21						12/15/21							
1,493		12/2/21	OBM Rec		BBLS 9.0 F	PPG from m	nadisonvill	e	12/9/21							12/16/21						
		12/3/21	OBM Rec	eived: 358	9.0 PPG fro	om madisoı	nville mudp	olant.	12/10/21						12/17/21							
		12/4/21							12/11/21						12/18/21							
		51 BBLS dumped during cement job. Total of 77 BBLS 12/5/21 Charged off during Intermediate. 2243 BBLS will be transferred to Pruegner H06. 461 BBLS remains in casing.							12/12/21					12/19/21								
		12/6/21							12/13/21					12/20/21								
		12/7/21								12/14/21					12/21/21							

OUTSOURCE FLUID SOLUTIONS LLC.