3,268' TVD

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

0.0°

Operator MAGI Well Name and No.	NOLIA (OIL & (GAS	Contractor PAT Rig Name an	TERS(ON	County / Parish / WASH	Block	N	Engineer Start I 07/1 Spud Date	7/21	24 hr	ftg. 3,268 f	t	Orilled Dep 3	th 268	3 ft
	DWOO	D B 1I	1	3	248			EXAS			7/21		363 ft/h		-	l/Dr	illing
Report for				Report for		_	Field / OCS-G #			Fluid Type		Circu	lating Rate		Circulating		
Kevin	Burt/Ke		•		ol Pus	ner		NGS (A			BM ID #4		923 gpr				psi
		ı	RTY SPECIF	1				LUME (B		PUM			PUMP #2				OSTER
Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits		0 bbl	Liner Size	5.1			5.75	Liner Si		
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		3 bbl	Stroke	1			12	Stroke		
				7/18/21			Active		93 bbl	bbl/stk	0.0			0915	bbl/stl		0.0000
Time Sample				12:05			Storage			stk/min	12			120	stk/mii		
Sample Locati		_		pit				cation 119		gal/min	46	ŭ		161	gal/mii		0
Flowline Temp	erature °F	=		118 °F				PHHP = 13		C		ATION D	ATA T				= 123.538
Depth (ft)				3,268'			Bit I	Depth = 3,			1	out = 5%		.	Efficien		
Mud Weight (p				9.1			Drill String Disp.		e to Bit			okes To B			Time To		3 min
Funnel Vis (se	c/qt)		@ 90 °F	36				Bottoms I	Jp Vol.	514.8 bbl	Botto	msUp Stk	,	Botton	nsUp Tir	ne	23 min
600 rpm				7			21.3 bbl	Riser Ar	n. Vol.	-2.6 bbl	Ri	ser Stroke	s -29	Riser	Circ. Tir	ne	0 min
300 rpm				5						SEMBLY DA	ATA			SOLIDS	CONT	ROL	•
200 rpm				3			Tubulars	OD (in.)	ID	(in.) Le	ngth	Top	Uni	t	Screer	IS	Hours
100 rpm				2			Drill Pipe	5.000	4.	276 3,	268'	0'	Shake	er 1	140		
6 rpm				1			Hevi Wt	5.500	3.	000		3,268'	Shake	er 2	140		
3 rpm				1			Dir. BHA	8.000	2.	875		3,268'	Shake	er 3	140		
Plastic Viscosi	ity (cp)		@ 120 °F	2								3,268'	Desan	der			
Yield Point (lb/	/100 ft²)		T0 = 1	3				CASI	NG & I	HOLE DATA	4		Desilt	ter			
Gel Strength (lb/100 ft ²)	10	sec/10 min	1/2			Casing	OD (in.)	ID	(in.) De	epth	Тор	Centrifu	ige 1			
Gel Strength (lb/100 ft ²)		30 min	4			Riser	20		1	08'		VOLU	ME AC	COUNT	ING	(bbls)
API Filtrate / C	ake Thick	ness		25/3			Surface					108'	Prev.	Total or	n Locati	on	0.0
HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.					108'	Transf	erred In	n(+)/Out	(-)	1497.6
Retort Solids (Content			5.7%			Washout 1							Oil	Added (+)	0.0
Retort Oil Con	tent						Washout 2							Barite	Added (+)	0.0
Retort Water (Content			94.3%			Oper	n Hole Size	e 13	.913 3,	268'		Other F	roduct	Usage (+)	2.5
Sand Content				0.4%			ANI	NULAR G	EOME	TRY & RHE	OLOG	Υ		Water	Added (+)	
M.B.T. (Methy	lene Blue	Capacity	/) (ppb)	1.0			annulai	r m	eas.	velocity	flow	ECD	L	eft on C	uttings	(-)	-307.2
рН				7.4			section		epth	ft/min	reg	lb/gal	San	d Trap I	Dischar	ge	
Alkalinity, Mud	l Pm			1.0			0x5	,	108'	-904.6		9.59					
Alkalinities, Fil	trate Pf/M	f					13.913x	5 3,	,268'	134.2	lam	9.82	Est.	Total or	n Locati	on	1192.8
Chlorides (mg/	/L)			400									Est. Los	sses/Ga	ains (-)/(+)	0.0
Calcium (ppm))			100									ВІТ	HYDR	AULICS	S DA	TA
Excess Lime (lb/bbl)												Bit H.S.I.	Bit A	ΔP N	ozzle	s (32nds)
Average Spec	ific Gravity	y of Solic	ls	2.60	2.60	2.60							2.01	514	psi 1	6	16 16
Percent Low G	Gravity Sol	lids		5.6%									Bit Impac	Noz		6	16 16
Percent Drill S	olids			5.6%									Force	Velo	-	\dagger	
PPA Spurt / To	otal (ml) @	<u> </u>	@ 0 °F				BIT D	ATA	Ma	anuf./Type			1093 lbs	25	1	\dagger	
Estimated Total	al LCM in	System	ppb				Size	Depth In	Н	ours Foo	otage	ROP ft/h	r Motor/N	/WD	Calc. C	irc. I	Pressure
Sample Taken	Ву						13 1/4	0 ft		9.0 3,2	268 ft	363.1			g	33 μ	osi
· · · ·	-			<u> </u>		ı		l	1	I			1				

Remarks/Recommendations:

OBM RECEIVED: 1573 bbls F/Redwood C 1-H

OBM RECEIVED: 498 bbls 8.8ppg. F/Mud plant

Rig Activity:

Skid over from REDWOOD C 1-H. M/U bit, and install MWD tool, drill to 3,268'. Average ROP: 363 ft/hr, SPP: 2,475 psi, GPM: 923 gpm, TORQ: 3-8. Centrifuge/Desander/Desilter ran while drilling. Rolling WBM in frac tank to prevent sand settling out. Transfer water in/out as needed to maintain MWT. SAPP and Soap sweeps were pumped every 300' or as needed. Treated active system with 10 sxs SAPP @ 2,100' in anticipation of drilling through GUMBO. Slow down drill rate when drilling through GUMBO. Discontinue SAPP/SOAP additions @ 3,000' to allow for system viscosity increase. Preparing 100 PHPA sweep for clean out cycle at surface T.D. 3,492'

Е	ng. 1:	-	Patric	k Blai	ir	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAI	ND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	9:	36-46	5-09	52	Ph	none:	903-7	47-5377	Phone:	432-686-	7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 0	A 1	S 1	C 0	carefully	and may be	used if the	user so e		, no representati	nas been prepared on is made as to the	\$4,240.48	\$4,240.48
													INCLUDI	NG 3RD PAR	TY CHARGES	\$4,240.48	\$4,240.48

SAPP (50) 5		\$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$28.05 \$22.47 \$28.05 \$26.50 \$30.37 \$12.04	R COST Previous Inventory	Received 126 29 162 162 162 252 325 120 63 40 63 610 605 145 130 330 204	29 122 122 122 252 325 120 63 40 63 610 605 145 130 330 204	Daily	\$280.00 \$1,470.48 \$280.00 \$450.00		Cum Usage	\$280.00 \$450.00
SAPP (50) 5 PHPA LIQUID (pail) 5 EVO-LUBE	# sk gal al # sk # sk ach ach # sk # s	\$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$30.37 \$12.04	Previous Inventory	126 29 162 162 162 325 120 63 40 63 610 605 145 130 204	122 122 122 122 252 325 120 63 40 63 610 605 145 130 204	33 40	\$1,470.48		Cum Usage 33	\$1,470.48 \$280.00
SAPP (50)	# sk gal al # sk # sk # sk ach ach ach # sk # sk # sk # sk # sk # sk # sk # sk	\$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		126 29 162 162 162 325 120 63 40 63 610 605 145 130 204	93 29 122 122 122 252 325 120 63 40 63 610 605 145 130 204	33 40	\$1,470.48		33	\$1,470.48 \$280.00
PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 990 (50) OPTI - WUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	gal al ## sk # sk ach ach ach ach ## sk # s	\$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		29 162 162 252 325 120 63 40 63 610 605 145 130 204	29 122 122 122 252 325 120 63 40 63 610 605 145 130 330 204	40	\$280.00		40	\$280.00
EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE 2 SOAP STICKS (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) SENTONE 990 (50) OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) NEW WATE (SACK BARITE) NEW WATE BULK (100) OPTI DRILL (OBM)	## sk ## sk	\$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		162 162 252 325 120 63 40 63 610 605 145 130 204	122 122 122 252 325 120 63 40 63 610 605 145 130 204					
NEW GEL (PREMIUM) 11 ALUMINUM TRISTEARATE 2 SOAP STICKS (ea) 6 SAPP STICK (ea) 7 CACL2 (50) 5 LIME (50) 5 DPTI - G 5 BENTONE 38 (50) 5 BENTONE 910 (50) 5 BENTONE 990 (50) 7 DPTI - WET NEW PHALT 7 OIL SORB (25) 2 NEW CARB (M) 7 CYBERSEAL 7 MAGMAFIBER R (30) 7 VARISEAL 7 FIBER PLUG 7 NUT PLUG M (50) 7 SOME CACK BARITE 7 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 COPTI DRILL (OBM)	# sk # sk # sk # sk # sk # sk # sk # sk	\$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$1.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		252 325 120 63 40 63 610 605 145 130 204	252 325 120 63 40 63 610 605 145 130 204					
ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - WUT NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) SOPTI - MU OPTI - WET NEW WATE (SACK BARITE) NEW WATE (SACK BARITE) NEW WATE BULK (100) OPTI DRILL (OBM)	# sk	\$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$28.05 \$22.47 \$28.05 \$26.50 \$30.37 \$12.04		252 325 120 63 40 63 610 605 145 130 204	252 325 120 63 40 63 610 605 145 130 204					
SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) SENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	# sk # sk # sk # sk # sk al al # sk # sk # sk # sk # sk # sk	\$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$28.05 \$22.47 \$28.05 \$26.50 \$30.37 \$12.04		252 325 120 63 40 63 610 605 145 130 204	252 325 120 63 40 63 610 605 145 130 204					
CACL2 (50)	# sk # sk # sk # sk al al al # sk # s	\$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$28.05 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		252 325 120 63 40 63 610 605 145 130 204	252 325 120 63 40 63 610 605 145 130 204	40	\$450.00		40	\$450.00
LIME (50) 5 OPTI - G 5 BENTONE 38 (50) 5 BENTONE 910 (50) 5 BENTONE 990 (50) 5 DOPTI - MUL OPTI - WET NEW PHALT 5 OIL SORB (25) 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk al al al # sk # sk # sk	\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		325 120 63 40 63 610 605 145 130 330 204	325 120 63 40 63 610 605 145 130 330 204					
LIME (50) 5 OPTI - G 5 BENTONE 38 (50) 5 BENTONE 910 (50) 5 BENTONE 990 (50) 5 DOPTI - MUL OPTI - WET NEW PHALT 5 OIL SORB (25) 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk al al al # sk # sk # sk	\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		325 120 63 40 63 610 605 145 130 330 204	325 120 63 40 63 610 605 145 130 330 204					
LIME (50) 5 OPTI - G 5 BENTONE 38 (50) 5 BENTONE 910 (50) 5 BENTONE 990 (50) 5 DOPTI - MUL OPTI - WET NEW PHALT 5 OIL SORB (25) 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk al al al # sk # sk # sk	\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		325 120 63 40 63 610 605 145 130 330 204	325 120 63 40 63 610 605 145 130 330 204					
LIME (50) 5 OPTI - G 5 BENTONE 38 (50) 5 BENTONE 910 (50) 5 BENTONE 990 (50) 5 DOPTI - MUL OPTI - WET NEW PHALT 5 OIL SORB (25) 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk al al al # sk # sk # sk	\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		325 120 63 40 63 610 605 145 130 330 204	325 120 63 40 63 610 605 145 130 330 204					
OPTI - G	# sk # sk # sk # sk al al al = sk # sk # sk	\$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		120 63 40 63 610 605 145 130 330 204	120 63 40 63 610 605 145 130 330 204					
BENTONE 38 (50) 5 BENTONE 910 (50) 5 BENTONE 990 (50) 5 DOPTI - MUL DOPTI - WET NEW PHALT 5 OIL SORB (25) 2 NEW CARB (M) 5 CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk al al al # sk # sk # sk # sk # sk # sk	\$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		63 40 63 610 605 145 130 330 204	63 40 63 610 605 145 130 330 204					
BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	# sk # sk al al al # sk # sk # sk # sk # sk # sk # sk # sk	\$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$30.37 \$12.04		40 63 610 605 145 130 330 204	40 63 610 605 145 130 330 204					
BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	# sk al al al al al # sk # s	\$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		63 610 605 145 130 330 204	63 610 605 145 130 330 204					
OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	al a	\$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$30.37 \$12.04		610 605 145 130 330 204	610 605 145 130 330 204 25 40					
OPTI - WET NEW PHALT OIL SORB (25) 2 NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	al # sk # sk # sk # sk # sk # sk # sk	\$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		330 204 25 40	330 204 25 40					
NEW PHALT OIL SORB (25) 2 NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk # sk # sk # sk	\$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37 \$12.04		145 130 330 204 25 40	145 130 330 204 25 40					
OIL SORB (25) 2 NEW CARB (M) 5 CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk # sk # sk	\$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		330 204 25 40	330 204 25 40					
NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) OPTI DRILL (OBM)	# sk # sk # sk # sk # sk	\$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		330 204 25 40	330 204 25 40					
CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		204 25 40	204 25 40					
CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		204 25 40	204 25 40					
CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		204 25 40	204 25 40					
CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		204 25 40	204 25 40					
CYBERSEAL 2 MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk # sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37 \$12.04		204 25 40	204 25 40					
MAGMAFIBER F (25) 2 MAGMAFIBER R (30) 3 VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk # sk	\$28.05 \$28.05 \$26.50 \$30.37 \$12.04		25 40	25 40			-		
MAGMAFIBER R (30) VARISEAL FIBER PLUG 3 NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk # sk	\$28.050 \$26.50 \$30.37 \$12.04		25 40	25 40			-		
VARISEAL 5 FIBER PLUG 3 NUT PLUG M (50) 5 NEW WATE (SACK BARITE) 10 BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk # sk	\$26.50 \$30.37 \$12.04		40	40					
NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk	\$30.37 \$12.04		40	40					
NEW WATE (SACK BARITE) BARITE BULK (100) 10 OPTI DRILL (OBM)	# sk			40	40					
NEW WATE (SACK BARITE) BARITE BULK (100) 10 OPTI DRILL (OBM)		\$11.50			40					
DARITE BULK (100) 10 10 10 10 10 10 10 10 10		\$11.50		64	64					
DARITE BULK (100) 10 10 10 10 10 10 10 10 10		\$11.50								
DARITE BULK (100) 10 10 10 10 10 10 10 10 10		\$11.50					1			
DARITE BULK (100) 10 10 10 10 10 10 10 10 10		\$11.50								
DARITE BULK (100) 10 10 10 10 10 10 10 10 10		\$11.50								
DARITE BULK (100) 10 10 10 10 10 10 10 10 10		\$11.50								
OPTI DRILL (OBM)	# sk			80	80					
	# sk	\$7.00		1604	1604					
		1								
		1								
		1								
			1					L		
DISCOUNTED OBM	bl	\$65.00	-	2071	2071			L		
DISCOUNTED ORW	la l	A	1					<u> </u>		
	bl	\$15.00						 		
		1	-					F		
		1						 		
			-					\vdash		
		1						\vdash		
		1	+					\vdash		
								 		
			<u> </u>					\vdash		
										
								F		
ENGINEERING (24 HR)		\$990.00				2	\$1,980.00	—	2	\$1,980.00
ENGINEERING (DIEM)	ach	\$30.00	1			2	\$60.00	 	2	\$60.00
	ch bl	\$1.00	1							
	bl									
	bl	1								
TRUCKING (cwt)	bl					-			_	
` '	bl	\$2.65	<u></u>		1					
	bl ach	\$2.65 \$795.00							-	
	bl ach									
	ach ach	\$795.00								

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/18/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD B	1H	24	1 8	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
Diesel Transfer F/Redwood C 1-H	gal	\$2.39		14400	14400					
	Cum	ulative Tota	al AES & 3rd	d Party \$4,2	240.48					

TEL: (337) 394-1078

0' TVD

110 Old Market St. St Martinville, LA 70582

р

0

validity of this information, and this is a recommendation only

INCLUDING 3RD PARTY CHARGES

\$2,040.00

\$6,280.48

g

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 07/17/21 0 ft 3,492 ft Well Name and No Name and No. **REDWOOD B 1H** 248 **TEXAS** 07/17/21 0 ft/hr N/U BOP Field / OCS-G # Report fo luid Type rculating Rate irculating Pressure **Tool Pusher GIDDINGS (AC) Kevin Burt/Kevin Cooper WBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight **GELS** API fl % Solids In Pits Liner Size Liner Size 5.75 Liner Size рΗ 5.75 8.4-9.6 0-10 <5 <10 7-9 <25 2-10 In Hole 326 bbl Stroke 12 Stroke 12 Stroke 0-10 7/19/21 7/18/21 0 bbl bbl/stk 0.0915 bbl/stk 0.0915 bbl/stk 0.0000 stk/min Time Sample Taken 0:05 15:00 Storage stk/min stk/min gal/min gal/min Sample Location storage pit Tot. on Location 326 bbl gal/min O 0 O n = 0.485 K = 123.538 Flowline Temperature °F PHHP = 0**CIRCULATION DATA** Depth (ft) 3.492 3 492 Bit Depth = Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 9.1 9 1 Volume to Bit 0.0 bblStrokes To Bit Time To Bit **Drill String** Disp. Funnel Vis (sec/qt) @ 90 °F 36 36 Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 600 rpm 7 7 0.0 bbl Riser Ann. Vol. 0.0 bbl Riser Strokes Riser Circ. Time 5 **SOLIDS CONTROL** 300 rpm 5 **DRILLING ASSEMBLY DATA** 3 3 OD (in.) ID (in.) Unit Screens 200 rpm **Tubulars** Length Top Hours 2 2 Drill Pipe 0 0' Shaker 1 100 rpm 140 Shaker 2 140 1 Hevi Wt 0 6 rpm 1 1 Dir. BHA 0' Shaker 3 140 3 rpm 2 2 Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 3 3 **CASING & HOLE DATA** Desilter 1/2 1/2 OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top 30 min 4 4 108' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) API Filtrate / Cake Thickness 25/3 25/3 Surface 10 3/4 9.950 3.482' 108' 1192.9 Prev. Total on Location HTHP Filtrate / Cake Thickness @ 0 °F Int. Csa 108' Transferred In(+)/Out(-) Retort Solids Content 5.7% 5.7% Washout 1 Oil Added (+) 0.0 Retort Oil Content Washout 2 Barite Added (+) 0.0 Retort Water Content 94.3% 94.3% Open Hole Size 13.913 3.492 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** 0.4% 0.5% Sand Content Water Added (+) M.B.T. (Methylene Blue Capacity) (ppb) 1.0 1.0 Left on Cuttings (-) 0.0 annular velocity flow FCD meas section depth ft/min reg lb/gal 7.4 7.5 Sand Trap Discharge -866.5 Ha 1.0 1.0 Alkalinity, Mud Pm Alkalinities, Filtrate Pf/Mf 326.4 Est. Total on Location Chlorides (mg/L) 400 400 Est. Losses/Gains (-)/(+) 0.0 100 **BIT HYDRAULICS DATA** Calcium (ppm) 100 Bit H.S.I. Excess Lime (lb/bbl) Βίτ ΔΡ Nozzles (32nds) 2.60 Average Specific Gravity of Solids 2.60 2.60 0.00 16 16 16 5.6% 5.6% Nozzle 16 16 16 Percent Low Gravity Solids Bit Impact Velocity Force Percent Drill Solids 5.6% 5.6% PPA Spurt / Total (ml) @ @ 0 °F **BIT DATA** Manuf./Type 0 lbs 0 ROP ft/hr Motor/MWD Calc. Circ. Pressure Estimated Total LCM in System ppb Size Depth In Hours Footage P. Blair 3.268 ft 363.1 Sample Taken By E. Sanche 13 1/4 0 ft 9.0 Remarks/Recommendations: Rig Activity: Drilled to surface T.D. 3,492'. Pumped two 50 bbl PHPA sweeps and circualted OBM RECEIVED: 501 bbls 8.8ppg. F/Mud plant around the system. POOH to surface and L/D BHA. R/U and Held S/M with casing crew. Ran 10.75" surface casing to bottom. R/U and Held S/M with NINE cement crew to pump cement. Pump cement, dispalce plug with 326 bbl of $\,$ 9.0 ppg OBM, everything OK. Transfer WBM to frac tanks and began cleaning pits. Continue to haul WBM to disposal and clean pits. Currently R/U and N/U BOP at report time. Plan ahead is finish N/U and Test BOP, and transfer 8.8 ppg OBM to active. Patrick Blair Chris Beasley Cumulative Cost Eng. 1: Eng. 2: MIDLAND WH 2: WH #2 Rig Phone: Daily Total 903-747-5377 432-686-7361 Phone: Phone Phone: Phone Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the \$2,040,00 \$6,280,48 W Р

Date 07/19/21	Operator MAG I	NOLIA OIL		Well Name a RE	nd No. DWOOD B	1H	Rig Name an	1d No. 48	Report No. Repo	ort #2
	l	USAGE 8								LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cost
			Inventory	Received	Inventory	Usage	Daily Gost		Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36	93 29		93 29				33	\$1,470.48
EVO-LUBE	gal	\$14.00	23		23					
NEW GEL (PREMIUM)	100# sk	\$19.75						-		
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SOAP STICKS (ea)	each	\$7.00	122		122				40	\$280.00
SAPP STICK (ea)	each	\$11.25	122		122				40	\$450.00
CACL2 (50)	50# sk	\$14.32	252		252					
LIME (50)	50# sk	\$5.00	325		325					
OPTI - G	50# sk	\$30.59	120		120			-		
BENTONE 38 (50)	50# sk	\$163.94	63		63 40			-		
BENTONE 910 (50) BENTONE 990 (50)	50# sk	\$59.40 \$83.59	40 63		63					
OPTI - MUL	gal	\$10.75	610		610					
OPTI - WET	gal	\$8.34	605		605					
NEW PHALT	50# sk	\$38.72	145		145			-		
OIL SORB (25)	25# sk	\$4.75	130		130					
NEW CARR (AC		A								
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.25 \$21.47	330		330					
MAGMAFIBER F (25)	25# sk	\$21.47 \$28.05	204		204			-		
MAGMAFIBER R (30)	30# sk	\$28.05	204		204			-		
VARISEAL	50# sk	\$26.50						_		
FIBER PLUG	30# sk	\$30.37						-		
NUT PLUG M (50)	50# sk	\$12.04	25		25			-		
			40		40					
			64		64					
NEW WATE (SACK BARITE)	100# sk	\$11.50			80					
BARITE BULK (100)	100# sk	\$7.00	1604		1604		1			
							1	-		
								-		
								_		
								-		
								-		
				-		_		<u> </u>		
								_		
OPTI DRILL (OBM)	bbl	\$65.00	2071	501	2572					
DISCOUNTED OBM	bbl	\$15.00								
		-					+			
		1					+			
	+	-					+			
							+			
ENGINEERING (24 HR)	each	\$990.00					2 \$1,980.00		4	\$3,960.00
ENGINEERING (DIEM)	bbl	\$30.00				2			4	\$120.00
ENGINEERING (MILES)	each	\$1.00					\$30.00			\$.20.00
V -/		,					1			
				-						-
	aaah	\$2.65								
TRUCKING (cwt)	each				-			_		
TRUCKING (min)	each	\$795.00								
TRUCKING (min) PALLETS (ea)	each each	\$795.00 \$12.00								
TRUCKING (min)	each	\$795.00								

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/19/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD B	1H	24	48	Repo	ort #2
	DAILY	USAGE 8	COST						CUMUI	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39	14400		14400					
	Cum	ulative Tota	al AES & 3rd	d Party \$6,2	280.48					

Report #3

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

Operator MAG I	NOLIA C	IL & C	SAS	PAT	TERSO	ON	WASH	IINGTON	ı)7/17/:	21	1	1,508 ft			5,000) ft	
Well Name and No				Rig Name an	d No.		State			Spud Dat	е	С	urrent R	ROP		Activity	'		
Report for	EDWOOI	D B 1F	1	Report for	248		TE Field / OCS-G #	EXAS		Fluid Typ)7/17/:			377 ft/hr			DRILL ting Press		}
•	Burt/Ke	vin Co	oper		ol Pusi	her		NGS (AC	;)	i idid Typ	OBN			30 gpm	l	Circula	ung r res	suic	
	MUD F	PROPER	RTY SPECIF	ICATION	s		MUD VO	LUME (BBI	L)		PUMP :	:1		PUMP #2		RIS	ER BO	OST	ΓER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	621	bbl	Liner	Size	5.25 I	iner S	Size 5.2	25	Liner	Size		
8-17	5-40	2-20	>200	±275K	<10 <15	<15	In Hole	445	bbl	Strol	ke	12	Strok	ke 1	2	Stro	oke		
	<u> </u>						Active	1066	6 bbl	bbl/s	stk	0.0763	bbl/s	stk 0.07	763	bbl	/stk	0.00	000
Time Sample	Taken			0:05		12:30	Storage	1457	bbl 7	stk/n	nin	130	stk/m	nin 12	29	stk/	min		
Sample Locati	ion			pit		pit	Tot. on Loc	cation 2523	3 bbl	gal/n	nin	417	gal/m	nin 41	3	gal/	min (min	C)
Flowline Temp	erature °F			152 °F				PHHP = 0			CIRC	ULATION	DAT	'A		n = ().659 k	(= 15	9.065
Depth (ft)				5,000'			Bit [Depth = 5,0	00 '		Wa	shout = 5	%	F	Pump	Effici	ency =	95%	,
Mud Weight (բ	opg)			8.8		8.8	Drill String	Volume	to Bit	85.9	bbl	Strokes To	Bit	1,126		Time	To Bit	4 m	nin
Funnel Vis (se	ec/qt)		@ 90 °F	45		43	Disp.	Bottoms Up	o Vol.	359.4	bbl E	ottomsUp \$	Stks	4,710	Botto	msUp	Time	18 r	min
600 rpm				30		23	37.7 bbl	Riser Ann	. Vol.	-2.6	bbl	Riser Stro	kes	-34	Rise	r Circ.	Time	0 m	nin
300 rpm				19		14		DRILLING	ASS	EMBL	Y DATA	ı		S	OLID	s co	NTROL	-	
200 rpm				14		11	Tubulars	OD (in.)	ID	(in.)	Lengt	n Top)	Unit		Scre	eens	Hou	urs
100 rpm				9		7	Drill Pipe	5.000	4.:	276	4,668	' 0'		Shaker	1	14	40		
6 rpm				4		2	Hevi Wt	5.000	3.	000	275'	4,66	8'	Shaker	2	14	40		
3 rpm				3		1	Dir. BHA	8.000	3.	250	57'	4,94	3'	Shaker	3	14	40		
Plastic Viscos	ity (cp)		@ 150 °F	11		9						5,00	0'	Desand	er				
Yield Point (lb.	/100 ft²)		T0 = 2	8		5		CASIN	G & F	OLE [ATA			Desilte	r				
Gel Strength (lb/100 ft²)	10	sec/10 min	3/5		3/5	Casing	OD (in.)	ID	(in.)	Deptl	тор)	Centrifug	e 1				
Gel Strength (lb/100 ft ²)		30 min	8		7	Riser	20			108'			VOLUM	E AC	COU	NTING	(bbl	s)
HTHP Filtrate	(cm/30 mir	1)	@ 300 °F	9.0		12.0	Surface	10 3/4	9.	950	3,482	108	'	Prev. T	otal c	n Loc	ation	3	326.4
HTHP Cake T	hickness (3	32nds)		2.0		2.0	Int. Csg.					108		Transfe	rred I	n(+)/0	Out(-)	22	246.0
Retort Solids (Content			7%		7%	Washout 1								Oil	Adde	ed (+)		79.8
Corrected Sol	ids (vol%)			3.8%		4.2%	Washout 2							E	Barite	Adde	ed (+)		0.0
Retort Oil Con	itent			60%		63%	Open	Hole Size	10	.369	5,000	'		Other Pro	oduct	Usaç	je (+)		14.8
Retort Water (Content			33%		30%	ANI	NULAR GE	OME.	TRY &	RHEOL	OGY		V	Vater	Adde	ed (+)		
O/W Ratio				65:35		68:32	annular			velo	-	w ECI		Let	t on (Cuttin	gs (-)	-1	126.0
Whole Mud C	hlorides (m	g/L)		78,000		70,000	section	dep	oth	ft/m	in r	eg lb/ga	al	Sand	Trap	Disch	narge		
Water Phase	Salinity (pp	m)		270,413		267,875	0x5	10	18'	-813	3.8	9.14	1	Non-Rec	overa	ble V	ol. (-)	-	-17.6
Whole Mud Al	kalinity, Po	m		2.0		1.5	9.95x5	3,4	82'	274	.9 tı	rb 9.36	5	Est. T	otal c	n Loc	ation _	25	523.3
Excess Lime (lb/bbl)			2.6 ppb		2 ppb	10.369x	5 4,6	68'	246	.6 tı	rb 9.62	2	Est. Loss	ses/G	ains (-)/(+)		0.0
Electrical Stab	oility (volts)			295 v		225 v	10.369x	5 4,9	43'	246	.6 tı	rb 9.94	1	BIT	HYDF	RAUL	ICS DA	ΛTΑ	
Average Spec	ific Gravity	of Solid	s	2.58		2.90	10.369x	5,0	00'	467	.5 tı	rb 10.2	9 1	Bit H.S.I.	Bit	ΔΡ	Nozzle	s (32	?nds)
Percent Low 0	Gravity Soli	ds		3.4%		2.9%								1.59		psi	14	14	14
ppb Low Grav	ity Solids			28 ppb		24 ppb							E	Bit Impact		zzle ocity	14	14	14
Percent Barite	•			0.5%		1.3%								Force		sec)	16	16	16
ppb Barite				7 ppb		19 ppb	BIT D	ATA	Ма	nuf./Ty	ре			676 lbs	1	79			
Estimated Tot	al LCM in S	System	ppb				Size	Depth In		ours	Foota			Motor/M\		Calc	. Circ.		sure
Sample Taker	п Ву			E.Sanchez	0	P. Blair	9 7/8	3,492 ft	4	1.0	1,508	ft 377.	0	250 ps	Si		1,509	psi	
Remarks/Reco			bls 8.8ppg.	E/Mud p	lant		Rig Activity: Pre-Trea	ted mud w	hile l	R/U. N	/U and	Test BOF	P. P/L	J BHA an	d TII	-l tag	cemei	nt ar	nd

drilling to 5,000' at report time. Running diesel to maintain mud weight/volumes. Increasing OWR to programs spec. Average ROP: 377 fph, SPP: 4807 psi, TORQ: 9-11K, BHT: 165 degrees

Е	ng. 1:	ı	Patric	k Blai	ir	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9	36-46	5-09	52	Pł	none:	956-6	693-3035	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	\$12,664.28	\$18,944.76
												INCLUD	NG 3RD PAR	TY CHARGES	\$19.834.28	\$26.114.76

Date 07/20/21	Operator MAGI	NOLIA OIL		Well Name a	DWOOD B	1H	Rig Name an		port No. Repo	ort #3
	DAILY	USAGE 8	& COST							LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cos
			Inventory	Received	Inventory	Usage	Daily Cost		Jsage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36	93 29		93 29				33	\$1,470.48
EVO-LUBE	gal	\$14.00			20					
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SOAP STICKS (ea)	each	\$7.00	122		122				40	\$280.00
SAPP STICK (ea)	each	\$11.25	122		122				40	\$450.00
04010 (50)	50# -1-	# 44.00	050		400	0.4	#4 000 00		0.4	£4 000 00
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.00	252 325		168 275	84 50	\$1,202.88 \$250.00		84 50	
OPTI - G	50# sk	\$30.59	120		100	20	\$611.80		20	
BENTONE 38 (50)	50# sk	\$163.94	63		63		Ψ011.00			φοττιοι
BENTONE 910 (50)	50# sk	\$59.40	40		35	5	\$297.00		5	\$297.00
BENTONE 990 (50)	50# sk	\$83.59	63		53	10	\$835.90		10	
OPTI - MUL	gal	\$10.75	610		360	250	\$2,687.50		250	\$2,687.50
OPTI - WET	gal	\$8.34	605		505	100	\$834.00		100	\$834.00
NEW PHALT	50# sk	\$38.72	145		135	10	\$387.20		10	\$387.20
OIL SORB (25)	25# sk	\$4.75	130		130					
								<u> </u>		
NEW CARB (M)	50# sk	\$5.25	220		320	10	\$52.50		10	ØE0 50
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.25 \$21.47	330		320	10	φ5∠.50	<u> </u>	10	\$52.50
MAGMAFIBER F (25)	25# sk	\$28.05	204		194	10	\$280.50		10	\$280.50
MAGMAFIBER R (30)	30# sk	\$28.05	204		134	10	Ψ200.00		10	Ψ200.50
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	25		25					
			40		40					
			64		64					
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	1604		1604					
								<u> </u>		
								<u> </u>		
								<u> </u>		
OPTI DRILL (OBM)	bbl	\$65.00	2572		2523	40	\$3,185.00	-	49	\$3,185.00
5 (ODIN)	551	\$00.00	2012		2020	73	ψ3, 100.00	 	73	\$3,100.0C
DISCOUNTED OBM	bbl	\$15.00								
	1									
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00			\$5,940.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	<u> </u>	6	\$180.00
ENGINEERING (MILES)	each	\$1.00						<u> </u>		
								<u> </u>		
								<u> </u>		
TRUCKING (out)	2004	#2.05						<u> </u>		
TRUCKING (cwt)	each	\$2.65								
TRUCKING (min)	each	\$795.00 \$12.00								
PALLETS (ea)	each each	\$12.00 \$12.00						<u> </u>		
SHRINK WPAD (63)		0∪.∠ارت	1	1			1			ı
SHRINK WRAP (ea)	Cacii	·						<u> </u>		

Date	Operator			Well Name a	nd No.		Rig Name an	id No.	Report No.	
07/20/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD B	1H	24	48	Repo	ort #3
	DAILY	USAGE 8	COST						CUMUL	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39	14400		11400	3000	\$7,170.00		3000	\$7,170.00
		1	1							
					Daily S	ub-Total \$7	7,170.00		\$7,17	70.00
	Cum	ulative Tota	I AES & 3rd	 Party \$26,	114.76					

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

11.1°

10,004' TVD

TEL: (337) 394-1078

	NOLIA (OIL & C	GAS		TERSO	ON	County / Parish /	IINGTON	1		17/21	24 hr 1	5,189 ft	:		10,18	9 ft	:
Well Name and No.	DWOO	D B 1H	1	Rig Name ar	nd No. 248		State TE	EXAS		Spud Date 07/	17/21	Curre	nt ROP 247 ft/h		Activity Dril	ling/S	Slid	ing
Report for	D / / / .			Report for	al Dual		Field / OCS-G #	NOC (AC	.,	Fluid Type	D.M.	Circul	ating Rate			ting Press		
Kevin			•		ol Pusl	ner		NGS (AC		_	BM MP #1		801 gpn PUMP #2			I, 970 ER BO	•	
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	618		Liner Size		25 Line		.25	Liner		031	LK
8-17	5-40	2-20	>200	±280K	<10 <15	<15	In Hole			Stroke				12	Stro			
0-17	3-40	2-20	>200	7/21/21	×10 ×13	7/20/21	Active	157		bbl/stk				763	bbl		0.00	000
Time Sample	Taken			0:05		12:00	Storage			stk/min	12			25	stk/		0.00	,00
Sample Location				pit		pit	•	cation 2523		gal/min	4(01	gal/		C)
Flowline Temp				169 °F		160 °F		PHHP = 232				ATION DA		01	Ü).659 K		
Depth (ft)	- Cratare 1			10,189		7,815'		Depth = 10,1		<u> </u>		out = 5%		Pumn		ency =		
Mud Weight (p	nna)			9.4		9.2				178.1 bb	1	okes To Bit		·	Time		9 m	
Funnel Vis (se			@ 140 °F	45		56	Drill String Disp.			775.4 bb		msUp Stks			msUp		41 r	
600 rpm	0/41)		@ 140 T	30		38	71.5 bbl			-2.6 bbl		ser Strokes	,		r Circ.		0 m	
300 rpm				19		24	7 1.0 001			SEMBLY D		sei Stiokes	1			NTROL		
200 rpm				14		18	Tubulars	OD (in.)			ength	Top	Unit		Scre		Hou	ure
100 rpm				10		12	Drill Pipe	5.000		` ,),857'	0'	Shake		14		1100	u10
6 rpm				6		7	Hevi Wt	5.000			275'	9,857'	Shake		14			
3 rpm				5		6	Dir. BHA	8.000		250	57'	10,132'	Shake		14			
Plastic Viscosi	ty (cn)		@ 150 °F	11		14	55	0.000	0.	200	0,	10,189'	Desan		·			
Yield Point (lb/			T0 = 4	8		10		CASIN	G & F	HOLE DAT	Α	.0,.00	Desilt					
Gel Strength (I		10	sec/10 min	5/8		8/11	Casing				Depth	Тор	Centrifu					
Gel Strength (I			30 min	11		16	Riser	. ,		` '	108'		VOLU		COU	NTING	(bbl	s)
HTHP Filtrate	•		@ 300 °F	9.0		8.0	Surface	10 3/4	9.		3,482'	108'	Prev.				•	523.3
HTHP Cake TI	`			2.0		2.0	Int. Csg.				, -	108'	Transf					
Retort Solids 0		(=====)		11%		9%	Washout 1								Adde	. ,	2	292.1
Corrected Soli				7.8%		5.8%	Washout 2							Barite		. ,		7.2
Retort Oil Con	. ,			58%		60%	Open	Hole Size	10	.369 1	0,189'		Other P	roduct	Usag	e (+)		13.2
Retort Water 0				31%		31%	'	NULAR GE	OME	TRY & RH	EOLOG	Y Y	1	Water	•	,		
O/W Ratio				65:35		66:34						FOD	-	eft on (. ,	-2	216.8
Whole Mud Ch	nlorides (n	na/L)		79,000		80,000	annular section			velocity ft/min	flow reg	ECD lb/gal		d Trap				
Water Phase S	•	- ,		285,514		288,087	0x5	l1(08'	-785.5		9.62	Non-Re			Ū	_	-95.7
Whole Mud All		· ′		1.7		2.0	9.95x5	3,4	82'	265.4	turb	9.83		Γotal o		.,	25	523.4
Excess Lime (I				2.2 ppb		2.6 ppb	10.369x			238.0	turb	9.88	Est. Los			_		0.0
Electrical Stab)		304 v		346 v	10.369x	5 10, ²	132'	238.0	turb	10.09				CS DA	TA	
Average Speci		•	 S	2.66		2.85	10.369x			451.3	turb	10.32	Bit H.S.I.	Bit		Nozzle		 2nds)
Percent Low G				6.4%		4.1%							1.53	250		14	14	14
ppb Low Gravi	-			53 ppb		34 ppb								Noz			14	14
Percent Barite				1.4%		1.7%							Bit Impact Force	Velo	•		16	16
ppb Barite				20 ppb		24 ppb	BIT D	ATA	Ma	anuf./Type			673 lbs	,	72		-	
Estimated Total	al LCM in	System	ppb				Size	Depth In		- 1	ootage	ROP ft/hr		1		. Circ. I	Pres	sure
Sample Taken		-		E.Sanchez	0	P. Blair	9 7/8	3,492 ft			189 ft	247.1	250 p	si		2,261		
Remarks/Reco		ons:		<u> </u>	<u> </u>	<u> </u>	Rig Activity:						<u> </u>				-	
Total OBM			bbl				Continue	e drilling at current 9	.4 pp	g utilizing	heavy	mud fron	n reserve t	anks.	Con	tinue t	o pu	ımp

12.5 ppb LCM sweeps every 300'. Continue to add diesel as needed to maintain LGS and increase OWR to program specs. Plan ahead is to begin building 15 degree tangent. Average ROP: 247 fph, SPP: 4970 psi, GPM: 800 gpm: BHT: 234

Eng. 1: Patrick Blair Eng. 2: Edgar Sanchez MIDLAND WH 2: WH #2 Rig Phone: Daily Total Cumulative Cost 936-465-0952 Phone: 956-693-3035 432-686-7361 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 validity of this information, and this is a recommendation only. g 1 \$9,086.30 \$28,031.06 Р **INCLUDING 3RD PARTY CHARGES** \$37,963.30 \$64,078.06

Oate 07/21/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a	DWOOD B		Rig Name an		ort #4
	DAILY	USAGE 8	k COST					CUMU	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
	Onit		Inventory	Received	Inventory	Usage	Daily Cost	Usage	
SAPP (50)	50# sk	\$44.56	93		93			33	\$1,470.4
PHPA LIQUID (pail)	5 gal	\$41.36	29		29				
EVO-LUBE NEW GEL (PREMIUM)	gal 100# sk	\$14.00 \$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SOAP STICKS (ea)	each	\$7.00	122		122			40	\$280.0
SAPP STICK (ea)	each	\$11.25	122		122			40	
()									
2401.2 (50)	50# als	£44.00	400		400				£4 202 0
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.00	168 275		168 200	75	\$375.00	125	<u> </u>
OPTI - G	50# sk	\$30.59	100		90	10	\$305.90	30	
BENTONE 38 (50)	50# sk	\$163.94	63		63		******		*******
BENTONE 910 (50)	50# sk	\$59.40	35		25	10	\$594.00	15	\$891.0
BENTONE 990 (50)	50# sk	\$83.59	53		53			10	\$835.9
OPTI - MUL	gal	\$10.75	360		220	140	\$1,505.00	390	\$4,192.5
OPTI - WET	gal	\$8.34	505		475	30	\$250.20	130	
NEW PHALT	50# sk	\$38.72	135		100	35		45	
OIL SORB (25)	25# sk	\$4.75	130		100	30	\$142.50	30	\$142.5
									-
									L
NEW CARB (M)	50# sk	\$5.25	320		285	35	\$183.75	45	\$236.2
CYBERSEAL	25# sk	\$21.47							<u> </u>
MAGMAFIBER F (25)	25# sk	\$28.05	194		159	35	\$981.75	45	\$1,262.2
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL FIBER PLUG	50# sk 30# sk	\$26.50 \$30.37							
NUT PLUG M (50)	50# sk	\$12.04	25		25				
NOT FEOG W (50)	30# SK	\$12.04	40		40				
			64		64				
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80				
BARITE BULK (100)	100# sk	\$7.00	1604		1500	104	\$728.00	104	\$728.0
OPTI DRILL (OBM)	bbl	\$65.00	2523		2523			49	\$3,185.0
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		\$7,920.0
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	8	
ENGINEERING (MILES)	each	\$1.00				625	\$625.00	625	
FRUCKING (cwt)	each	\$2.65							
TRUCKING (min)	each	\$795.00							
OALLETC (as)	each	\$12.00					1		
PALLETS (ea) SHRINK WRAP (ea)	each	\$12.00			,			1	

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/21/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD B	1H	24	48	Repo	ort #4
	DAILY	USAGE 8	k COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39	11400			11400	\$27,246.00		14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33		7200	6500	700	\$1,631.00		700	\$1,631.00
					Daily Su	ıb-Total \$2	8,877.00		\$36.0	47.00
					,	•-	-		, •	
	Cum	ulative Tota	I AES & 3rd	Party \$64,	078.06					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

Well Name:

MAGNOLIA OIL & GAS

248

REDWOOD B 1H

					WEEK 1							WEEK 2				Ι			WEEK 3			
	Date	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8													1 5.5						
	Starting Depth	3,492	5,000	10,189																		
	Ending Depth	5,000	10,189	10,100																		
		<u> </u>					-															
•	Footage Drilled	1,508	5,189	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	New Hole Vol.	144	492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,572	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523
	Chemical Additions	15	13																			
	Base Fluid Added	82	292																			
	Barite Increase		7																			
	Weighted Mud Added																					
	Slurry Added																					
	Water Added																					
	Added for Washout																					
409	Total Additions	97	312	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	
-	Surface Losses																					
-	Formation Loss																					
343	Mud Loss to Cuttings	126	217																			
115	Unrecoverable Volume	20	95																			
-	Centrifuge Losses																					
450	T-/-!!	440	040																			
	Total Losses	146	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,523	Ending System Volume	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523
-	Mud Recovered																					
				C	omment	s:					С	omment	s:					С	omment	s:		
		7/20/21	Starting vo	olume 2,57: 126 bbl on	2 bbl were t cutting, 20	ransfer ove non recove	er from Rec erable loses	lwood C	7/27/21							8/3/21						
	1																					
2 572		7/21/21	Lost estim	ated 217 b	bl of cutting	s/retention	additional	95 bbl non	7/20/24							8/4/21						
2,572		1121121	recoverabl	e fluid					1120/21							0/4/21						
		7/22/21							7/29/21							8/5/21						
		1122121							1129121							0/3/21						
		7/23/21							7/30/21							8/6/21						
		7723721							7730721							0/0/21						
		7/24/21							7/31/21							8/7/21						
		7/25/21							8/1/21							8/8/21						
		. 720/21							J 1/21							3021						
		7/26/21							8/2/21							8/9/21						

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

29.9° 10,793' TVD

	NOLIA	OIL &	GAS		TTERSO)N	_	Block	N		Date 7/21	24 hr f	747 ft			epth 0,93	6 ft	<u> </u>
	DWOC	D B 1	Н	Rig Name ar	248			EXAS			7/21		ot ROP Oft/hr			cula		g
Report for	Burt/Ke	win C	opor	Report for	ol Pusi	or	Field / OCS-G #	NGS (A	~\	Fluid Type	вм		ating Rate 853 gpm		Circulatin	ng Press 993		.i
Keviii			RTY SPECIF			ici		LUME (BE			/IP #1		PUMP #2		RISE		•	
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		4 bbl	Liner Size		5 Line		.25	Liner S			
8-17	5-40	2-20	>200	±280K	<10 <15	<15	In Hole		7 bbl	Stroke	12			12	Strok			
0 17	0 40		7200	7/22/21	110 110	7/21/21	Active		9 bbl	bbl/stk	0.07			763	bbl/s		0.00	000
Time Sample	Taken			0:05		15:00	Storage		95 bbl	stk/min	133			33	stk/m		0.01	
Sample Locati				pit		shaker	•	cation 290		gal/min	420			26	gal/m		C)
Flowline Temp		 F		162 °F		165 °F		PHHP = 248				TION DA			n = 0.0		(= 19	7.766
Depth (ft)				10,936'		10,770'	Bit [Depth = 10	.918 '			ut = 5%		Pump	Efficie	ncy =	95%	,
Mud Weight (p	opa)			9.6		9.5				191.0 bbl		kes To Bit			Time To		9 n	
Funnel Vis (se			@ 142 °F	42		43	Drill String Disp.	Bottoms U	Jp Vol.	833.8 bbl	Bottor	nsUp Stks	10,927	Botton	nsUp T	īme	41 ı	min
600 rpm	17			31		30	76.3 bbl	Riser An	n. Vol.	-2.6 bbl	Ris	· er Strokes	-34	Riser	Circ. T	īme	0 n	nin
300 rpm				20		20		DRILLIN	G ASS	SEMBLY D	ATA		s	OLIDS	CON	TROL		
200 rpm				15		13	Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	Unit		Scree	ens	Ho	urs
100 rpm				10		11	Drill Pipe	5.000	4.	276 10	,586'	0'	Shaker	r 1	140)	24	1.0
6 rpm				5		6	Hevi Wt	5.000	3.	000 2	275'	10,586'	Shaker	r 2	140)	24	1.0
3 rpm				4		5	Dir. BHA	8.000	3.	250	57'	10,861'	Shaker	r 3	140)	24	1.0
Plastic Viscos	ity (cp)		@ 150 °F	11		10						10,918'	Desand	der				
Yield Point (lb.	/100 ft²)		T0 = 3	9		10		CASI	NG & H	HOLE DAT	A		Desilte	er				
Gel Strength (lb/100 ft²)	10) sec/10 min	5/7		5/9	Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrifuç	ge 1			24	١.٥
Gel Strength (lb/100 ft ²)		30 min	8		11	Riser	20		1	108'		VOLUN	ME AC	COUN	TING	(bbl	ls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	9.6		8.0	Surface	10 3/4	9.	950 3,	482'	108'	Prev. T	otal or	n Loca	tion	25	523.5
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					108'	Transfe	erred In	n(+)/Ou	ut(-)	4	498.0
Retort Solids (Content			13%		11%	Washout 1							Oil	Added	l (+)	1	154.8
Corrected Soli	ds (vol%)			9.7%		8%	Washout 2							Barite .	Added	l (+)		0.0
Retort Oil Con	tent			57%		60%	Oper	n Hole Size	10	.369 10	,936'		Other Pr	roduct	Usage	(+)		1.8
Retort Water (Content			30%		29%	AN	NULAR GI	EOME	TRY & RHE	OLOG	1	,	Water	Added	l (+)		
O/W Ratio				66:34		67:33	annula	r m	eas.	velocity	flow	ECD	Le	eft on C	uttings	s (-)	-1	136.5
Whole Mud Cl	nlorides (r	mg/L)		80,000		74,000	section	de	epth	ft/min	reg	lb/gal	Non-Red	coverat	ole Vol	. (-)	-	-25.8
Water Phase	Salinity (p	pm)		294,859		285,782	0x5	1	08'	-835.8		9.60		С	entrifu	ges	-1	110.0
Whole Mud Al	kalinity, P	om		1.5		1.6	9.95x5	3,	482'	282.4	turb	9.82	Est. 7	Total or	n Loca	tion	29	905.7
Excess Lime (lb/bbl)			2 ppb		2.1 ppb	10.369x	5 10	,586'	253.2	turb	9.79	Est. Los	ses/Ga	ains (-)	/(+)		0.0
Electrical Stab	ility (volts)		336 v		350 v	10.369x	5 10	,861'	253.2	turb	9.79	BIT	HYDR	AULIC	S DA	ΤA	
Average Spec	ific Gravit	y of Solid	ls	2.55		2.87	10.369x	8 10	,918'	480.2	turb	9.79	Bit H.S.I.	Bit 4	ΔP I	Nozzle	s (32	2nds)
Percent Low C	Gravity So	lids		8.6%		5.7%							1.88	289	psi	14	14	14
ppb Low Grav	ity Solids			71 ppb		47 ppb							Bit Impact	Noz: Velo		14	14	14
Percent Barite	1			1.1%		2.4%							Force	(ft/se	-	16	16	16
ppb Barite				16 ppb		34 ppb	BIT D	ATA	Ma	nuf./Type	PDC	/ Ulterra	778 lbs	18	3			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage	ROP ft/hr	Motor/M	WD	Calc.	Circ.	Pres	sure
Sample Taker	в Ву			N. Dilly	0	P. Blair	9 7/8	3,492 ft	4	3.0 5,9	936 ft	138.0	2,588	psi	4	4,993	psi	
Remarks/Reco	mmendati	ons:					Rig Activity:											

Total OBM received : 3,070 bbl

Continue drilling ahead from 10,198' to 10,936'TD. Mud logger monitored samples for confirmation of AC at casing point. Maintained mud wt 9.5 ppg, pumping 10 bbls LCM sweep every 300' to TD. At TD pumped 2 X 30 bbls tandem sweeps seeing about 20% increase in cuttings on each. Currently circulating hole clean. Received additional 8.8 ppg OBM from Newpark. Continued to add diesel and run centrifuge to maintain LGS and increase OWR to program specs. Average ROP: 34 fph, SPP: 4970 psi, GPM: 850 gpm: BHT: 246 degrees.

	Eng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	Phone:	3	61-94	5-57	77	Ph	none:	337-2	207-8848	Phone:	432-686-7361	Phone:	-			
V 1	/ P 1	Y 1	E 1	C 2	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, expected if the user so ation, and this is a r	elects, however	, no representati	nas been prepared on is made as to the	\$3,789.00	\$31,820.06
												INCLUDI	NG 3RD PAR	TY CHARGES	\$25.127.56	\$89.205.62

Date 07/22/21	Operator MAGI	NOLIA OIL		Well Name a	nd No. DWOOD B	1H	Rig Name and 24		No. Report #5
		USAGE 8							MULATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cur	
			Inventory	Received	Inventory	Usage	Daily Cost	Usag	je –
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36			93 29				33 \$1,470.4
EVO-LUBE	gal	\$14.00			20				
NEW GEL (PREMIUM)	100# sk	\$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SOAP STICKS (ea)	each	\$7.00	122		122				40 \$280.0
SAPP STICK (ea)	each	\$11.25	122		122				40 \$450.0
CACL2 (50)	50# sk	\$14.32	168		168				84 \$1,202.8
LIME (50)	50# sk	\$5.00	200		170	30	\$150.00		155 \$775.0
OPTI - G	50# sk	\$30.59	90		90				30 \$917.7
BENTONE 38 (50)	50# sk	\$163.94	63		63				45 0004.0
BENTONE 910 (50)	50# sk	\$59.40			25				15 \$891.0
BENTONE 990 (50)	50# sk	\$83.59	53		53				10 \$835.9
OPTI - MUL	gal	\$10.75	220		220				390 \$4,192.5
OPTI - WET	gal	\$8.34	475		475				130 \$1,084.2
NEW PHALT	50# sk 25# sk	\$38.72 \$4.75	100 100		100 100				45 \$1,742.4 30 \$142.5
OIL SORB (25)	∠5# SK	φ4./5	100		100				ου φ142.5
NEW CARB (M)	50# sk	\$5.25	285		285				45 \$236.2
CYBERSEAL	25# sk	\$21.47							
MAGMAFIBER F (25)	25# sk	\$28.05	159		159				45 \$1,262.2
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$12.04	25		25				
			40		40				
			64		64				
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80				
BARITE BULK (100)	100# sk	\$7.00	1500		1500				104 \$728.0
OPTI DRILL (OBM)	bbl	\$65.00	2523	498	3021				49 \$3,185.0
D10001111777777									
DISCOUNTED OBM	bbl	\$15.00							
								<u> </u>	
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		10 \$9,900.0
ENGINEERING (DIEM)	bbl	\$30.00				2			10 \$300.0
ENGINEERING (MILES)	each	\$1.00				1599	\$1,599.00	2	224 \$2,224.0
TRUCKING (cwt)	each	\$2.65							
TRUCKING (min)	each	\$795.00							
TROOKING (IIIII)									
PALLETS (ea)	each	\$12.00							
	each each	\$12.00 \$12.00							

Date	Operator			Well Name a	ind No.		Rig Name ar	d No.	Report No.	
07/22/21	MAG	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	48	Repo	ort #5
	DAILY	USAGE 8	& COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33	6500				\$15,145.00	ł	-	\$16,776.00
Diesel 07-21-2021	gal	\$2.23		7200	4420	2780	\$6,193.56		2780	\$6,193.56
	_									
	-									
	1	<u>I</u>	ı	<u>I</u>	Daily S	ıb-Total \$2	1.338 56		\$57,3	85.56
					Daily St	otal #2	.,000.00		φ51,3	-5.00
	_	1.00			005.0-					
	Cum	ulative Tota	aı AES & 3rd	Party \$89,	,205.62					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD B 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8												1						
Grand	Starting Depth	3,492	5,000	10,189	10,936																	
Totals	Ending Depth	5,000	10,189	10,936																		
	Footage Drilled	1,508	5,189	747	-	-	_	-	-	-	-	-	_	-	_	-	-	_	-	-	_	_
•	New Hole Vol.	144	492	71		-	<u> </u>	-	-	-	-	<u> </u>		_	-	-	-	-	-	-	-	_
707					2,906		2,906		!	2,906	2,906								2,906			
20	Starting System Volume Chemical Additions	2,572		2,523	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906
	Base Fluid Added	15 82	13 292	2 154																		
		02	7	154																		
	Weighted Mud Added		- 1	498																		
	Slurry Added			490																		
	-																					
	Water Added																					
	Added for Washout																					
1,063	Total Additions	97	312	654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
	Mud Loss to Cuttings	126	217	136																		
	Unrecoverable Volume	20	95	25																		
110	Centrifuge Losses			110																		
729	Total Losses	146	312	271	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mud Transferred Out																					
2,906	Ending System Volume	2,523	2,523	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906	2,906
	Mud Recovered																					
				^																		,
				U	omment	S.						omment	S.						comment	S.		
	_	7/20/21		olume 2,572 126 bbl on					7/27/21							8/3/21						
3,070		7/21/21	Lost estim	ated 217 bl	bl of cutting	gs/retention	additional	95 bbl non	7/28/21							8/4/21						
		7/22/21		ated 136bb ditional 25				ntrifuge,	7/29/21							8/5/21						
		7/23/21							7/30/21							8/6/21						
		7/24/21							7/31/21							8/7/21						
		7/25/21							8/1/21							8/8/21						
		7/26/21							8/2/21							8/9/21						

Report #6

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

0' TVD

TEL: (337) 394-1078

Operator MAGN	NOLIA (OIL & G	SAS	Contractor PA	TERSO	ON	County / Parish /	Block HINGTON	1	Engineer	Start D		24 hr ft	g. O ft	[Drilled D	epth 0,930	6 ft	
Well Name and No.	DWOO	D B 1F	1	Rig Name ar	nd No. 248		State T	EXAS		Spud Date	• • 7/17	7/21	Curren	t ROP O ft/hr	,	Activity Ru	ın Ca	sino	
Report for				Report for			Field / OCS-G #			Fluid Type	9		Circula	iting Rate	(ng Pressi	ıre	_
Brandon					ol Pusi	ner		NGS (AC			ОВ			0 gpm			ps		_
			RTY SPECIF	l				LUME (BB			PUMI		1	PUMP #2			R BO	OSTE	R
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits			Liner		5.25				Liner			
8-17	5-40	2-20	>200	±280K	<10 <15	<15	In Hole			Strok		12			2	Strol			•
Time Occupie	F-1			7/23/21		7/22/21	Active			bbl/s		0.0763			763	bbl/s		0.000	U
Time Sample				0:30		13:30	Storage	' <u></u>		stk/m		0			0	stk/n			
Sample Location				pit		pit	Tot. on Lo	cation 2867	/ bbl	gal/n		0			0	gal/n		0	_
Flowline Temp	erature °F	-		10.000		10.000		PHHP = 0		1		RCULATI		<u> </u>			.678 K		526
Depth (ft)				10,936'		10,936'	1	Bit Depth =				Vashout:					ency = 9	95%	_
Mud Weight (p	,			9.6		9.5	Drill String Disp.	Volume					s To Bit			Time T			
Funnel Vis (se	c/qt)		@ 103 °F	43		43	·	Bottoms Up		0.0 k		Bottomsl				nsUp ¯			
600 rpm				32		29	0.0 bbl	Riser Ann					Strokes			Circ.			
300 rpm				20		19		DRILLING							OLIDS		ITROL		
200 rpm				14		14	Tubulars	` ,	ID	(in.)	Len		Тор	Unit		Scree		Hour	3
100 rpm				9		11	Drill Pipe				C	'	0'	Shaker		14		8.0	
6 rpm				5		5	Hevi Wt						0'	Shaker		14		8.0	
3 rpm				4		4	Dir. BHA						0'	Shaker		14	0	8.0	
Plastic Viscosi			@ 150 °F	12		10							0'	Desand					
Yield Point (lb/			T0 = 3			9				HOLE D				Desilte					
Gel Strength (I	b/100 ft ²)	10	sec/10 min	5/7		5/8	Casing		ID	(in.)	De		Тор	Centrifuç	je 1			0.0	
Gel Strength (I	b/100 ft ²)		30 min	8		10	Riser				10			VOLUM					
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	8.0		8.0	Surface	10 3/4	9.	950	3,4	82'	108'	Prev. T	otal or	n Loca	ation	290	5.7
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.						108'	Transfe	rred Ir	n(+)/O	ut(-)		
Retort Solids C	Content			13%		12%	Washout 1								Oil	Added	d (+)	40	0.7
Corrected Soli	ds (vol%)			9.8%		9%	Washout 2								Barite	Added	(+) b	20	0.9
Retort Oil Con	tent			58%		60%	Ореі	n Hole Size	10	.369	10,9	936'		Other Pr	oduct	Usage	e (+)	2	2.1
Retort Water C	Content			29%		28%	AN	NULAR GE	OME	TRY &	RHE	DLOGY		'	Nater .	Added	d (+)		
O/W Ratio				67:33		68:32	annula			veloc		-	ECD	Le	ft on C	Cutting	s (-)	(0.0
Whole Mud Ch	nlorides (m	ng/L)		77,000		75,000	section	n de	oth	ft/m	ın	reg II	o/gal	Non-Red	overal	ole Vo	l. (-)	-64	4.7
Water Phase S	Salinity (pp	om)		293,961		295,786									Mud o	n Cutt	ings	-39	9.1
Whole Mud All	kalinity, Po	om		1.4		1.6								Est. T	otal or	n Loca	ation	286	5.6
Excess Lime (lb/bbl)			1.8 ppb		2.1 ppb								Est. Los	ses/Ga	ains (-)/(+)		1.4
Electrical Stab	ility (volts))		396 v		365 v								BIT	HYDR	AULIC	CS DA	ГА	
Average Speci	ific Gravity	y of Solids	s	2.58		2.66								Bit H.S.I.	Bit A	ΔΡ	Nozzle	(32nd	(st
Percent Low G	Fravity Sol	ids		8.5%		7.4%													
ppb Low Gravi	ty Solids			70 ppb		61 ppb								Bit Impact	Noz Velo				
Percent Barite				1.3%		1.6%								Force	(ft/se	ec)			
ppb Barite				19 ppb		23 ppb	BIT C	PATA	Ma	anuf./Ty	ре	ı							
Estimated Tota	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	age RC	P ft/hr	Motor/M	WD	Calc.	Circ. F	ressu	ıre
Sample Taken	Ву			N. Dilly	0	P. Blair	9 7/8												
Remarks/Reco			bbl				spot at 6 and 160 and fell t WOB, ro	OOH after 5.992', hool 0 PSI pum to btm. Trip otate at 10 gging up al	k load p pre o in he RPM	d at 230 ssure. ole slow , screw	OK S Calc wly, e	PP- 3479 ulated di engage f fish, and	5 PSI, rillstring ish at 8 d pull 3	slack off a g parted a 3760, pum 860K. POC	nd los t agita p 300)H w/f	st 70k ator 29 gpm ish ar	string 500' al , put 2 nd lay	ywt bove 3K down	bit
J	ke Washbu 61-945-577		ng. 2: Ni hone: 337-	ck Dilly 207-8848	WH 1: Phone:	MIDL <i>A</i> 432-686		WH 2: Phone:	WH #	2	Riç	g Phone:		Daily Total		Cui	mulativ	Cost	

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

\$5,188.13

\$8,845.33

\$37,008.19

\$98,056.79

Item SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE) BARITE BULK (100)	DAILY Unit 50# sk 5 gal gal 100# sk 25# sk each each 50# sk	\$44.56 \$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$28.05 \$21.47 \$28.05 \$22.47 \$28.05 \$22.47 \$28.05 \$22.04	Previous Inventory	Received	Closing Inventory 93 29 122 122 122 168 168 165 90 475 90 58 285 159 159 40 64	Daily Usage 5 2 7 70 10 42	\$25.00 \$118.80 \$585.13 \$752.50 \$199.50
SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	50# sk 5 gal gal 100# sk 25# sk each each 50# sk 25# sk 25# sk 25# sk 25# sk 30# sk 30# sk	\$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$21.47 \$28.05 \$21.47 \$28.05 \$26.50 \$30.37	100 100 285 40 40 40 40 40 40 40 40 40 40 40 40 40	Received	Inventory 93 29	Usage 5 5 7 70 10	\$25.00 \$118.80 \$585.13 \$752.50
SAPP (50) PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	50# sk 5 gal gal 100# sk 25# sk each each 50# sk 25# sk 25# sk 25# sk 25# sk 30# sk 30# sk	\$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$21.47 \$28.05 \$21.47 \$28.05 \$26.50 \$30.37	100 100 285 40 40 40 40 40 40 40 40 40 40 40 40 40	Received	Inventory 93 29	Usage 5 5 7 70 10	\$25.00 \$118.80 \$585.13 \$752.50
PHPA LIQUID (pail) EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 910 (50) BENTONE 990 (50) OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	5 gal gal 100# sk 25# sk each each 50# sk	\$41.36 \$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$28.05 \$28.05 \$28.05 \$30.37	122 122 122 168 170 90 63 25 53 220 475 100 100		122 122 122 168 165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
EVO-LUBE NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	gal 100# sk 25# sk each each 50# sk 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk 25# sk 25# sk 25# sk 30# sk	\$14.00 \$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$26.50 \$30.37	122 122 168 170 90 63 25 53 220 475 100 100		122 122 122 168 165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	100# sk 25# sk each each 50# sk 25# sk 25# sk 25# sk 25# sk 30# sk	\$19.75 \$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$26.50 \$30.37	168 170 90 63 25 53 220 475 100 100		168 168 165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
ALUMINUM TRISTEARATE SOAP STICKS (ea) SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	25# sk each each 50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk	\$162.83 \$7.00 \$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	168 170 90 63 25 53 220 475 100 100		168 168 165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
SAPP STICK (ea) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	each 50# sk 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk 25# sk 25# sk 30# sk 30# sk	\$11.25 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	168 170 90 63 25 53 220 475 100 100		168 168 165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	50# sk 50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 30# sk 50# sk	\$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	168 170 90 63 25 53 220 475 100 100		168 165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 30# sk	\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	170 90 63 25 53 220 475 100 100 285 159		165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 30# sk	\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	170 90 63 25 53 220 475 100 100 285 159		165 90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 30# sk	\$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	90 63 25 53 220 475 100 100 285 159		90 63 23 46 150 475 90 58 285 159	2 7 70	\$118.80 \$585.13 \$752.50 \$387.20
BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	50# sk 50# sk 50# sk gal gal 50# sk 25# sk 50# sk 25# sk 30# sk 30# sk	\$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	25 53 220 475 100 100 285 159		63 23 46 150 475 90 58 285 159	7 70 10	\$585.13 \$752.50 \$387.20
BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	50# sk 50# sk gal gal 50# sk 25# sk 50# sk 25# sk 30# sk 30# sk	\$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	25 53 220 475 100 100 285 159		23 46 150 475 90 58 285 159	7 70 10	\$585.13 \$752.50 \$387.20
BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	50# sk gal gal 50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 30# sk	\$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37	220 475 100 100 285 159		46 150 475 90 58 285 159 25 40	7 70 10	\$585.13 \$752.50 \$387.20
OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	gal gal 50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 30# sk	\$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37	220 475 100 100 285 159 25 40		150 475 90 58 285 159 25 40	70	\$752.50 \$387.20
OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	gal 50# sk 25# sk 25# sk 50# sk 25# sk 30# sk 50# sk 30# sk	\$8.34 \$38.72 \$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37	475 100 100 285 159 25 40		285 159 25 40	10	\$387.20
OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk	\$4.75 \$5.25 \$21.47 \$28.05 \$26.50 \$30.37	285 159 25 40		285 159 25 40		
NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50)	50# sk 25# sk 25# sk 30# sk 50# sk	\$5.25 \$21.47 \$28.05 \$28.05 \$26.50 \$30.37	285 159 25 40		285 159 25 40	42	\$199.50
CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	25# sk 25# sk 30# sk 50# sk 30# sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37	159 25 40		159 25 40		
CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	25# sk 25# sk 30# sk 50# sk 30# sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37	159 25 40		159 25 40		
CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	25# sk 25# sk 30# sk 50# sk 30# sk	\$21.47 \$28.05 \$28.05 \$26.50 \$30.37	159 25 40		159 25 40		
MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	25# sk 30# sk 50# sk 30# sk	\$28.05 \$28.05 \$26.50 \$30.37	25 40		25 40		
MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	30# sk 50# sk 30# sk	\$28.05 \$26.50 \$30.37	25 40		25 40		
VARISEAL FIBER PLUG NUT PLUG M (50) NEW WATE (SACK BARITE)	30# sk	\$30.37	40		40		
NUT PLUG M (50) NEW WATE (SACK BARITE)			40		40		
NEW WATE (SACK BARITE)	50# sk	\$12.04	40		40		
					-		
			64		64		
			i				
	400# -1-	044.50	00		00		
DANTE BOLK (100)	100# sk 100# sk		80 1500		80 1200	300	\$2,100.00
	100# 3K	Ψ1.00	1300		1200	300	Ψ2,100.00
	-						
OPTI DRILL (OBM)	bbl	\$65.00	3021		3021		
,							
DISCOUNTED OBM	bbl	\$15.00					
	1						
	1						
	1						
	1						
	1						
ENGINEEDING (24 HD)	000	\$000.00					\$000.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	each	\$990.00 \$30.00				1	\$990.00 \$30.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				1	φ30.00
ENGINEERING (MILLO)	eacii	φ1.00					
	1						
	1						
TRUCKING (cwt)	each	\$2.65					
TRUCKING (min)	each	\$795.00					
PALLETS (ea)	each	\$12.00					
SHRINK WRAP (ea)		\$12.00					
	each	Ī	ub-Total \$5	100 42	C	ve Total \$3	27 000 40

Date	Operator			Well Name a	ind No.		Rig Name ar	id No.	Report No.	
07/23/21	MAG	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	48	Repo	ort #6
	DAILY	USAGE 8	COST						СПМП	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23	4420		2780	1640	\$3,657.20		4420	\$9,856.60
Diesel 07-22-2021	gal	\$2.27		7208	7208					
	1	l	<u> </u>	<u> </u>	Deller C	ub Tatal A	CE7 OC		\$04.0	40.60
					Daily S	ub-Total \$3	5,057.20		\$61,0	48.60
	-					 I				
	Cum	ulative Tota	I AES & 3rd	Party \$98,	,056.79					
	<u> </u>									

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD B 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8																	
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936																
	Ending Depth	5,000	10,189	10,936	10,936	ĺ																<u> </u>
	Footage Drilled	1,508	5,189	747	-	-	-	_	-	-	-	_	-	-	-	-	_	-	-	-	-	<u> </u>
	New Hole Vol.	144	492	71	-	-	_		_				_	_	-		_	_	_	_	-	-
		_						1														
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867
	Chemical Additions	15	13	2	3																	
	Base Fluid Added	82	292 7	154	41																	\vdash
	Barite Increase Weighted Mud Added		1	400	21																	
	Slurry Added			498																		
	Water Added																					+
	Added for Washout																					\vdash
		07	040	054	0.5																	
	Total Additions	97	312	654	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
	Surface Losses																					↓
	Formation Loss																					
	Mud Loss to Cuttings	126	217	136	39																	
	Unrecoverable Volume	20	95	25	65																	↓
110	Centrifuge Losses			110																		Щ_
833	Total Losses	146	312	271	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,867	Ending System Volume	2,523	2,523	2,906	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867
-	Mud Recovered																					
				C	omment	s:					С	omment	s:					С	omment	s:		
		7/20/21	Starting vo	olume 2,57: 126 bbl on	2 bbl were to cutting, 20	transfer over	er from Rec erable lose	dwood C s	7/27/21							8/3/21						
3,070		7/21/21	Lost estim recoverab	ated 217 b le fluid	bl of cutting	gs/retention	n additional	95 bbl non	7/28/21							8/4/21						
		7/22/21			ol to cutting bbl non rec			ntrifuge,	7/29/21							8/5/21						
		7/23/21		ß fishing. L	to mud on ost 65bls n				7/30/21							8/6/21						
		7/24/21							7/31/21							8/7/21						
		7/25/21							8/1/21							8/8/21						
																8/9/21						

TEL: (337) 394-1078

10,800' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

30.4°

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 07/17/21 0 ft 10,936 ft Name and No. 07/17/21 **REDWOOD B 1H** 248 **TEXAS** 0 ft/hr **Cement Csg** Field / OCS-G # eport for luid Type rculating Rate irculating Pressure **Tool Pusher GIDDINGS (AC) Brandon Parks / James Dver OBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight CaCl2 **GELS** HTHP In Pits 458 bbl Liner Size Liner Size 5.25 Liner Size 5.25 8-17 2-20 >200 ±280K <10 <15 <15 In Hole 497 bbl Stroke 12 Stroke 12 Stroke 7/24/21 7/23/21 955 bbl bbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 0 0 Time Sample Taken 0:30 15:30 Storage 1801 bbl stk/min stk/min stk/min gal/min gal/min Sample Location pit shaker Tot. on Location 2756 bbl gal/min Λ 0 O Flowline Temperature °F 146 °F PHHP = 0**CIRCULATION DATA** n = 0.678 K = 148.626 Depth (ft) 10.936 10.936 Bit Depth = 10,926 ' Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 97 98 Volume to Bit 0.0 bblStrokes To Bit Time To Bit **Drill String** Disp. Funnel Vis (sec/qt) @ 118 °F 42 42 Bottoms Up Vol. 496.7 bbl BottomsUp Stks BottomsUp Time 600 rpm 32 31 0.0 bbl Riser Ann Vol 0.0 bbl Riser Strokes Riser Circ. Time **SOLIDS CONTROL** 20 20 **DRILLING ASSEMBLY DATA** 300 rpm 14 14 OD (in.) ID (in.) Unit 200 rpm **Tubulars** Length Top Screens Hours 0' 9 11 10,926 Shaker 1 140 24.0 100 rpm Casing 5 5 Hevi Wt 10,926 Shaker 2 140 24.0 6 rpm 4 4 Dir. BHA 10,926 Shaker 3 140 24.0 3 rpm 12 11 10.926 Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 8 9 **CASING & HOLE DATA** Desilter 5/7 5/8 OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top 30 min 8 9 108' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 300 °F 8.0 8.0 Surface 10 3/4 9.950 3,482' 108' 2867.0 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 2.0 Int. Csg. 7 5/8 6.875 10,936 108' Transferred In(+)/Out(-) Retort Solids Content 13% 13% Washout 1 Oil Added (+) 88.3 Corrected Solids (vol%) 9.9% 10% Washout 2 Barite Added (+) 0.0 Retort Oil Content 58% 58% Open Hole Size 0.000 10.936 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 29% 29% Water Added (+) 67:33 O/W Ratio 67:33 Left on Cuttings (-) 0.0 velocity annular FCD meas flow section depth ft/min reg lb/gal 76,000 75.000 -109.0 Whole Mud Chlorides (ma/L) Lost Returns (-) 291,256 288,529 108 9.70 0x0 Non-Recoverable Vol. (-) -90.1 Water Phase Salinity (ppm) Whole Mud Alkalinity, Pom 0.6 1.6 6.875x0 10,926' 0.0 9.70 2756.2 lam Est. Total on Location 0.8 ppb 2.1 ppb Est. Losses/Gains (-)/(+) 0.0 Excess Lime (lb/bbl) 314 v 390 v **BIT HYDRAULICS DATA** Electrical Stability (volts) 2.70 2.82 Average Specific Gravity of Solids Bit H.S.I. Βίτ ΔΡ Nozzles (32nds) 7.9% 7.3% Percent Low Gravity Solids ppb Low Gravity Solids Nozzle 65 ppb 60 ppb Bit Impact Velocity Force Percent Barite 2% 2 7% (ft/sec) ppb Barite 29 ppb 38 ppb **BIT DATA** Manuf./Type ROP ft/hr Estimated Total LCM in System Size Depth In Hours Footage Motor/MWD Calc. Circ. Pressure ppb P. Blair Sample Taken By N. Dilly 0 Remarks/Recommendations: Rig Activity: Run 7 5/8" intermediate casing to 10,926', circulate 1.5 X casing capacity with full

Total OBM received : 3,070 bbl

returns, rig up cementers, test lines to 7500 PSI, pump 40bls spacer and 165 bbls lead cement. Cement truck broke down and swapped lines back to rig pumps. Circulated out spacer, cement, and 88 bbls of associated interface to cuttings tank for disposal. Wait on backup cement truck. Rig up 2nd truck and perform cement job (40bls spacer 10.5ppg, 316bls lead 11.8ppg, 80bls tail 16.2ppg) with 45bls of interface, 40bls of spacer, and 32bls of cement realized at surface. Testing casing

to 3500psi at report time.

Mike Washburn Cumulative Cost Eng. 2: Nick Dilly MIDLAND WH 2: WH #2 Rig Phone: Daily Total Eng. 1: 337-207-8848 432-686-7361 Phone Phone: Phone: Phone en herein, has been prepared Any opinion and or recommendation, expressed orally or written herein, has been p carefully and may be used if the user so elects, however, no representation is made \$18.245.00 \$55.253.19 Р g 1 validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$26,550.96 \$124,607.75

07/24/21	Operator MAG I	NOLIA OIL		Well Name a	DWOOD B	1H	Rig Name ar	10 No. 48	Report No. Repo	rt #7
	DAILY	USAGE 8	& COST						CUMUI	ATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	-	Cum	Cum Cos
			Inventory		Inventory	Usage	,		Usage	
SAPP (50)	50# sk	\$44.56			93			-	33	\$1,470.48
PHPA LIQUID (pail) EVO-LUBE	5 gal	\$41.36 \$14.00			29					
NEW GEL (PREMIUM)	gal 100# sk	\$14.00								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SOAP STICKS (ea)	each	\$7.00	122		122			1	40	\$280.00
SAPP STICK (ea)	each	\$11.25	122		122				40	\$450.00
CACL2 (50)	50# sk	\$14.32	168		168				84	\$1,202.88
LIME (50)	50# sk	\$5.00			165				160	\$800.00
OPTI - G	50# sk	\$30.59	90		90				30	\$917.70
BENTONE 38 (50)	50# sk	\$163.94	63		63					
BENTONE 910 (50)	50# sk	\$59.40	23		23					\$1,009.80
BENTONE 990 (50)	50# sk	\$83.59	46		46				17	
OPTI - MUL	gal	\$10.75	150		150				460	. ,
OPTI - WET	gal	\$8.34	475		475				130	
NEW PHALT	50# sk	\$38.72	90		90				-	\$2,129.60
OIL SORB (25)	25# sk	\$4.75	58		58				72	\$342.00
								 		
NEW CARB (M)	50# sk	\$5.25	285		285				45	\$236.25
CYBERSEAL MACMAFIRER F (25)	25# sk	\$21.47	,				-	1		64 000 =
MAGMAFIBER F (25)	25# sk	\$28.05	159		159				45	\$1,262.25
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	25		25					
			40		40					
			64		64					
							1			
NEW WATE (SACK BARITE)	100# sk	\$11.50			80					
BARITE BULK (100)	100# sk	\$7.00	1200		1200				404	\$2,828.00
							ļ	1		
								1		
								-		
OPTI DRILL (OBM)	bbl	\$65.00	3021		2756	265	\$17,225.00		314	\$20,410.00
OT TOTALE (OSIN)	551	Ψ00.00	0021		2700	200	ψ11,220.00		011	Ψ20,110.00
DISCOUNTED OBM	bbl	\$15.00								
								1		
								-		
								1		
ENGINEERING (24 HR)	each	\$990.00				1	<u> </u>	4		\$11,880.00
ENGINEERING (DIEM)	bbl	\$30.00				1	\$30.00		12	\$360.00
ENGINEERING (MILES)	each	\$1.00					<u> </u>		2224	\$2,224.00
								1		
					,			1	-	
	each	\$2.65								
TRUCKING (min)	each	\$795.00						<u> </u>		
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)										

Date	Operator			Well Name a	nd No.		Rig Name and	d No.	Report No.	
07/24/21	MAG	NOLIA OIL	& GAS	RE	DWOOD B	1H	24	18	Repo	rt #7
	DAILY	USAGE 8	k COST						CUMUI	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23	2780			2780	\$6,199.40		7200	\$16,056.00
Diesel 07-22-2021	gal	\$2.27	7208		6280	928	\$2,106.56		928	\$2,106.56
Diesel 07-22-2021	gal	\$2.34		7200	7200					
										<u> </u>
					Daily S	ub-Total \$8	8,305.96		\$69,3	54.56
	Cumi	ılative Total	AES & 3rd	Party \$124	,607.75					
	<u> </u>									

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD B 1H

					WEEK 1							WEEK 2							WEEK 3			
ſ	Date	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
7	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8		-														
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936															
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	,															
	Footage Drilled	1,508	5,189	747	-	-	-	_	_	_		_	_	_	_	_	_	_	_	_		_
	New Hole Vol.	144	492	71		-	_	_		_		_	-		_		_	_		_	_	<u> </u>
																0.750						
	Starting System Volume Chemical Additions	2,572	2,523	2,523	2,906	2,867	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756
	Base Fluid Added	15 82	13 292	2 154	3	88							-									
	Barite Increase	02	7	154	41 20	00																
	Weighted Mud Added			498	20																	
	Slurry Added			490																		
	Water Added Added for Washout																					
	Total Additions	97	312	654	64	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss					109																
	Mud Loss to Cuttings	126	217	136	38	45																
250	Unrecoverable Volume	20	95	25	65	45																
110	Centrifuge Losses			110																		
1,031	Total Losses	146	312	271	103	199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- '	Mud Transferred Out																					
2,756	Ending System Volume	2,523	2,523	2,906	2,867	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756
	Mud Recovered																					
				C	omment	٥٠					C	omment	٥.					C	omment	٥,		
					ommon.							011111101110	<u>.</u>						011111101110	<u>. </u>		
		7/20/21		olume 2,572 126 bbl on					7/27/21							8/3/21						
3,070		7/21/21 Lost estimated 217 bbl of cuttings/retention additional 95 bbl r recoverable fluid							7/28/21							8/4/21						
		7/22/21 Lost estimated 136bbl to cuttings/retention, 110 to centrifuge and an additional 25 bbl non recoverable fluid.							7/29/21							8/5/21						
		Lost estimated 38bls to mud on cuttings while circulating, reaming, & fishing. Lost 65bls non-recoverable to tripping a fishing operations.							7/30/21							8/6/21						
		Lost estimated 45bls to mud on cuttings while circulating befo and in between cement jobs. Lost estimated 45bls to cement interface and 109bls to formation during cement job.							7/31/21							8/7/21						
		7/25/21							8/1/21							8/8/21						
		7/26/21							8/2/21							8/9/21						

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

	NOLIA	OIL & C	GAS		TERSO	ON	County / Parish /	Block HINGTO	N	_	7/17		24 hr ftg	0 ft			10,9	36 f	t
	DWOC	D B 1H	1	Rig Name ar	248			EXAS			7/17		Current	0 ft/hr			Skid		J
Report for	Dorko	/ lama	o Duar	Report for	ol Pusi	201	Field / OCS-G #	NGS (A	C)	Fluid Type	• OBI		Circulat	ing Rate	(Circulat	ting Pre		
Brandon						ier		NGS (A			PUMP			0 gpm PUMP #2		DIG	ER B	si nos	TED
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	LUME (BI	bbl	Liner		5.25	Liner		25	Liner		503	ILK
8-17	5-40	2-20	>200	±280K	<10 <15	<15	In Hole		7 bbl	Strok		12	Stro		2	Stro			
0 17	0 40	2 20	7200	7/24/21	710 710	7/23/21	Active		bbl	bbl/s		0.0763	bbl/			bbl		0.0	000
Time Sample	Taken			0:30		15:30	Storage		bbl	stk/m		0	stk/r)	stk/		0.0	
Sample Locati				pit		shaker	Tot. on Lo	_	7 bbl	gal/n	nin	0	gal/ı)	gal/	min		0
Flowline Temp	erature °	 F		· ·		146 °F		PHHP = ()		CIR	CULATIO	N DA	TA		n = 0	.678	K = 1	48.626
Depth (ft)				10,936'		10,936'	E	Bit Depth =	. '		W	/ashout =	5%		Pump	Effici	ency =	= 95%	6
Mud Weight (p	pg)			9.7		9.8	Drill String	Volum	e to Bit	0.0 b	obl	Strokes	To Bit		7	Time 7	To Bit		
Funnel Vis (se	c/qt)		@ 118 °F	42		42	Disp.	Bottoms l	Jp Vol.	0.0 b	obl	BottomsUp	Stks		Botton	nsUp	Time		
600 rpm				32		31	0.0 bbl	Riser Ar	ın. Vol.	0.0 b	obl	Riser St	rokes		Riser	Circ.	Time		
300 rpm				20		20		DRILLIN	IG ASS	SEMBL	Y DAT	Α		s	OLIDS	COI	NTRO	L	
200 rpm				14		14	Tubulars	OD (in.)	ID	(in.)	Leng	jth To	ор	Unit		Scre	ens	Но	urs
100 rpm				9		11	Casing				0'	C)'	Shaker	1	14	10		
6 rpm				5		5	Hevi Wt					C)'	Shaker	2	14	10		
3 rpm				4		4	Dir. BHA					C)'	Shaker	3	14	10		
Plastic Viscosi	ity (cp)		@ 150 °F	12		11						C)'	Desand	ler				
Yield Point (lb/	/100 ft²)		T0 = 3	8		9		CASI	NG & I	HOLE D	ATA			Desilte	er				
Gel Strength (lb/100 ft²)	10	sec/10 min	5/7		5/8	Casing	OD (in.)	ID	(in.)	Dep	th To	ор	Centrifug	je 1				
Gel Strength (lb/100 ft ²)	ı	30 min	8		9	Riser	20			108	3'		VOLUM	IE AC	coul	NTING	(bb	ls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	8.0		8.0	Surface	10 3/4	9.	950	3,48	2' 10)8'	Prev. T	otal or	n Loc	ation	2	756.2
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,93	36' 10)8'	Transfe	erred In	n(+)/C	Out(-)	-2	259.0
Retort Solids (Content			13%		13%	Washout 1								Oil	Adde	d (+)		0.0
Corrected Soli	ds (vol%)			9.9%		10%	Washout 2							I	Barite	Adde	d (+)		0.0
Retort Oil Con	tent			58%		58%	Oper	n Hole Size	e 0.	000	10,93	36'		Other Pr	oduct	Usag	e (+)		0.0
Retort Water (Content			29%		29%	ANI	NULAR G	EOME	TRY &	RHEO	LOGY		\	Nater .	Adde	d (+)		
O/W Ratio				67:33		67:33	annulai		eas.	veloc	•		CD	Le	ft on C	Cutting	gs (-)		0.0
Whole Mud Ch	nlorides (r	mg/L)		76,000		75,000	section	n d	epth	ft/m	in	reg lb/	gal		Lost F	Returr	ns (-)		
Water Phase S	Salinity (p	pm)		291,256		288,529								Non-Rec	overal	ole Vo	ol. (-)		
Whole Mud Al	kalinity, P	om		0.6		1.6								Est. T	otal or	n Loc	ation	•	497.2
Excess Lime (0.8 ppb		2.1 ppb							-	Est. Los					0.0
Electrical Stab				314 v		390 v							-		HYDR				
Average Spec		-	S	2.70		2.82								Bit H.S.I.	Bit A	ΔΡ	Nozz	es (3:	2nds)
Percent Low G		lids		7.9%		7.3%									.	_1:			
ppb Low Grav	-			65 ppb		60 ppb								Bit Impact Force	Noz Velo	city			
Percent Barite	!			2%		2.7%	DIT O	ATA	T	must /T				. 0.00	(ft/se	ec)			
ppb Barite	011.054	C) (C) (C)		29 ppb		38 ppb	BIT D	1		anuf./Ty	•	700 000	f+/h	Moto-/NA	WD.	Cale	Ci	Dec	
Estimated Total		System	ppb	N Dille	0	D Diair	Size	Depth In	H	ours	Foota	age ROP	ıv∩r	Motor/M	טאא	caic	. Circ	Pres	sure
Sample Taken	-	onc:		N. Dilly	U	P. Blair	Dig A attacks												
Remarks/Reco	mmendati	ons:					Rig Activity:												

Total OBM received: 3,070 bbl

Run 7 5/8" intermediate casing to 10,926', circulate 1.5 X casing capacity with full returns, rig up cementers, test lines to 7500 PSI, pump 40bls spacer and 165 bbls lead cement. Cement truck broke down and swapped lines back to rig pumps. Circulated out spacer, cement, and 88 bbls of associated interface to cuttings tank for disposal. Wait on backup cement truck. Rig up 2nd truck and perform cement job (40bls spacer 10.5ppg, 316bls lead 11.8ppg, 80bls tail 16.2ppg) with 45bls of interface, 40bls of spacer, and 32bls of cement realized at surface. Testing casing to 3500psi at report time.

Е	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	36	61-94	5-57	77	Ph	none:	337-2	07-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 2	g 1	G 1	H 1	0	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$0.00	\$55,253.19
												INCLUDI	NG 3RD PAR	TY CHARGES	\$0.00	\$124,607.75

Date 07/25/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a	nd No. DWOOD B	1H	Rig Name and		eport No.	ort #8
01/20/21		USAGE 8			2002.2					LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56	_	-93	inventory	Usage		-		\$1,470.4
PHPA LIQUID (pail)	5 gal	\$41.36		-29						Ψ1,11011
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SOAP STICKS (ea)	each	\$7.00		-122					40	\$280.00
SAPP STICK (ea)	each	\$11.25	122	-122					40	
J. H. Otter (Ga)	000.1	Ų:::20								V 100101
CACL2 (50)	50# sk	\$14.32		-168					84	· ,
LIME (50)	50# sk	\$5.00		-165			+		160	
OPTI - G	50# sk	\$30.59	90	-90				_	30	\$917.7
BENTONE 38 (50)	50# sk	\$163.94	63	-63						
BENTONE 910 (50)	50# sk	\$59.40		-23					17	
BENTONE 990 (50)	50# sk	\$83.59	46	-46					17	
OPTI - MUL	gal	\$10.75	150	-150					460	\$4,945.00
OPTI - WET	gal	\$8.34	475	-475					130	\$1,084.2
NEW PHALT	50# sk	\$38.72	90	-90					55	\$2,129.60
OIL SORB (25)	25# sk	\$4.75	58	-58					72	\$342.00
								-		
NEW CARB (M)	50# sk	\$5.25	285	-285					45	\$236.2
CYBERSEAL	25# sk	\$21.47								_
MAGMAFIBER F (25)	25# sk	\$28.05		-159					45	\$1,262.25
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	25	-25						
			40	-40						
			64	-64						
							1			
							1			
							1			
NEW WATE (SACK BARITE)	100# sk	\$11.50	80	-80						
BARITE BULK (100)	100# sk	\$7.00		-1200			+		404	\$2,828.00
BARTIE BOER (100)	100# SK	φ1.00	1200	-1200			+	_	404	φ2,020.00
								_		
								_		
								_		
								_		
								-		
OPTI DRILL (OBM)	bbl	\$65.00	2756	-2259	497				314	\$20,410.00
DISCOUNTED OBM	bbl	\$15.00						-		
								-		
ENGINEERING (24 HR)	each	\$990.00							12	\$11,880.0
ENGINEERING (DIEM)	bbl	\$30.00							12	\$360.00
ENGINEERING (MILES)	each	\$1.00							2224	\$2,224.00
						_			_	
	each	\$2.65								
TRUCKING (cwt)		Ţ00	!	 	1		+	 		
	each	\$795.00								
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each	\$795.00 \$12.00						-		
TRUCKING (min) PALLETS (ea)		\$795.00 \$12.00 \$12.00								
TRUCKING (min)	each each	\$12.00								

Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
07/25/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	3 1H	2	48	Repo	ort #8
	DAILY	USAGE 8	k COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23							7200	\$16,056.00
Diesel 07-22-2021	gal	\$2.27	6280	-6280					928	\$2,106.56
Diesel 07-22-2021	gal	\$2.34	7200	-7200						
		<u> </u>		<u> </u>					\$69,3	54.56
						<u> </u>				
	Cumu	ulative Total	AES & 3rd	Party \$124	,607.75					
						-				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD B 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8															
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936														
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936															
7.444	Footage Drilled	1,508	5,189	747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	_
	New Hole Vol.	144	492	71	-	-	-	-	-	-	_	_	-	_	-	_	_	_	-	_	_	_
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497
22	Chemical Additions	15	13	2	3	_,	2,: 00															
	Base Fluid Added	82	292	154	41	88																
	Barite Increase	02	7	101	20																	
	Weighted Mud Added			498																		
-	Slurry Added			100																		
_	Water Added																					
-	Added for Washout																					
1,215	Total Additions	97	312	654	64	88	_	-	-	_	_	_	-	-	-	-	_	-	-	-	_	_
1,210	Surface Losses	-	V		•																	
100	Formation Loss					109																
	Mud Loss to Cuttings	126	217	136	38	45																
	Unrecoverable Volume	20	95	25	65	45																
	Centrifuge Losses	20	- 50	110	- 00	70																
						1								1					1			1
1,031	Total Losses	146	312	271	103	199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
497	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497
-	Mud Recovered																					
<u> </u>	•			C	omment	s:					С	omment	s:					С	omment	s:		
			Storting	olumo 2 57	2 bbl were	transfor ov	or from Po	dwood C														
		7/20/21	1H, Lost	126 bbl on	cutting, 20	non recove	erable lose	s	7/27/21							8/3/21						
	7																					
811		7/21/21	Lost estim	nated 217 b	bl of cutting	gs/retention	n additional	95 bbl non	7/28/21							8/4/21						
		7/22/21			ol to cutting			ntrifuge,	7/29/21							8/5/21						
			and an ad	ditional 25	bbl non rec	overable fi	uia.															
		7/23/21	Lost estim		to mud on				7/30/21							8/6/21						
			fishing ope					r9	1,00,21							0,0,2.						
		7/24/21	Lost estimand in bet		to mud on				7/31/21							8/7/21						
		1/24/21			to formation			Cement	1131121							0///21						
									<u> </u>													
		7/05/04							0/4/04							0/0/04						
		7/25/21							8/1/21							8/8/21						
		7/25/21 7/26/21							8/1/21 8/2/21							8/8/21 8/9/21						

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

	NOLIA	OIL & C	GAS		TERSO	ON	County / Parish /	Block HINGTO	N	_	7/17		24 hr ftg	0 ft			10,9	36 f	t
	DWOC	D B 1H	1	Rig Name ar	248			EXAS			7/17		Current	0 ft/hr			Skid		J
Report for	Dorko	/ lama	o Duar	Report for	ol Pusi	201	Field / OCS-G #	NGS (A	C)	Fluid Type	• OBI		Circulat	ing Rate	(Circulat	ting Pre		
Brandon						ier		NGS (A			PUMP			0 gpm PUMP #2		DIG	ER B	si nos	TED
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	LUME (BI	bbl	Liner		5.25	Liner		25	Liner		503	ILK
8-17	5-40	2-20	>200	±280K	<10 <15	<15	In Hole		7 bbl	Strok		12	Stro		2	Stro			
017	0 40	2 20	7200	7/24/21	710 710	7/23/21	Active		bbl	bbl/s		0.0763	bbl/			bbl		0.0	000
Time Sample	Taken			0:30		15:30	Storage		bbl	stk/m		0	stk/r)	stk/		0.0	
Sample Locati				pit		shaker	Tot. on Lo	_	7 bbl	gal/n	nin	0	gal/ı)	gal/	min		0
Flowline Temp	erature °	 F		· ·		146 °F		PHHP = ()		CIR	CULATIO	N DA	TA		n = 0	.678	K = 1	48.626
Depth (ft)				10,936'		10,936'	E	Bit Depth =	. '		W	/ashout =	5%		Pump	Effici	ency =	= 95%	6
Mud Weight (p	pg)			9.7		9.8	Drill String	Volum	e to Bit	0.0 b	obl	Strokes	To Bit		7	Time 7	To Bit		
Funnel Vis (se	c/qt)		@ 118 °F	42		42	Disp.	Bottoms l	Jp Vol.	0.0 b	obl	BottomsUp	Stks		Botton	nsUp	Time		
600 rpm				32		31	0.0 bbl	Riser Ar	ın. Vol.	0.0 b	obl	Riser St	rokes		Riser	Circ.	Time		
300 rpm				20		20		DRILLIN	IG ASS	SEMBL	Y DAT	Α		s	OLIDS	COI	NTRO	L	
200 rpm				14		14	Tubulars	OD (in.)	ID	(in.)	Leng	jth To	ор	Unit		Scre	ens	Но	urs
100 rpm				9		11	Casing				0'	C)'	Shaker	1	14	10		
6 rpm				5		5	Hevi Wt					C)'	Shaker	2	14	10		
3 rpm				4		4	Dir. BHA					C)'	Shaker	3	14	10		
Plastic Viscosi	ity (cp)		@ 150 °F	12		11						C)'	Desand	ler				
Yield Point (lb/	/100 ft²)		T0 = 3	8		9		CASI	NG & I	HOLE D	ATA			Desilte	er				
Gel Strength (lb/100 ft²)	10	sec/10 min	5/7		5/8	Casing	OD (in.)	ID	(in.)	Dep	th To	ор	Centrifug	je 1				
Gel Strength (lb/100 ft ²)	ı	30 min	8		9	Riser	20			108	3'		VOLUM	IE AC	coul	NTING	(bb	ls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	8.0		8.0	Surface	10 3/4	9.	950	3,48	2' 10)8'	Prev. T	otal or	n Loc	ation	2	756.2
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,93	36' 10)8'	Transfe	erred In	n(+)/C	Out(-)	-2	259.0
Retort Solids (Content			13%		13%	Washout 1								Oil	Adde	d (+)		0.0
Corrected Soli	ds (vol%)			9.9%		10%	Washout 2							I	Barite	Adde	d (+)		0.0
Retort Oil Con	tent			58%		58%	Oper	n Hole Size	e 0.	000	10,93	36'		Other Pr	oduct	Usag	e (+)		0.0
Retort Water (Content			29%		29%	ANI	NULAR G	EOME	TRY &	RHEO	LOGY		\	Nater .	Adde	d (+)		
O/W Ratio				67:33		67:33	annulai		eas.	veloc	•		CD	Le	ft on C	Cutting	gs (-)		0.0
Whole Mud Ch	nlorides (r	mg/L)		76,000		75,000	section	n d	epth	ft/m	in	reg lb/	gal		Lost F	Returr	ns (-)		
Water Phase S	Salinity (p	pm)		291,256		288,529								Non-Rec	overal	ble Vo	ol. (-)		
Whole Mud Al	kalinity, P	om		0.6		1.6								Est. T	otal or	n Loc	ation	•	497.2
Excess Lime (0.8 ppb		2.1 ppb							-	Est. Los					0.0
Electrical Stab				314 v		390 v							-		HYDR				
Average Spec		-	S	2.70		2.82								Bit H.S.I.	Bit A	ΔΡ	Nozz	es (3:	2nds)
Percent Low G		lids		7.9%		7.3%									.	_1:			
ppb Low Grav	-			65 ppb		60 ppb								Bit Impact Force	Noz Velo	city			
Percent Barite				2%		2.7%	DIT O	ATA	T	must /T				. 0.00	(ft/se	ec)			
ppb Barite	011.054	C) (C) (C)		29 ppb		38 ppb	BIT D	1		anuf./Ty	•	700 000	f+/h	Moto-/NA	WD.	Cale	Ci	Dec	
Estimated Total		System	ppb	N Dille	0	D Diair	Size	Depth In	H	ours	Foota	age ROP	ıv∩r	Motor/M	טאא	caic	. Circ	Pres	sure
Sample Taken	-	onc:		N. Dilly	U	P. Blair	Dig A attacks												
Remarks/Reco	mmendati	ons:					Rig Activity:												

Total OBM received: 3,070 bbl

Run 7 5/8" intermediate casing to 10,926', circulate 1.5 X casing capacity with full returns, rig up cementers, test lines to 7500 PSI, pump 40bls spacer and 165 bbls lead cement. Cement truck broke down and swapped lines back to rig pumps. Circulated out spacer, cement, and 88 bbls of associated interface to cuttings tank for disposal. Wait on backup cement truck. Rig up 2nd truck and perform cement job (40bls spacer 10.5ppg, 316bls lead 11.8ppg, 80bls tail 16.2ppg) with 45bls of interface, 40bls of spacer, and 32bls of cement realized at surface. Testing casing to 3500psi at report time.

Е	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	36	61-94	5-57	77	Ph	none:	337-2	07-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 2	g 1	G 1	H 1	0	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$0.00	\$55,253.19
												INCLUDI	NG 3RD PAR	TY CHARGES	\$0.00	\$124,607.75

Date 07/25/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a	nd No. DWOOD B	1H	Rig Name and		eport No.	ort #8
01/20/21		USAGE 8			2002.2					LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56	_	-93	inventory	Usage		-		\$1,470.4
PHPA LIQUID (pail)	5 gal	\$41.36		-29						Ψ1,11011
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SOAP STICKS (ea)	each	\$7.00		-122					40	\$280.00
SAPP STICK (ea)	each	\$11.25	122	-122					40	
J. H. Otter (Ga)	000.1	Ų:::20								V 100101
CACL2 (50)	50# sk	\$14.32		-168					84	· ,
LIME (50)	50# sk	\$5.00		-165			+		160	
OPTI - G	50# sk	\$30.59	90	-90				_	30	\$917.7
BENTONE 38 (50)	50# sk	\$163.94	63	-63						
BENTONE 910 (50)	50# sk	\$59.40		-23					17	
BENTONE 990 (50)	50# sk	\$83.59	46	-46					17	
OPTI - MUL	gal	\$10.75	150	-150					460	\$4,945.00
OPTI - WET	gal	\$8.34	475	-475					130	\$1,084.2
NEW PHALT	50# sk	\$38.72	90	-90					55	\$2,129.60
OIL SORB (25)	25# sk	\$4.75	58	-58					72	\$342.00
								-		
NEW CARB (M)	50# sk	\$5.25	285	-285					45	\$236.2
CYBERSEAL	25# sk	\$21.47								_
MAGMAFIBER F (25)	25# sk	\$28.05		-159					45	\$1,262.25
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	25	-25						
			40	-40						
			64	-64						
							1			
							1			
							1			
NEW WATE (SACK BARITE)	100# sk	\$11.50	80	-80						
BARITE BULK (100)	100# sk	\$7.00		-1200			+		404	\$2,828.00
BARTIE BOER (100)	100# SK	φ1.00	1200	-1200			+	_	404	φ2,020.00
								_		
								_		
								_		
								_		
								-		
OPTI DRILL (OBM)	bbl	\$65.00	2756	-2259	497				314	\$20,410.00
DISCOUNTED OBM	bbl	\$15.00						-		
								-		
ENGINEERING (24 HR)	each	\$990.00							12	\$11,880.0
ENGINEERING (DIEM)	bbl	\$30.00							12	\$360.00
ENGINEERING (MILES)	each	\$1.00							2224	\$2,224.00
						_			_	
	each	\$2.65								
TRUCKING (cwt)		Ţ00	!	 	1		+	 		
	each	\$795.00								
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each	\$795.00 \$12.00						-		
TRUCKING (min) PALLETS (ea)		\$795.00 \$12.00 \$12.00								
TRUCKING (min)	each each	\$12.00								

Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
07/25/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	3 1H	2	48	Repo	ort #8
	DAILY	USAGE 8	k COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23							7200	\$16,056.00
Diesel 07-22-2021	gal	\$2.27	6280	-6280					928	\$2,106.56
Diesel 07-22-2021	gal	\$2.34	7200	-7200						
		<u> </u>		<u> </u>					\$69,3	54.56
						<u> </u>				
	Cumu	ulative Total	AES & 3rd	Party \$124	,607.75					
						-				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD B 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/20/21	7/21/21	7/22/21	7/23/21	7/24/21	7/25/21	7/26/21	7/27/21	7/28/21	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8															
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936														
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936															
7.444	Footage Drilled	1,508	5,189	747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	_
	New Hole Vol.	144	492	71	-	-	-	-	-	-	_	_	-	_	-	_	_	_	-	_	_	_
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497
22	Chemical Additions	15	13	2	3	_,	2,: 00															
	Base Fluid Added	82	292	154	41	88																
	Barite Increase	02	7	101	20																	
	Weighted Mud Added			498																		
-	Slurry Added			100																		
_	Water Added																					
-	Added for Washout																					
1,215	Total Additions	97	312	654	64	88	_	-	-	_	_	_	-	-	-	-	_	-	-	-	-	_
1,210	Surface Losses	-	V		•																	
100	Formation Loss					109																
	Mud Loss to Cuttings	126	217	136	38	45																
	Unrecoverable Volume	20	95	25	65	45																
	Centrifuge Losses	20	- 50	110	- 00	70																
						1								1	l				1			1
1,031	Total Losses	146	312	271	103	199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
497	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497	497
-	Mud Recovered																					
<u> </u>	•			C	omment	s:					С	omment	s:					С	omment	s <i>:</i>		
			Storting	olumo 2 57	2 bbl were	transfor ov	or from Po	dwood C														
		7/20/21	1H, Lost	126 bbl on	cutting, 20	non recove	erable lose	s	7/27/21							8/3/21						
	7																					
811		7/21/21	Lost estim	nated 217 b	bl of cutting	gs/retention	n additional	95 bbl non	7/28/21							8/4/21						
		7/22/21			ol to cutting			ntrifuge,	7/29/21							8/5/21						
			and an ad	ditional 25	bbl non rec	overable fi	uia.															
		7/23/21	Lost estim		to mud on				7/30/21							8/6/21						
			fishing ope					r9	1,00,21							0,0,2.						
		7/24/21	Lost estimand in bet		to mud on				7/31/21							8/7/21						
		1/24/21			to formation			Cement	1131121							0///21						
									<u> </u>													
		7/05/04							0/4/04							0/0/04						
		7/25/21							8/1/21							8/8/21						
		7/25/21 7/26/21							8/1/21 8/2/21							8/8/21 8/9/21						

Report #9

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

86.6°

11,224' TVD

TEL: (337) 394-1078

Operator				Contractor			County / Parish /	Block		Engineer Sta	art Date	24 hr	ftg.	[Drilled Dep		
MAGI Well Name and No.	SAS	PA1 Rig Name ar	TTERSO	ON	WASHINGTON State			07/17/21 Spud Date Curr			867 ft		11,803 ft Activity		ft		
RE	EDWOC	D B 1H	I		248		TEXAS			07/17/21			120 ft/hr		Drilling		_
Report for Brandor	Darke	/ Jamo	e Dver	Report for	ol Pusi	or	Field / OCS-G #						Circulating Rate		Circulating	Pressur 29	
Brandor			TY SPECIF			ICI	GIDDINGS (AC) MUD VOLUME (BBL)			OBM PUMP#1			362 gpm PUMP #2		RISER		
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		2 bbl	Liner Siz		75 Line			Liner Siz		
8-17	5-40	2-20	>200	±280K	<10 <15	<15	In Hole		3 bbl	Stroke				12	Stroke		
				9/25/21		9/24/21	Active		5 bbl	bbl/stk				0625	bbl/stk		0.0000
Time Sample		0:30		14:00	Storage	234	2 bbl	stk/min				67	stk/mir				
Sample Locati				pit		shaker		cation 354		gal/min				76	gal/mir	1	0
Flowline Temp		=		108 °F		110 °F		PHHP = 102				ATION D				220.195	
Depth (ft)				11,792'		10,964'	Bit D	803 '			out = 5%		Pump	Efficiend	cy = 9	5%	
Mud Weight (p	opg)			10.3		10.3	D : 11 O: :	Volume	to Bit	166.7 b	bl Str	okes To Bi	t 2,668	· 1	Гіте То	Bit 1	9 min
Funnel Vis (se			@ 111 °F	54		52	Drill String Disp. Bottoms Up Vol.			306.3 b	bl Botto	msUp Stks	4,903	Botton	nsUp Tir	ne 3	36 min
600 rpm	.,			41		49	66.5 bbl Riser Ann. Vol.					ser Strokes	-34	Riser	Circ. Tir	ne	0 min
300 rpm				26		30		DRILLING	G ASS	SEMBLY DATA			8	CONT	CONTROL		
200 rpm				18		20	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Unit	:	Screen	s I	Hours
100 rpm				12		14	Drill Pipe	4.500	3.	826 <i>′</i>	11,659'	0'	Shake	r 1	200		
6 rpm				6		6	Dir. BHA	5.250	2.	500	144'	11,659'	Shake	r 2	200		
3 rpm				5		5						11,803'	Shake	r 3	200		
Plastic Viscos	ity (cp)		@ 150 °F	15		19						11,803'	Desan	der			
Yield Point (lb.	/100 ft²)		T0 = 4	11		11		CASIN	IG & H	HOLE DA	TA		Desilt	er			
Gel Strength (lb/100 ft²)	10	sec/10 min	5/9		5/8	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ge 1			
Gel Strength (lb/100 ft ²)		30 min	12		11	Riser	20			108'		VOLU	ME AC	COUNT	NG (I	obls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	7.4		7.0	Surface	10 3/4	9.	950	3,482'	108'	Prev.	Total or	n Location	on	497.2
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,936'	108'	Transf	erred In	n(+)/Out	(-)	3059.0
Retort Solids (Content			14%		14.9%	Washout 1							Oil	Added (+)	55.4
Corrected Soli	ids (vol%)			11.8%		12.8%	Washout 2							Barite	Added (+)	0.0
Retort Oil Con	itent			63%		63.1%	Oper	n Hole Size	7.	088	11,803'		Other P	roduct	Usage (+)	5.0
Retort Water (Content			23%		22%	AN	NULAR GE	OME	TRY & RI	HEOLOG	Υ	1	Water	Added (+)	25.0
O/W Ratio				73:27		74:26	annula	r me	eas.	velocity	y flow	ECD	Le	eft on C	uttings	(-)	-74.0
Whole Mud Cl	hlorides (r	ng/L)		55,000		53,000	section		epth	ft/min		lb/gal		(Centrifu	ge	-10.0
Water Phase	Salinity (p	pm)		272,715		274,187	0x4.5	1	08'	-438.2	!	10.40	Non-Re	coverat	ole Vol.	(-)	-10.6
Whole Mud Al	kalinity, P	om		3.0		2.8	6.875x4	.5 10,	936'	328.5	turb	11.23	Est.	Total or	n Location	on	3546.9
Excess Lime (lb/bbl)			3.9 ppb		3.6 ppb	7.088x4	.5 11,	659'	295.9	turb	11.35	Est. Los	sses/Ga	ains (-)/(+)	0.0
Electrical Stab	ility (volts)		450 v		490 v	7.088x5.	25 11,	803'	391.3	turb	11.46	ВІТ	HYDR	AULICS	DAT	Α
Average Spec	ific Gravit	y of Solids	S	3.31		3.15							Bit H.S.I.	Bit /	ΔP No	zzles	(32nds)
Percent Low 0	Gravity So	lids		5.3%		6.9%							0.33	56	psi 1	8 1	8 18
ppb Low Grav	ity Solids			43 ppb		57 ppb							Bit Impact	Noz: Velo	-	8 1	8 18
Percent Barite				6.5%		5.9%							Force	(ft/se	-		
ppb Barite				93 ppb		84 ppb	BIT D	ATA	Ма	nuf./Type	G G	DT64M	150 lbs	78	3		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours F	ootage	ROP ft/hi	Motor/M	IWD	Calc. C	irc. Pı	ressure
Sample Taker	п Ву			C. Beasley	0	M Washburn	6 3/4	10,936 ft	7	7.0	867 ft	123.9	4,829	psi	6,	387 p	si
Remarks/Reco	mmendati	ons:					Rig Activity:										

Total OBM received : 3,070 bbl

Adding Lime for alkalinity, Calcium Chloride for WPS, Bentone 38 for rheology, Opti G for HTHP, OptiMul for E.S. Sweeps consist of Magmafiber F, NewPhalt and Newcarb M. pumped every 300'.

Rig up on Redwood B - 1H, make up BHA #4 and trip in hole to 10800 filling pipe every 30 stands drill cement and shoe track from 10800 to 10936 then 10' of new formation to 10946, circulate and combine 10.7# surface volume with 9.7# casing volume for a 10.3#, perform FIT to 13.0# EMW. Currently drilling @ 11,803'. ROP 120, Torque 7.5, Gas 595. MWD Temp 248.

Е	ng. 1:	Mil	ke W	ashb	urn	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	36	31-94	5-57	77	Pł	none:	903-	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 a used if the user so ation, and this is a r	elects, however	, no representati	nas been prepared on is made as to the	\$4,315.62	\$59,568.81
												INCLUDI	NG 3RD PAR	TY CHARGES	\$9.616.64	\$134.224.39

Date 09/25/21	Operator MAG I	NOLIA OIL		Well Name a	DWOOD B	1H	Rig Name and No. 248		Report No. Report #9		
	DAILY	USAGE & COST							CUMUI	LATIVE	
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	_	Cum	Cum Cos	
			Inventory	Received	Inventory	Usage	Daily Cost	_	Usage		
SAPP (50)	50# sk	\$44.56		29	29			-	33	\$1,470.48	
PHPA LIQUID (pail) EVO-LUBE	5 gal gal	\$41.36 \$14.00		29	29						
NEW GEL (PREMIUM)	100# sk	\$19.75						-			
ALUMINUM TRISTEARATE	25# sk	\$162.83									
SOAP STICKS (ea)	each	\$7.00						-	40	\$280.00	
SAPP STICK (ea)	each	\$11.25							40	\$450.00	
1								<u> </u>			
CACL2 (50)	50# sk	\$14.32		420	392	28	\$400.96		112	\$1,603.84	
LIME (50)	50# sk	\$5.00		225	200	25	\$125.00		185	\$925.00	
OPTI - G	50# sk	\$30.59		135	135		V-1-0-00		30		
BENTONE 38 (50)	50# sk	\$163.94		84	84			=			
BENTONE 910 (50)	50# sk	\$59.40		72	72				17	\$1,009.80	
BENTONE 990 (50)	50# sk	\$83.59		72	68	4	\$334.36		21	\$1,755.39	
OPTI - MUL	gal	\$10.75		165	110	55	\$591.25		515	\$5,536.25	
OPTI - WET	gal	\$8.34		275	220	55	\$458.70		185		
NEW PHALT	50# sk	\$38.72		165	160	5	\$193.60		60	· <i>'</i>	
OIL SORB (25)	25# sk	\$4.75		60	60				72	\$342.00	
NEW CARB (M)	50# sk	\$5.25		186	180	6	\$31.50		51	\$267.75	
CYBERSEAL	25# sk	\$21.47		100	100	0	ψ31.30	-	51	Ψ201.15	
MAGMAFIBER F (25)	25# sk	\$28.05		263	258	5	\$140.25	-	50	\$1,402.50	
MAGMAFIBER R (30)	30# sk	\$28.05					•	-		,	
VARISEAL	50# sk	\$26.50						=			
FIBER PLUG	30# sk	\$30.37									
NUT PLUG M (50)	50# sk	\$12.04		40	40						
MICA F (50)	50# sk	\$10.28		40	40						
GRAPHITE POWDER F (50)	50# sk			64	64						
NEW WATE (SACK BARITE)	100# sk	\$11.50		80	80						
BARITE BULK (100)	100# sk	\$7.00		1601	1601				404	\$2,828.00	
,										. ,	
								_			
								-			
								-			
								-			
								-			
								-			
OPTI DRILL (OBM)	bbl	\$65.00	497	2317	2814				314	\$20,410.00	
Magnolia Owned OBM	bbl			742	733	9			9		
								-			
								-			
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	-	14	\$13,860.00	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00]	14		
ENGINEERING (MILES)	each	\$1.00							2224	\$2,224.00	
								-			
	1	ĺ	l								
TRUCKING (cwt)	each	\$2.65									
	each each	\$2.65 \$795.00									
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)											

Date	Well Name a	nd No.		Rig Name an	id No.	Report No.				
09/25/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	48	Repo	ort #9
	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 Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23								\$16,056.00
Diesel 07-22-2021	gal	\$2.27							928	\$2,106.56
Diesel 07-22-2021	gal	\$2.34								
Diesel 09-24-2021	gal	\$2.39		11718	9500	2218	\$5,301.02		2218	\$5,301.02
					Daily S	ub-Total \$	5,301.02		\$74,6	55.58
					1			I		
	Cum	ilative Total	VEC 8 354	Party \$134	224 20					
	Cuint	ve i Oldi	ALU & 310	. urty #134	,,					
I										

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4														
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803													
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803														
8.311	Footage Drilled	1,508	5,189	747	-	-	-	867	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	144	492	71	-	-	_	38	-	-	-	-	-	-	-	-	-	-	-	-	-	_
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547
	Chemical Additions	15		2	3	,	,	5	-,-	-,-	-,-	-,-	-,-	-,-	-,-	- ,-	- ,-	-,-	-,-	-,-	-,-	-,-
	Base Fluid Added	82	292	154	41	88		55														
	Barite Increase		7		20																	
	Weighted Mud Added			498				3,059														
	Slurry Added							0,000														
	Water Added							25														
	Added for Washout																					
	Total Additions	97	312	654	64	88	-	3,144	-	-	-	-	-	-	-	-	-	-	_	-	-	_
•	Surface Losses	+ -	V	•	•			•,														
	Formation Loss					109																
	Mud Loss to Cuttings	126	217	136	38	45		74														
	Unrecoverable Volume	20	95	25	65	45		10														
	Centrifuge Losses	20	33	110	03	40		10														
1,125	Total Losses	146	312	271	103	199	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
3,547	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547	3,547
-	Mud Recovered																					
				С	omment	s:					C	omment	s:					С	omment	s:		
						-							-									
		9/19/21				non recove			9/26/21							10/3/21						
3,870		9/20/21			bl of cutting	s/retention	additional	95 bbl non	9/27/21							10/4/21						
5,5.5			recoverab	le fluid																		
		9/21/21				s/retention, overable flu		ntrifuge,	9/28/21							10/5/21						
		9/22/21	Lost estim reaming, & fishing ope	k fishing. L		cuttings wh on-recover			9/29/21							10/6/21						
		9/23/21	and in bety	ween ceme	nt jobs. Lo	cuttings wh est estimate n during cer	d 45bls to		9/30/21							10/7/21						
		9/24/21							10/1/21							10/8/21						
		9/25/21	3059 Tran	sferred fror	n Redwood	I C1H (231	7 Newpark	OBM)	10/2/21							10/9/21						

11,386' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

88.5°

r-				1-													
Operator MAGI	NOLIA (A IIO	GAS	Contractor PA	TERSO	ON	County / Parish /	Block HINGTO		Engineer Star	17/21	24 hr f	^{tg.} 3,341 ft		Drilled D		44 ft
Well Name and No.		01L G	<u> </u>	Rig Name ar			State			Spud Date	17721	Currer	nt ROP	•	Activity	, i -	
RE	DWOO	D B 1	Н		248		TE	EXAS		07/	17/21		189 ft/h	r		Drill	•
Report for	Danles	/ 1	D	Report for	al Dual		Field / OCS-G #	NOC (A)		Fluid Type	D.M.		ating Rate		Circulati	-	
Brandor				1	ol Pusi	ner		NGS (A	•	_	BM		352 gpn				psi
NA/ - 1 - 1 - 1	1	1	RTY SPECIF			LITUD		LUME (BE			MP #1	- I.	PUMP #2				DOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		9 bbl	Liner Size				.75	Liner		
8-17	5-40	2-20	>200	±300K	<10 <15	<15	In Hole		8 bbl	Stroke	12			12	Stro		
				9/26/21		9/25/21	Active		37 bbl	bbl/stk	0.06			0625	bbl/s		0.0000
Time Sample				0:30		14:00	Storage		12 bbl	stk/min	69			65	stk/n		
Sample Locati				pit		shaker		cation 352		gal/min	18			71	gal/r		0
Flowline Temp	erature °F	-		110 °F		111 °F		PHHP = 10:				ATION DA	ATA				K = 177.275
Depth (ft)				15,144'		13,894'	Bit D	epth = 15			1	ut = 5%		1	Efficie		
Mud Weight (p				10.5		10.3	Drill String Disp.			214.2 bb		kes To Bit			Time T		
Funnel Vis (se	c/qt)		@ 95 °F	56 42		55		Bottoms U	Jp Vol.	403.6 bb		nsUp Stks		Botto	msUp ⁻	Time	48 min
600 rpm	·					43	84.8 bbl	Riser An	n. Vol.	-2.1 bbl	Ris	er Strokes	-34	Rise	r Circ.	Time	0 min
300 rpm	·					27		DRILLIN	G ASS	SEMBLY D	ATA			SOLID	S CON	ITRO	L
200 rpm	·					17	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Unit		Scre	ens	Hours
100 rpm	·					15	Drill Pipe	4.500	3.	826 1	5,000'	0'	Shake	r 1	20	0	
6 rpm				6		6	Dir. BHA	5.250	2.	500	144'	15,000'	Shake	r 2	20	0	
3 rpm				5		5						15,144'	Shake	r 3	20	0	
Plastic Viscos	ity (cp)		@ 150 °F	16		16						15,144'	Desan	der			
Yield Point (lb.	/100 ft ²)		T0 = 4	10		11		CASII	NG & F	HOLE DAT	Ά		Desilt	er			
Gel Strength (lb/100 ft ²)	1	0 sec/10 min	5/9		5/8	Casing	OD (in.)	ID	(in.)	Pepth	Тор	Centrifu	ge 1			
Gel Strength (lb/100 ft ²)		30 min	12		12	Riser	20			108'		VOLUI	ME AC	COUN	ITING	6 (bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	6.4		6.4	Surface	10 3/4	9.	950 3	,482'	108'	Prev.	Total o	n Loca	ation	3546.9
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875 10	0,936'	108'	Transf	erred I	n(+)/O	ut(-)	
Retort Solids (Content			15.5%		14.5%	Washout 1							Oil	Added	(+) b	74.0
Corrected Soli	ds (vol%)			13.1%		12.2%	Washout 2							Barite	Added	(+) b	0.0
Retort Oil Con	tent			62.5%		63.5%	Oper	Hole Size	7.	088 1	5,144'		Other P	roduct	Usage	e (+)	11.5
Retort Water (Content			22%		22%	ANI	NULAR GI	EOME.	TRY & RH	EOLOG'	Y		Water	Added	(+) b	25.0
O/W Ratio				74:26		74:26	annulai	r m	eas.	velocity	flow	ECD	Le	eft on (Cutting	ıs (-)	-81.5
Whole Mud Cl	nlorides (n	ng/L)		57,800		58,000	section	de	epth	ft/min	reg	lb/gal			Centri	fuge	-25.0
Water Phase	Salinity (p	pm)		291,774		292,488	0x4.5	1	08'	-425.5		10.66	Non-Re	covera	able Vo	ol. (-)	-22.2
Whole Mud Al	kalinity, P	om		2.8		3.1	6.875x4	.5 10	,936'	318.9	turb	11.47	Est.	Total o	n Loca	ation	3528.8
Excess Lime (lb/bbl)			3.6 ppb		4 ppb	7.088x4	.5 15	,000'	287.3	turb	11.81	Est. Los	sses/G	ains (-)/(+)	0.0
Electrical Stab	ility (volts))		469 v		485 v	7.088x5.	25 15	,144'	380.0	turb	11.99	ВІТ	HYDF	RAULI	CS D	ATA
Average Spec	ific Gravity	y of Soli	ds	3.23		3.22							Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32nds)
Percent Low C	Gravity Sol	lids		6.5%		6.1%							0.31	54	psi	18	18 18
ppb Low Grav	ppb Low Gravity Solids					50 ppb							Bit Impact		zzle	18	18 18
Percent Barite				6.6%		6.1%							Force	Velo (ft/s	sec)		
ppb Barite	opb Barite					87 ppb	BIT D	ATA	Ма	nuf./Type	GE	T64M	145 lbs	7	6		\neg
Estimated Tot	Estimated Total LCM in System ppl						Size	Depth In	Но	ours Fo	ootage	ROP ft/hr	Motor/N	IWD	Calc.	Circ.	Pressure
Sample Taker	п Ву			C. Beasley	0	M Washburn	6 3/4	10,936 ft	3	1.0 4,	208 ft	135.7	4,702	psi		6,580	psi

Remarks/Recommendations:

6 3/4 Rig Activity:

Total OBM received : 3,070 bbl

Adding Lime for alkalinity, Calcium Chloride for WPS, Bentone 38 for rheology, Opti G for HTHP, OptiMul for E.S. Sweeps consist of Magmafiber F, NewPhalt and Newcarb M. pumped every 300'.

Drilling 6-3/4" lateral hole section in the "A" section of the Austin Chalk, cuttings are 100% limestone AC since drilling out. Land curve at 11889MD, 11216TVD 85 deg INCL. Maintain mud wt at 10.3, pumping 10 bbls LCM sweep every 300' while rotating. Operate centrifuge as needed to reduce MW and control L.G.S. Adding diesel, Lime, Gilsonite and Bentone clays to maintain fluid properites within programmed specifications. No downhole seepage losses in this interval. Drilled to 15,144'. Slowly increased MW to 10.5 PPG. ROP 189, Gas 1132, Torque 9, MWD Temp 302. Drilling ahead.

Er	ng. 1:	Mi	ke W	ashbu	urn	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Ph	one:	36	61-94	5-577	77	Ph	none:	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	has been prepared on is made as to the	\$7,134.95	\$66,703.76
												INCLUDI	NG 3RD PAR	TY CHARGES	\$14.304.95	\$148.529.34

Date 09/26/21	Operator MAG I	NOLIA OIL		Well Name a	nd No. DWOOD B		Rig Name and 24		o. port #10
	DAILY	USAGE 8	& COST					CUM	ULATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
			Inventory	Received	Inventory	Usage	Daily Cost	Usage	'
SAPP (50)	50# sk	\$44.56	20		29				33 \$1,470.48
PHPA LIQUID (pail) EVO-LUBE	5 gal gal	\$41.36 \$14.00	29		29				
NEW GEL (PREMIUM)	100# sk	\$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SOAP STICKS (ea)	each	\$7.00							40 \$280.00
SAPP STICK (ea)	each	\$11.25							40 \$450.00
CACL2 (50)	50# sk	\$14.32	392		392			1	12 \$1,603.84
LIME (50)	50# sk	\$5.00	200		155	45	\$225.00		30 \$1,150.00
OPTI - G	50# sk	\$30.59	135		80	55			85 \$2,600.15
BENTONE 38 (50)	50# sk	\$163.94	84		76	8	\$1,311.52		8 \$1,311.52
BENTONE 910 (50)	50# sk	\$59.40	72		72		£407.40		17 \$1,009.80
BENTONE 990 (50) OPTI - MUL	50# sk	\$83.59 \$10.75	68 110		66 55	2 55	\$167.18 \$591.25		23 \$1,922.57 70 \$6,127.50
OPTI - WET	gal gal	\$8.34	220		165	55	\$458.70		40 \$2,001.60
NEW PHALT	50# sk	\$38.72	160		150	10	\$387.20		70 \$2,710.40
OIL SORB (25)	25# sk	\$4.75	60		60	10	Ψ007.20		72 \$342.00
NEW CARR (A)		*- -			,		A :=		00 #51=
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.25 \$21.47	180		171	9	\$47.25		60 \$315.00
MAGMAFIBER F (25)	25# sk	\$21.47 \$28.05	258		250	8	\$224.40		58 \$1,626.90
MAGMAFIBER R (30)	30# sk	\$28.05	256		230	0	φ224.40		30 \$1,020.90
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$12.04	40		40				
MICA F (50)	50# sk	\$10.28	40		40				
GRAPHITE POWDER F (50)	50# sk	ψ10.20	64		64				
NEW MATE (OACK DADITE)	400"	011.50	00		20				
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk	\$11.50 \$7.00			80 1601				04 \$2,828.00
BARTIE BULK (100)	100# SK	\$7.00	1601		1001			4	υ4 \$2,020.00
		*							
OPTI DRILL (OBM)	bbl	\$65.00	2814		2814			3	14 \$20,410.00
Magnolia Owned OBM	bbl		733		733				9
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00		16 \$15,840.00
ENGINEERING (DIEM)	bbl .	\$30.00				2	\$60.00		16 \$480.00
ENGINEERING (MILES)	each	\$1.00						22	24 \$2,224.00
TRUCKING (cwt)	anch	¢2 6F			l				
TRUCKING (cwt) TRUCKING (min)	each each	\$2.65 \$795.00							
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each	\$2.65 \$795.00 \$12.00							
TRUCKING (min)	each	\$795.00							

Date	Operator			Well Name a	nd No.		Rig Name an	id No.	Report No.	
09/26/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	24	48	Repoi	rt #10
	DAILY	USAGE 8	COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23							7200	\$16,056.00
Diesel 07-22-2021	gal	\$2.27							928	\$2,106.56
Diesel 07-22-2021	gal	\$2.34								
Diesel 09-24-2021	gal	\$2.39	9500		6500	3000	\$7,170.00		5218	\$12,471.02
Diesel 09-25-21	gal	\$2.46		5200	5200					
							1			
							1			
					Daily S	ub-Total \$	7,170.00		\$81,8	25.58
								l		
	<u></u>	ulativa T-1	VEC 8 2	Darty 6440	520.24					
	Cumi	native Tota	AES & SIG	Party \$148	,329.34					
					·					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4													
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144												
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	-,												
		1,508	5,189	747	-	-	-	867	3,341	-	-	_	_	_	_	_	_	_	_	-	_	_
	Footage Drilled			71		-	-	38		-		-	-	-	-	-	•	-	-	-	-	-
893	New Hole Vol.	144	492						148			-	-	-	-		-	-	-		-	
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529
	Chemical Additions	15	13	2	3	00		5	12													
	Base Fluid Added	82	292 7	154	41	88		55	74													
				400	20			0.050														
	Weighted Mud Added	.		498				3,059														
-	Slurry Added	.						05	05													
	Water Added	.						25	25													
-	Added for Washout																					
4,470	Total Additions	97	312	654	64	88	-	3,144	111	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
109	Formation Loss					109																
718	Mud Loss to Cuttings	126	217	136	38	45		74	82													
282	Unrecoverable Volume	20	95	25	65	45		10	22													
145	Centrifuge Losses			110				10	25													
4.054	Tatallassas	440	040	074	400	400		0.4	400													
1,254		146	312	271	103	199	-	94	129	-	-	-	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
3,529	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529
3,529	Ending System Volume Mud Recovered	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529
3,529		2,523	2,523				497	3,547	3,529	3,529		3,529		3,529	3,529	3,529	3,529		3,529 omments	·	3,529	3,529
3,529		2,523		С	omment	s:			3,529	3,529				3,529	3,529	3,529	3,529		•	·	3,529	3,529
3,529		9/19/21	Starting vo	Colume 2,572	omment.	s: transfer ove	er from Rec	dwood C	9/26/21	3,529				3,529	3,529	3,529	3,529		•	·	3,529	3,529
3,529			Starting vo	С	omment.	s:	er from Rec	dwood C		3,529				3,529	3,529		3,529		•	·	3,529	3,529
-		9/19/21	Starting vo	Colume 2,572 126 bbl on	omment. 2 bbl were t	s: transfer over	er from Recerable loses	dwood C	9/26/21	3,529				3,529	3,529	10/3/21	3,529		•	·	3,529	3,529
3,529		9/19/21	Starting vo	Colume 2,572 126 bbl on	omment. 2 bbl were t	s: transfer over	er from Recerable loses	dwood C	9/26/21	3,529				3,529	3,529		3,529		•	·	3,529	3,529
-		9/19/21	Starting vo	Colume 2,572 126 bbl on	omment: 2 bbl were to cutting, 20 bbl of cutting	s: transfer ove non recove	er from Recerable loses	dwood C	9/26/21	3,529				3,529	3,529	10/3/21	3,529		•	·	3,529	3,529
-		9/19/21	Starting von 1H , Lost Lost estimate recoverab	Colume 2,572 126 bbl on nated 217 bbl le fluid	omment: 2 bbl were to cutting, 20 bl of cutting.	s: transfer ove non recove gs/retention	er from Recerable loses	dwood C	9/26/21	3,529				3,529	3,529	10/3/21	3,529		•	·	3,529	3,529
-		9/19/21	Starting vv 1H , Lost Lost estim recoverab Lost estim and an ad	Dlume 2,572 126 bbl on nated 217 bbl le fluid nated 136bb ditional 25 b	omment: 2 bbl were to cutting, 20 bl of cutting. I to cutting.	s: transfer over non recove js/retention s/retention, overable flucuttings wh	er from Recerable loses additional additional allo to cenuid.	dwood C s 95 bbl non ntrifuge,	9/26/21 9/27/21 9/28/21	3,529				3,529	3,529	10/3/21	3,529		•	·	3,529	3,529
-		9/19/21	Starting vv 1H , Lost Lost estim recoverab Lost estim and an ad	Colume 2,572 126 bbl on lated 217 bt le fluid lated 136bb ditional 25 b lated 38bls & fishing. Lo	omment: 2 bbl were to cutting, 20 bl of cutting. I to cutting.	s: transfer over non recove js/retention s/retention, overable flucuttings wh	er from Recerable loses additional additional allo to cenuid.	dwood C s 95 bbl non ntrifuge,	9/26/21	3,529				3,529	3,529	10/3/21	3,529		•	·	3,529	3,529
-		9/19/21 9/20/21 9/21/21	Starting vv 1H , Lost Lost estim recoverab Lost estim raming, & fishing ope	Dlume 2,572 126 bbl on nated 217 bt le fluid nated 136bb ditional 25 t nated 38bls & fishing. Le erations.	omment. 2 bbl were to cutting, 20 bl of cutting. I to cutting. J to cutting.	s: transfer over non recover non recover. s/retention overable flucuttings whon-recover. cuttings whon-recover.	er from Recerable loses additional additional allo to ceruid. alle circulationable to tripposition	dwood C s 95 bbl non htrifuge, ng, ping and	9/26/21 9/27/21 9/28/21 9/29/21	3,529	•			3,529	3,529	10/3/21 10/4/21 10/5/21	3,529		•	·	3,529	3,529
-		9/19/21 9/20/21 9/21/21	Starting w 1H , Lost Lost estim recoverab Lost estim and an ad Lost estim reaming, & fishing ope	Dlume 2,572 126 bbl on lated 217 bbl le fluid lated 136bb ditional 25 blated 38bls & fishing. Le erations.	omment. 2 bbl were to cutting, 20 bl of cutting, 20 bl of cutting, 20 bl to cutting,	s: transfer over non recove s/retention s/retention, overable flu cuttings wh on-recover. cuttings wh st estimate	er from Recerable loses additional additional alle circulational able to tripposite circulations and 45bls to	dwood C s 95 bbl non htrifuge, ng, ping and	9/26/21 9/27/21 9/28/21	3,529	•			3,529	3,529	10/3/21	3,529		•	·	3,529	3,529
-		9/19/21 9/20/21 9/21/21 9/22/21	Starting w 1H , Lost Lost estim recoverab Lost estim and an ad Lost estim reaming, & fishing ope	colume 2,572 126 bbl on lated 217 bt le fluid lated 136bb ditional 25 b lated 38bls & fishing. Le erations.	omment. 2 bbl were to cutting, 20 bl of cutting, 20 bl of cutting, 20 bl to cutting,	s: transfer over non recove s/retention s/retention, overable flu cuttings wh on-recover. cuttings wh st estimate	er from Recerable loses additional additional alle circulational able to tripposite circulations and 45bls to	dwood C s 95 bbl non htrifuge, ng, ping and	9/26/21 9/27/21 9/28/21 9/29/21 9/30/21	3,529	•			3,529	3,529	10/3/21 10/4/21 10/5/21 10/6/21	3,529		•	·	3,529	3,529
-		9/19/21 9/20/21 9/21/21	Starting w 1H , Lost Lost estim recoverab Lost estim and an ad Lost estim reaming, & fishing ope	colume 2,572 126 bbl on lated 217 bt le fluid lated 136bb ditional 25 b lated 38bls & fishing. Le erations.	omment. 2 bbl were to cutting, 20 bl of cutting, 20 bl of cutting, 20 bl to cutting,	s: transfer over non recove s/retention s/retention, overable flu cuttings wh on-recover. cuttings wh st estimate	er from Recerable loses additional additional alle circulational able to tripposite circulations and 45bls to	dwood C s 95 bbl non htrifuge, ng, ping and	9/26/21 9/27/21 9/28/21 9/29/21	3,529	•			3,529	3,529	10/3/21 10/4/21 10/5/21	3,529		•	·	3,529	3,529
-		9/19/21 9/20/21 9/21/21 9/22/21 9/23/21	Starting vi 1H , Lost Lost estim recoverab Lost estim reaming, & fishing ope Lost estim and in bet interface a	colume 2,572 126 bbl on lated 217 bt le fluid lated 136bb ditional 25 b lated 38bls & fishing. Le erations.	omment. 2 bbl were to cutting, 20 bl of cutting. bl to cutting. bl to cutting. bbl non rece to mud on a cost 65bls in to mud on an int jobs. Lo	s: transfer over non recover non recover. s/retention, overable flucuttings whon-recover. cuttings whother the statement of t	er from Recerable loses and additional additional additional and the control of t	dwood C s 95 bbl non htrifuge, ng, ping and ng before cement	9/26/21 9/27/21 9/28/21 9/29/21 9/30/21	3,529	•			3,529	3,529	10/3/21 10/4/21 10/5/21 10/6/21	3,529		•	·	3,529	3,529

Report #11 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.9° 8,882' TVD

Operator MAGI	NOLIA (OIL &	GAS	Contractor PA	TTERSO	ON	County / Parish /	Block HINGTO	N	Engineer	Start D		24 hr fi	^{ıg.} 1,989 ft		Drilled I	Depth 17,1	33 ft	:
Well Name and No.	DWOO	D B 1	Н	Rig Name ar	nd No. 248			EXAS			07/17	7/21	Curren	0 ft/hr		Activity	TR		
Report for	Daulas	/ 1	D	Report for	al Dual		Field / OCS-G #	NOC /A/	٥,	Fluid Typ			Circula	ating Rate		Circulat	-		
Brandon					ol Pusi	ner		NGS (A			OB			0 gpm				si	
		1	RTY SPECIF	ı	l			LUME (BE	<u> </u>		PUMI			PUMP #2			ER B	5081	ER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		5 bbl	Liner		4.75			.75	Liner			
8-17	5-40	2-20	>200	±300K	<10 <15	<15	In Hole		8 bbl	Stro		12			12	Stro		0.00	000
T: 0 1				9/27/21		9/26/21	Active		31 bbl	bbl/		0.0625			0625	bbl/		0.00	300
Time Sample				0:30		14:00	Storage		16 bbl	stk/r		0		/min , .	0	stk/i		_	
Sample Locati				pit		shaker	Tot. on Loc	cation 356		gal/r		0	Ŭ		0	gal/i			
Flowline Temp	erature °i	F		47.400		115 °F	D'.	PHHP = 0				RCULATION		ATA	D		.727		
Depth (ft)				17,133'		16,861'	BIT	Depth = 8,		400.5		Nashout =			Pump			95%	,
Mud Weight (p			0.0005	10.5		10.5	Drill String Disp.			126.5		Strokes				Time 7			
Funnel Vis (se	c/qt)		@ 90 °F	57		55		Bottoms U				BottomsU	•			msUp			
600 rpm				48		53	51.1 bbl	Riser An				Riser S	Strokes	1		r Circ.			
300 rpm				29		32	T. J. J	DRILLIN					F		OLID				
200 rpm				21		23	Tubulars	,		(in.)	Ler		Гор	Unit		Scre		Ho	urs
100 rpm				13		14	Drill Pipe	4.500		826	8,8		0'	Shake		20			
6 rpm				6		6	Dir. BHA	5.250	2.	500	14		831'	Shake		20			
3 rpm			0	5		5							975'	Shake		20	00		
Plastic Viscosi			@ 150 °F	19		21		0400	10.01	101 5 1		8,	975'	Desan					
Yield Point (lb/			T0 = 4	10		11				HOLE				Desilt					
Gel Strength (0 sec/10 min	5/10		5/10	Casing		טו	(in.)	De		Гор	Centrifu					
Gel Strength (30 min	12		12	Riser			050	10		001	VOLUI					_
HTHP Filtrate	•		@ 300 °F	6.0		6.0	Surface	10 3/4		950	3,4		08'	Prev.				35	528.8
HTHP Cake T		(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,9	936' 1	08'	Transf		. ,	. ,		
Retort Solids (15.5%		15.4%	Washout 1									Adde			47.6
Corrected Soli				13.3%		13.3%	Washout 2								Barite		` ,		34.9
Retort Oil Con				63.5%		63.6%	•	Hole Size		088	17,			Other P		·	` ,		5.1
Retort Water (Content			21%		21%	ANI	NULAR GI	EOME	TRY &	RHE	DLOGY			Water		` ,		20.0
O/W Ratio				75:25		75:25	annulai section		eas. epth	velo ft/m			CD /gal	Le	eft on (•	, ,	-	-48.5
Whole Mud Ch	`	,		54,500		53,000										Centri	Ū		
Water Phase S				289,245		283,542	0x4.5		08'	0.			0.50	Non-Re			()		-18.3
Whole Mud Al		om		2.9		3.1	6.875x4		831'	0.			0.50		Γotal o		-	35	569.5
Excess Lime (3.8 ppb		4 ppb	6.875x5.2	25 8,	975'	0.	0	lam 1	0.50	Est. Los					0.0
Electrical Stab		•		470 v		494 v									HYDR				
Average Spec			ds	3.25		3.26								Bit H.S.I.		ΔΡ	1	es (32	
Percent Low G	-	lids		6.5%		6.4%								0.00	-	osi	18	18	18
ppb Low Gravi	-			53 ppb		52 ppb								Bit Impact	veic	ocity	18	18	18
Percent Barite				6.8%		6.9%			1						(ft/s	<i>'</i>			
ppb Barite				98 ppb		99 ppb	BIT D	l	<u> </u>	anuf./Ty		GDT6		0 lbs)			
Estimated Total		System	ppb				Size	Depth In		ours	Foo		P ft/hr	Motor/N		Calc	. Circ.	Pres	sure
Sample Taken	Ву			C. Beasley	0	M Washburn	6 3/4	10,936 ft	4	3.0	6,19	97 ft 1	44.1	4,702	psi				

Remarks/Recommendations:

Total OBM received : 3,070 bbl

Adding Lime for alkalinity, Calcium Chloride for WPS, Bentone 38 for rheology, Opti G for HTHP, OptiMul for E.S. Sweeps consist of Magmafiber F, NewPhalt and Newcarb M. pumped every 300'.

Rig Activity:

Sliding and rotate drilling 6-3/4" lateral hole section in the "A" section, lowest or bottom layer of the Austin Chalk, samples have been 100% AC since drilling past the ash marker in the curve. Mud wt was increased gradually from 10.3# to 10.5# which reduced gas readings and the size of flare. Operate centrifuge as needed to control L.G.S. and reduce mud wt. Adding diesel and water to maintain O:W:R, lime for Alkalinity, Gilsonite for HTHP reduction and Bentone clays for enhanced rheologies. No down hole mud losses. Drilled to 17133'. Conditioned mud and circulate sweep around. Shut in and strip out to 10,926'. Circulated bottoms up and work pipe. Monitor casing pressure, spot 112 bbl 17# mud cap. Flow check, no flow. POOH slow to top of mud cap to 8500'.

E	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
PI	none:	3	61-94	5-57	77	Ph	one:	903-7	47-5377	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 0	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, ex used if the user so ation, and this is a	elects, however	, no representation	nas been prepared on is made as to the	\$7,389.53	\$74,093.29
												INCLUDI	NG 3RD PAR	TY CHARGES	\$12,169.53	\$160,698.87

Date 09/27/21	Operator MAGI	NOLIA OIL		Well Name a	nd No. DWOOD B		Rig Name and 248		ort #11
	L .	USAGE 8							JLATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cost
			Inventory		Inventory	Usage		Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36	29		29			3	3 \$1,470.48
EVO-LUBE	gal	\$14.00	20		20				
NEW GEL (PREMIUM)	100# sk	\$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SOAP STICKS (ea)	each	\$7.00						4	0 \$280.00
SAPP STICK (ea)	each	\$11.25						4	0 \$450.00
CACL 2 (FO)	F0# alv	£44.22	202		202			44	2 64 602 04
CACL2 (50) LIME (50)	50# sk	\$14.32 \$5.00	392 155		392 135	20	\$100.00	11 25	+ · · /
OPTI - G	50# sk	\$30.59	80		60	20	\$611.80		5 \$3,211.95
BENTONE 38 (50)	50# sk	\$163.94	76		72	4	\$655.76	1	
BENTONE 910 (50)	50# sk	\$59.40	70		72		ψ000.70	1	
BENTONE 910 (50)	50# sk	\$83.59	66		64	2	\$167.18	2	
					55		\$107.10	57	
OPTI - MUL OPTI - WET	gal	\$10.75 \$8.34	55 165		165			24	+ · · /
NEW PHALT	gal	\$8.34 \$38.72	165		165	7	\$271.04	7	-
NEW PHALT OIL SORB (25)	50# sk 25# sk	\$38.72 \$4.75	150		143	- /	φ∠11.U4	7	
OIL JOIND (2J)	20# SK	φ4./5	00		60				_ φ342.00
NEW CARR (M)	50"	AF 05	27.		401	_	#20.75		7 0051
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.25 \$21.47	171		164	7	\$36.75	6	7 \$351.75
MAGMAFIBER F (25)	25# sk 25# sk	\$21.47 \$28.05	250		250			-	8 \$1,626.90
MAGMAFIBER R (30)	30# sk	\$28.05	250		250				ο φ1,020.9C
WARISEAL		\$26.50							
FIBER PLUG	50# sk								
	30# sk	\$30.37	40		40				
NUT PLUG M (50)	50# sk	\$12.04	40		40				
MICA F (50)	50# sk	\$10.28	40		40				
GRAPHITE POWDER F (50)	50# sk	\$10.20	64		64				
OTO A THILL I OW DELY I (50)	30# 3K		04		04				
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80				
BARITE BULK (100)	100# sk	\$7.00	1601		1100	501	\$3,507.00	90	5 \$6,335.00
- (/		,					***/**		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
									1
									1
OPTI DRILL (OBM)	bbl	\$65.00	2814		2814			31	4 \$20,410.00
Magnolia Owned OBM	bbl		733		733				9
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	1	8 \$17,820.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	1	
ENGINEERING (MILES)	each	\$1.00						222	
FRUCKING (cwt)	each	\$2.65							
TRUCKING (min)	each .	\$795.00							1
PALLETS (ea)	each	\$12.00							1
SHRINK WRAP (ea)	each	\$12.00							j
		Daily S	ub-Total \$7	,389.53	Cumulati	ve Total \$	74,093.29	\$74	,093.29

Date	Operator			Well Name a	and No.		Rig Name ar	id No.	Report No.	
09/27/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	48	Repo	rt #11
	DAILY	USAGE 8	COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23							7200	\$16,056.00
Diesel 07-22-2021	gal	\$2.27							928	\$2,106.56
Diesel 07-22-2021	gal	\$2.34								
Diesel 09-24-2021	gal	\$2.39	6500		4500	2000	\$4,780.00		7218	\$17,251.02
Diesel 09-25-21	gal	\$2.46	5200		5200					
					1					
					Daily S	ub-Total \$4	4,780.00		\$86,6	05.58
		ulation T : :	AEQ 2 2 -	Destrict Accord						
	Cumu	Ilative Tota	ALS & 3rd	Party \$160	78.860,0					
						-				

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

					WEEK 1				I			WEEK 2							WEEK 3			
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4												
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133											
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133												
	Footage Drilled	1,508	5,189	747	-	-	-	867	3,341	1,989		-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	144	492	71	-	-	-	38	148	88	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569
55	Chemical Additions	15	13	2	3	,	,	5	12	5	-,	.,	-,	-,	-,	-,	-,	-,	-,	-,	-,	-,
	Base Fluid Added	82	292	154	41	88		55	74	48												
	Barite Increase		7		20					35												
	Weighted Mud Added		·	498				3,059														
-	Slurry Added			100				0,000														
	Water Added							25	25	20												
	Added for Washout							20	20	20												
4,578		97	312	654	64	88	_	3,144	111	108	_	_	_	_	_	_	_	_	_	_	_	_
	Surface Losses	91	312	034	04	00	-	3,144	1111	100	-	-	-	-	-	-	-	-	-	-	-	-
- 400						400																
	Formation Loss	400	047	400	00	109		7.4	00	40												
		126	217	136	38	45		74	82	49												
	Unrecoverable Volume	20	95	25	65	45		10	22	19												
145	Centrifuge Losses			110				10	25													
1,322	Total Losses	146	312	271	103	199	-	94	129	68	-	-	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
3,569	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569	3,569
-	Mud Recovered																					
				C	omment	s <i>:</i>					С	omment	s:					С	omments	s:		
	1	9/19/21	1H, Lost	olume 2,572 126 bbl on	cutting, 20	non recove	erable loses	5	9/26/21							10/3/21						
3,870		9/20/21	Lost estim recoverab	ated 217 bb le fluid	ol of cutting	s/retention	additional	95 bbl non	9/27/21							10/4/21						
		9/21/21		ated 136bb ditional 25 b				ntrifuge,	9/28/21							10/5/21						
		9/22/21		ated 38bls i & fishing. Lo erations.					9/29/21							10/6/21						
		9/23/21	and in bety	ated 45bls ween ceme and 109bls t	nt jobs. Lo	st estimate	ed 45bls to		9/30/21							10/7/21						
		9/24/21							10/1/21							10/8/21						
		9/25/21	3059 Tran	sferred fron	n Redwood	C1H (231	7 Newpark	OBM)	10/2/21							10/9/21						

11,578' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

86.2°

	NOLIA (OIL &	GAS		TTERSO	ON		Block HINGTOI	N	_	7/17		24 hr ft	134 ft			17,2	67 ft
Well Name and No.	DWOO	ND D 4		Rig Name ar	nd No. 248		State	EXAS		Spud Date	•)7/17	104	Current	ROP 190 ft/hi		Activity	Dril	l:
Report for	DWOO	ופטו	П	Report for	240		Field / OCS-G #	EXAS		Fluid Type		121		ting Rate		Circulat		_
Brandon	Parks	/ Jame	es Dyer	To	ol Pusi	ner	GIDDII	NGS (AC	C)		ОВІ	М		367 gpm	1	5	, 5,175	j psi
	MUD	PROPE	RTY SPECIF	ICATION	S		MUD VO	LUME (BE	BL)	ı	PUMP	· #1		PUMP #2		RIS	ER B	OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	668	3 bbl	Liner S	Size	4.75	Liner	Size 4.	.75	Liner	Size	
8-17	5-40	2-20	>200	±300K	<10 <15	<15	In Hole	710) bbl	Strok	ke	12	Stro	oke 1	12	Stro	oke	
				9/28/21		9/27/21	Active	137	8 bbl	bbl/s	stk	0.0625	bbl/	/stk 0.0	625	bbl/	/stk	0.0000
Time Sample	Taken			0:30		14:00	Storage	223	4 bbl	stk/m	nin	70	stk/	min 7	70	stk/	min	
Sample Locati	on			pit		pit	Tot. on Loc	cation 361	2 bbl	gal/m	nin	184	gal/	min 1	84	gal/	min	0
Flowline Temp	erature °F	=		105 °F		115 °F	F	PHHP = 110	9	•	CIR	CULATIC	N DA	TA		n = 0	.708	K = 185.191
Depth (ft)				17,267'		17,133'	Bit C	Depth = 17,	267 '		V	Vashout =	5%		Pump	Effici	ency :	= 95%
Mud Weight (p	pg)			10.5		10.5	Drill String	Volume	to Bit	244.4	bbl	Strokes	To Bit	3,912		Time	To Bit	28 min
Funnel Vis (se	c/qt)		@ 95 °F	55		59	Disp.	Bottoms U	lp Vol.	465.5	bbl	BottomsU	p Stks	7,451	Botto	msUp	Time	53 min
600 rpm				49		51	96.3 bbl	Riser Anı	n. Vol.	-2.1 l	bbl	Riser S	trokes	-34	Rise	r Circ.	Time	0 min
300 rpm	·			30		31		DRILLING	G ASS	SEMBL	Y DAT	Ά		s	OLID	s coi	NTRC	L
200 rpm	·					22	Tubulars	OD (in.)	ID	(in.)	Lenç	gth T	ор	Unit		Scre	ens	Hours
100 rpm	·			14		15	Drill Pipe	4.500	3.	826	17,1	23'	0'	Shaker	r 1	20	00	
6 rpm	•			6		7	Dir. BHA	5.250	2.	500	144	4' 17,	123'	Shaker	r 2	20	00	
3 rpm				5		6						17,	267'	Shaker	r 3	20	00	
Plastic Viscosi	ity (cp)		@ 150 °F	19		20						17,	267'	Desand	der			
Yield Point (lb/	/100 ft²)		T0 = 4	11		11		CASIN	IG & H	HOLE D	ATA			Desilte	er			
Gel Strength (I	lb/100 ft²)	1	0 sec/10 min	5/10		6/11	Casing	OD (in.)	ID	(in.)	Dep	oth T	ор	Centrifuç	ge 1			
Gel Strength (l	lb/100 ft ²)		30 min	12		13	Riser	20			108	8'		VOLUM	ME AC	COU	NTING	G (bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	6.4		6.0	Surface	10 3/4	9.	950	3,48	32' 1	08'	Prev. 7	Total o	n Loc	ation	3569.5
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,9	36' 1	08'	Transfe	erred I	n(+)/C	Out(-)	
Retort Solids (Content			15.5%		15.5%	Washout 1								Oil	Adde	ed (+)	23.8
Corrected Soli	ds (vol%)			13.3%		13.3%	Washout 2								Barite	Adde	ed (+)	13.9
Retort Oil Con	tent			64%		63.5%	Oper	Hole Size	7.	.088	17,2	67'		Other Pr	roduct	Usag	je (+)	1.7
Retort Water 0	Content			20.5%		21%	ANI	NULAR GE	OME	TRY &	RHEO	LOGY		,	Water	Adde	ed (+)	10.0
O/W Ratio				76:24		75:25	annular		eas.	veloc	•		CD	Le	eft on (Cuttino	gs (-)	-3.3
Whole Mud Ch	nlorides (n	ng/L)		54,000		54,500	section	de	pth	ft/m	in	reg lb/	/gal			Centr	ifuge	-3.9
Water Phase S	Salinity (p	pm)		292,314		289,245	0x4.5	1	08'	-444	1.6	10	0.66	Non-Red	covera	ble Vo	ol. (-)	
Whole Mud All	kalinity, P	om		2.5		3.1	6.875x4.	.5 10,	936'	333	.2	turb 11	.57	Est. 7	Total o	n Loc	ation	3611.8
Excess Lime (lb/bbl)			3.3 ppb		4 ppb	7.088x4.	.5 17,	123'	300	.2	turb 12	2.02	Est. Los	ses/G	ains (-)/(+)	0.0
Electrical Stab	ility (volts))		493 v		510 v	7.088x5.2	25 17,	267'	397	.0	turb 12	2.20	BIT	HYDR	RAULI	ICS D	ATA
Average Spec	ific Gravity	y of Solid	ds	3.26		3.24								Bit H.S.I.	Bit	ΔΡ	Nozz	les (32nds)
Percent Low G	Gravity Sol	lids		6.4%		6.5%								0.35	59	psi	18	18 18
ppb Low Gravi	opb Low Gravity Solids			53 ppb		54 ppb								Bit Impact	Noz Velc		18	18 18
Percent Barite	Percent Barite			6.9%		6.8%								Force	(ft/s	-		
ppb Barite	opb Barite			99 ppb		97 ppb	BIT D	ATA	Ma	anuf./Ty	ре	GDT64	4M	158 lbs	7	9		
Estimated Total	Estimated Total LCM in System ppl						Size	Depth In	Н	ours	Foota	age ROF	P ft/hr	Motor/M	WD	Calc	. Circ	. Pressure
Sample Taken	Ву			C. Beasley	0	M Washburn	6 3/4	17,133 ft	1	1.0	134	ft 13	34.0	5,175	psi		7,542	2 psi

Remarks/Recommendations:

Rig Activity:

Total OBM received : 3,070 bbl

Adding Lime for alkalinity, Calcium Chloride for WPS, Bentone 38 for rheology, Opti G for HTHP, OptiMul for E.S. Sweeps consist of Magmafiber F, NewPhalt and Newcarb M. pumped every 300'.

Complete pull out of hole due to low R.O.P., lay down BHA, bit was in good condition, mud motor had discontinued working, make up BHA #4, trip in hole to 4517, well flowing, start stripping in hole to 11,037'. Circulated mud cap out of hole. 140 BBLS captured ranging from 13 to 16.5 PPG. Heavy mud was sent to slug pit, weighted up and returned to frac tank. TIH to 17,133, drilling ahead. Sweep prepared in slug pit, pumping every 300'. Adding lime to increase alkalinity. Centrifuge was ran to reduce weight in the active system due to circulating out kill mud. Currently drilling with 322 units gas, MWD temp 320, ROP 215, No losses to formation. Mud chiller in use.

Е	ng. 1:	Mi	ke W	ashbı	urn	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	3	61-94	5-57	77	Pł	none:	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 representation	as been prepared on is made as to the	\$4,701.18	\$78,794.47
												INCLUDI	NG 3RD PAR	TY CHARGES	\$7.091.18	\$167.790.05

Date 09/28/21	Operator MAG I	NOLIA OIL		Well Name a	DWOOD B	1H	Rig Name ar	48	Report No. Repo	rt #12
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cos
			Inventory	Received	Inventory	Usage	Daily Cost		Usage	
SAPP (50)	50# sk	\$44.56			20				33	\$1,470.48
PHPA LIQUID (pail) EVO-LUBE	5 gal gal	\$41.36 \$14.00			29					
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SOAP STICKS (ea)	each	\$7.00							40	\$280.00
SAPP STICK (ea)	each	\$11.25							40	\$450.00
CACL2 (50)	50# sk	\$14.32	392		392				112	- '
LIME (50)	50# sk 50# sk	\$5.00	135		110 58	25 2	\$125.00		275 107	- '
OPTI - G BENTONE 38 (50)	50# sk	\$30.59 \$163.94	60 72		72		\$61.18		107	· ,
BENTONE 36 (50)	50# sk	\$59.40	72		72				17	
BENTONE 910 (50)	50# sk	\$83.59	64		64				25	
OPTI - MUL	gal	\$10.75	55		55				570	
OPTI - WET	gal	\$8.34	165		165				240	
NEW PHALT	50# sk	\$38.72	143		143				77	\$2,981.44
OIL SORB (25)	25# sk	\$4.75	60		60				72	\$342.00
NEW CARB (M)	50# sk	\$5.25	164		164				67	\$351.75
CYBERSEAL	25# sk	\$21.47								
MAGMAFIBER F (25)	25# sk	\$28.05	250		250				58	\$1,626.90
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	40		40					
MICA F (50)	50# sk	\$10.28	40		40					
GRAPHITE POWDER F (50)	50# sk		64		64					
NEW WATE (CACK DADITE)	100# sk	\$11.50	80		80					
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk	\$7.00	1100	400	1300	200	\$1,400.00		1105	\$7,735.00
B/11112 20211 (100)	100# 510	ψ1.00	1100	100	1000	200	ψ1,100.00		1100	ψ1,100.00
OPTI DRILL (OBM)	bbl	\$65.00	2814		2814				314	\$20,410.00
		200.00								
Magnolia Owned OBM	bbl		733		733				9	
		<u> </u>					<u> </u>			
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		20	\$19,800.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	bbl	\$30.00				2	\$1,980.00		20	
ENGINEERING (DIEM) ENGINEERING (MILES)	each	\$1.00					ψυυ.υυ		2224	
···	Caon	ψ1.00								,
SCALE TICKET	each	\$15.00				1	\$15.00		1	\$15.0
TRUCKING (cwt)	each	\$2.65				400			400	
TRUCKING (min)	each	\$795.00					. ,			. ,.,
	each	\$12.00								
PALLETS (ea)	Cacii									
PALLETS (ea) SHRINK WRAP (ea)	each	\$12.00								

Date	Operator			Well Name a	ınd No.		Rig Name ar	id No.	Report No.	
09/28/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	48	Repo	rt #12
	DAILY	USAGE 8	& COST						CUMUL	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00
Diesel 07-21-2021	gal	\$2.23							7200	\$16,056.00
Diesel 07-22-2021	gal	\$2.27							-	\$2,106.56
Diesel 07-22-2021	gal	\$2.34								
Diesel 09-24-2021	gal	\$2.39			3500	1000	\$2,390.00		8218	\$19,641.02
Diesel 09-25-21	gal	\$2.46			5200		. ,			· ,
		<u> </u>								
										_
	l	1	I	1	5		200.00		A cc -	05.50
					Daily S	ub-Total \$2	2,390.00		\$88,9	95.58
	-							=		
	Cumu	ılative Total	I AES & 3rd	Party \$167	,790.05					

OUTSOURCE FLUID SOLUTIONS LLC.

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

248

					WEEK 1							WEEK 2							WEEK 3			
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4					1						
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267										
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267											
	Footage Drilled	1,508	5,189	747	-	-	-	867	3,341	1,989	134	_	_	_	_	_	_	_	_		-	-
•	New Hole Vol.	144	492	71		_	_	38	148	88	6	_	_	_		_	_	<u> </u>	_	_		<u> </u>
				2,523						3,529												3,612
	Starting System Volume Chemical Additions	2,572 15		2,523	2,906	2,867	2,756	497 5	3,547	3,329	3,569	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612
	Base Fluid Added	82		154	41	88		55	74	48	24											
	Barite Increase	02	7	104	20	00		33	74	35	14											
	Weighted Mud Added		'	498	20			3,059		33	17											
	Slurry Added			430				3,033														
	Water Added							25	25	20	10											
	Added for Washout																					
	Total Additions	97	312	654	64	88	_	3,144	111	108	50	_		_			_		_	_	_	
-,020	Surface Losses		012	007	0-7			0,144		100												
	Formation Loss	1				109																
	Mud Loss to Cuttings	126	217	136	38	45		74	82	49	3											
	Unrecoverable Volume	20		25	65	45		10	22	19	3											
	Centrifuge Losses	20	33	110	00	40		10	25	13	4											
								1														
1,329	Total Losses	146	312	271	103	199	-	94	129	68	7	-	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
3,612	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612
-	Mud Recovered																					
				С	omment	s:					C	omment	s:					С	omment	s:		
						-							· ·							-		
		9/19/21	Starting vo	olume 2,572 126 bbl on	2 bbl were to cutting, 20	transfer over	er from Rec erable loses	dwood C	9/26/21							10/3/21						
]																					
3,870		9/20/21	Lost estim recoverab	ated 217 bl le fluid	bl of cutting	s/retention	additional	95 bbl non	9/27/21							10/4/21						
			Loct octim	ated 136bb	l to cutting	c/rotontion	110 to con	atrifuac														
		9/21/21		ditional 25 l				itmuge,	9/28/21							10/5/21						
		9/22/21	reaming, 8	ated 38bls & fishing. L					9/29/21							10/6/21						
			fishing op	erations.																		
		9/23/21	and in bet	ated 45bls ween ceme and 109bls t	nt jobs. Lo	st estimate	ed 45bls to		9/30/21							10/7/21						
		9/24/21							10/1/21							10/8/21						
			3059 Tran						Ì							10/9/21						

Report #13 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

86.2°

11,718' TVD

Operator MAGI Well Name and No	NOLIA (OIL &	GAS	Contractor PA Rig Name ar	TTERSO	ON	County / Parish / WASH	Block	N	Engineer Control Spud Date	7/17		24 hr ftg.	2,122 ft		Drilled Do	-	9 ft
	EDWOO	D B 1	1H	Rig Name ar	248			EXAS		1	")7/17	//21		0 ft/hr	ľ	•	cul	ating
Report for				Report for			Field / OCS-G #			Fluid Type		· <u>-</u> ·	Circulatir			Circulatin		
Brandor	Parks	/ Jam	nes Dyer	To	ol Pusi	ner	GIDDII	NGS (A	C)		ОВ	M	3	59 gpm	1	4,	627	psi
	MUD	PROPI	ERTY SPECIF	ICATION	s		MUD VO	LUME (B	BL)	ı	PUMF	P #1	ı	PUMP #2		RISE	R BC	OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	71	1 bbl	Liner	Size	4.75	Liner S	Size 4.	75	Liner S	ize	
8-17	5-40	2-20	>200	±300K	<10 <15	<15	In Hole	76	4 bbl	Strok	ke	12	Strok	ke 1	2	Strok	е	
	I	1	l	9/29/21		9/28/21	Active	14	73 bbl	bbl/s	stk	0.0625	bbl/s	stk 0.0	625	bbl/s	k	0.0000
Time Sample	Taken			0:30		14:00	Storage	223	34 bbl	stk/m	nin	70	stk/m	nin 6	67	stk/m	in	
Sample Locati	ion			pit		pit	Tot. on Loc	cation 370	09 bbl	gal/n	nin	184	gal/m	nin 1	76	gal/m	in	0
Flowline Temp	perature °F	F		122 °F		120 °F		PHHP = 97	70		CIF	CULATIC	N DAT	Ά		n = 0.0	92 H	ζ = 177.275
Depth (ft)				19,389'		18,812'	Bit D	Depth = 19	,362 '		٧	Vashout =	0%		Pump	Efficie	ncy =	95%
Mud Weight (բ	opg)			11.0		10.5	Drill String	Volum	e to Bit	274.2	bbl	Strokes	To Bit	4,389	-	Time To	Bit	32 min
Funnel Vis (se	ec/qt)		@ 105 °F	57		53	Disp.	Bottoms I	Jp Vol.	488.2	bbl	BottomsU	o Stks	7,816	Bottor	nsUp T	ime	57 min
600 rpm				42		50	107.7 bbl	Riser Ar	n. Vol.	-2.1	bbl	Riser S	trokes	-34	Riser	Circ. T	ime	0 min
300 rpm				26		30		DRILLIN	IG ASS	SEMBL'	Y DA	ГА		s	OLIDS	CON	roi	-
200 rpm				20		21	Tubulars	OD (in.)	ID	(in.)	Len	gth T	ор	Unit		Scree	ns	Hours
100 rpm				14		13	Drill Pipe	4.500	3.	826	19,2	218'	0'	Shaker	1	200		
6 rpm				6		6	Dir. BHA	5.250	2.	500	14	4' 19,	218'	Shaker	2	200		
3 rpm				5		5						19,	362'	Shaker	. 3	200		
Plastic Viscos	ity (cp)		@ 150 °F	16		20						19,	362'	Desand	der			
Yield Point (lb.	/100 ft²)		T0 = 4	10		10		CASI	NG & F	HOLE D	ATA			Desilte	er			
Gel Strength (lb/100 ft²)		10 sec/10 min	7/11		6/9	Casing	OD (in.)	ID	(in.)	Dep	oth T	ор	Centrifuç	ge 1			
Gel Strength (lb/100 ft ²)		30 min	14		13	Riser	20			10	8'		VOLUM	IE AC	COUN	ΓING	(bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	6.0		6.0	Surface	10 3/4	9.	950	3,4	82' 1	08'	Prev. T	otal o	n Loca	ion	3678.8
HTHP Cake T	hickness ((32nds))	2.0		2.0	Int. Csg.	7 5/8	6.	875	10,9	36' 1	08'	Transfe	erred Ir	า(+)/Oเ	t(-)	
Retort Solids (Content			18%		15.5%	Washout 1								Oil	Added	(+)	90.7
Corrected Sol	ids (vol%)			15.8%		13.4%	Washout 2								Barite	Added	(+)	27.8
Retort Oil Con	itent			61%		63.5%	Oper	Hole Size	e 6.	750	19,3	889'		Other Pr	roduct	Usage	(+)	7.6
Retort Water	Content			21%		21%	ANI	NULAR G	EOME	TRY &	RHEC	LOGY		,	Water	Added	(+)	25.0
O/W Ratio				74:26		75:25	annular	r m	eas.	veloc	city	flow E	CD	Le	ft on C	Cuttings	(-)	-47.0
Whole Mud C	hlorides (n	ng/L)		52,800		53,000	section	d	epth	ft/m	in	reg lb/	'gal		(Centrif	ıge	-24.4
Water Phase	Salinity (p	pm)		282,774		283,542	0x4.5	,	108'	-435	5.0	11	.00	Non-Red	coveral	ble Vol	(-)	-50.0
Whole Mud Al	kalinity, P	om		2.5		3.0	6.875x4.	.5 10	,936'	326	.1	turb 11	.87	Est. T	otal o	n Loca	ion	3708.6
Excess Lime (lb/bbl)			3.3 ppb		3.9 ppb	6.75x4.	5 19	,218'	348	.0	turb 12	.54	Est. Los	ses/Ga	ains (-)	/(+)	0.0
Electrical Stab	oility (volts))		459 v		485 v	6.75x5.2	25 19	,362'	489	.4	turb 12	.58	BIT	HYDR	AULIC	S DA	ATA
Average Spec	ific Gravity	y of Sol	lids	3.25		3.24								Bit H.S.I.	Bit .	ΔΡ Ι	lozzle	es (32nds)
Percent Low 0	Gravity Sol	lids		7.7%		6.6%								0.34	59	psi	18	18 18
ppb Low Grav	ity Solids			63 ppb		54 ppb							E	Bit Impact	Noz Velo		18	18 18
Percent Barite)			8.1%		6.8%								Force	(ft/s			
ppb Barite				117 ppb		98 ppb	BIT D	ATA	Ma	anuf./Ty	ре	GDT64	IM	158 lbs	7	7		
Estimated Tot	al LCM in	System	n ppb				Size	Depth In	Н	ours	Foot	age ROF	P ft/hr	Motor/M	WD	Calc.	Circ.	Pressure
Sample Taker	п Ву			C. Beasley	0	M Washburn	6 3/4	17,133 ft	2	5.0	2,25	6 ft 9	0.2	4,730	psi	7	,457	psi
																	_	

Remarks/Recommendations:

Rig Activity:

Total OBM received : 3,070 bbl

Adding Lime for alkalinity, Calcium Chloride for WPS, Bentone 38 for rheology, Opti G for HTHP, OptiMul for E.S. Sweeps consist of Magmafiber F, NewPhalt and Newcarb M. pumped every 300'.

Drilling 6-3/4" lateral hole section, samples at 18821MD are 100% AC, maintain 10.5# mud wt. Adding water and diesel for OWR adjustment, lime for alkalinity, OPTIG for HTHP control and well bore stability. Operate centrifuge as needed to control mud wt and L.G.S. Gradualy weight up 1/10 ppg every 100', starting at 18880, TD well at 19389 with 11.0#. Pumping 10 bbls LCM sweep every 300' and will pumped 3 X 30 sweeps at TD. Casing Ps 0, Gas 195, Torque 11.

Er	ng. 1:	Mi	ke W	ashbu	ırn	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Ph	one:	30	61-94	5-577	77	Ph	one:	903-7	47-5377	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 0	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 representati	nas been prepared on is made as to the	\$8,119.75	\$86,914.22
												INCLUD	NG 3RD PAR	TY CHARGES	\$16,976.75	\$184.766.80

Date 09/29/21	Operator MAG I	NOLIA OIL	& GAS	Well Name a	nd No. DWOOD B	1H	Rig Name an	Report No. Repo	rt #13
		USAGE 8		I.					ATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cost
SAPP (50)	50# sk	\$44.56						33	\$1,470.48
PHPA LIQUID (pail)	5 gal	\$41.36	29		29				
EVO-LUBE NEW GEL (PREMIUM)	gal 100# sk	\$14.00 \$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SOAP STICKS (ea)	each	\$7.00						40	\$280.00
SAPP STICK (ea)	each	\$11.25						40	\$450.00
CACL2 (50)	50# sk	\$14.32	392		392			112	\$1,603.84
LIME (50)	50# sk	\$5.00	110		55	55	\$275.00	330	\$1,650.00
OPTI - G BENTONE 38 (50)	50# sk	\$30.59 \$163.94	58 72		40 68	18 4	\$550.62 \$655.76	125 16	- ' '
BENTONE 910 (50)	50# sk	\$59.40	72		72	4	φ655.76	17	\$1,009.80
BENTONE 990 (50)	50# sk	\$83.59	64		64			25	\$2,089.75
OPTI - MUL	gal	\$10.75	55			55	\$591.25	625	\$6,718.75
OPTI - WET	gal	\$8.34	165		110	55	\$458.70	295	\$2,460.30
NEW PHALT	50# sk	\$38.72	143		132	11	\$425.92	88	\$3,407.36
OIL SORB (25)	25# sk	\$4.75	60		60			72	\$342.00
NEW CARB (M)	50# sk	\$5.25	164		156	8	\$42.00	75	\$393.75
CYBERSEAL	50# sk	\$5.25 \$21.47	104		100	8	φ4∠.00	/5	დაყპ./5
MAGMAFIBER F (25)	25# sk	\$28.05	250		240	10	\$280.50	68	\$1,907.40
MAGMAFIBER R (30)	30# sk	\$28.05							. ,
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$12.04	40		40				
MICA F (50)	50# sk	\$10.28	40		40				
GRAPHITE POWDER F (50)	50# sk	V. V. L.	64		64				
NEW WATE (SACK BARITE)	100# sk	\$11.50			80				*
BARITE BULK (100)	100# sk	\$7.00	1300		900	400	\$2,800.00	1505	\$10,535.00
OPTI DRILL (OBM)	bbl	\$65.00	2814		2814			314	\$20,410.00
Magnolia Owned OBM	bbl		733		733			9	
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	22	\$21,780.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	22	\$660.00
ENGINEERING (MILES)	each	\$1.00						2224	\$2,224.00
SCALE TICKET	each	\$15.00						1	\$15.00
TRUCKING (cwt)	each	\$2.65						400	
TRUCKING (min)	each	\$795.00						700	+ 1,555.00
PALLETS (ea)	each	\$12.00							
SHRINK WRAP (ea)	each	\$12.00							
		Daily S	ub-Total \$8	3,119.75	Cumulati	ive Total \$	86,914.22	\$86.9	14.22
							,		

Date	Operator			Well Name a	nd No.		Rig Name ar	id No.	Report No.	
09/29/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	48	Repo	rt #13
	DAILY	USAGE 8	& COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00
Diesel 07-20-2021	gal	\$2.33								\$16,776.00
Diesel 07-21-2021	gal	\$2.23								\$16,056.00
Diesel 07-22-2021	gal	\$2.27								\$2,106.56
Diesel 07-22-2021	gal	\$2.34								, ,
Diesel 09-24-2021	gal	\$2.39				3500	\$8,365.00		11718	\$28,006.02
Diesel 09-25-21	gal	\$2.46			5000	200			200	\$492.00
Diesel 09-28-21		\$2.48		7000		200	Ψ-102.00		200	Ψ+32.00
Diesei 09-20-21	gal	Ψ2.40		7000	7000					
				<u> </u>						
					Daily S	ub-Total \$8	3,857.00		\$97,8	52.58
			= c -							
	Cumi	ılative Total	I AES & 3rd	Party \$184	,766.80					
		_	_	_	-		_			

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD B 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4					-					
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267	19,389									
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267	19,389	10,000									
	Footage Drilled	1,508	5,189	747	-	-	-	867	3,341	1,989	134	2,122		_	_					_	_	_
-,	New Hole Vol.	1,308	492	71	-	-	-	38	148	88	6	94	-	-	-	-		-	-	-		-
1,079							-									-		-	-			
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709
	Chemical Additions	15	13	2	3			5	12	5	2	8										
	Base Fluid Added	82	292	154	41	88		55	74	48	24	91										
	Barite Increase		7		20					35	14	28										
3,623	Weighted Mud Added			498				3,059				66										
-	Slurry Added																					
105	Water Added							25	25	20	10	25										
-	Added for Washout																					
4,846	Total Additions	97	312	654	64	88	-	3,144	111	108	50	218	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
109	Formation Loss					109																
817	Mud Loss to Cuttings	126	217	136	38	45		74	82	49	3	47										
351	Unrecoverable Volume	20	95	25	65	45		10	22	19		50										
173	Centrifuge Losses			110				10	25		4	24										
			1		1		! 						! 	! 	1			1	! 	I I		!
1,450	Total Losses	146	312	271	103	199	-	94	129	68	7	121	-	-	-	-	-	-	-	-	-	-
2,259	Mud Transferred Out						2,259															
3,709	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709	3,709
-	Mud Recovered																					
				С	omment	s:					C	omments	s:					С	omment	s:		
			Ctarting	duma 2 F7	2 bbl were t	ropofor ou	or from Doo	hused C														
		9/19/21			cutting, 20				9/26/21							10/3/21						
	7																					
3,936		9/20/21			bl of cutting	s/retention	additional	95 bbl non	9/27/21							10/4/21						
,			recoverabl	e fluid																		
			Lost estim	ated 136bb	ol to cutting:	s/retention,	110 to cen	trifuge,														
		9/21/21	and an add	ditional 25	bbl non rec	overable flu	uid.		9/28/21							10/5/21						
			Lost estim	ated 38bls	to mud on	cuttinas wh	ile circulati	na.														
		9/22/21		fishing. L	ost 65bls n				9/29/21							10/6/21						
			and in bety	ween ceme	to mud on ent jobs. Lo to formation	st estimate	ed 45bls to		9/30/21							10/7/21						
		9/24/21							10/1/21							10/8/21						
		9/25/21	3059 Tran	sferred fror	m Redwood	I C1H (231	7 Newpark	OBM)	10/2/21							10/9/21						

OUTSOURCE FLUID SOLUTIONS LLC.

2,909' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

13.9°

Operator MAGI	NOLIA (OIL & (GAS	Contractor PA	TERSO	ON	County / Parish /	Block IINGTOI	N	Engineer :	Start Da		24 hr ft	g. Oft		Drilled I		89 ft	
Well Name and No.	EDWOO	D B 1I	Н	Rig Name ar	nd No.		State TE	EXAS		Spud Date	•)7/17	/21	Current	ROP 0 ft/hr		Activity	CAS	ING	
Report for				Report for			Field / OCS-G #			Fluid Type	Э		Circula	ting Rate		Circulat	ing Pre	ssure	
Kevin	Burt/J	ames l	Dyer	То	ol Pusi	ner	GIDDII	NGS (A	C)		ОВ	M		0 gpm			р	si	
	MUD	PROPE	RTY SPECIF	ICATION	S		MUD VO	LUME (BE	BL)	F	PUMP	#1		PUMP #2		RIS	ER B	OOST	ER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	742	2 bbl	Liner S	Size	4.75	Liner	Size 4.	75	Liner	Size		
8-17	5-40	2-20	>200	±300K	<10 <15	<15	In Hole	878	8 bbl	Strok	ке	12	Stro	oke 1	2	Stro	ke		
				9/30/21		9/29/21	Active	878	B bbl	bbl/s	stk	0.0625	bbl	/stk 0.0	625	bbl/	stk (0.00	000
Time Sample	Taken			0:30		12:00	Storage	206	1 bbl	stk/m	nin		stk/	min		stk/ı	min		
Sample Locati	ion			pit		pit	Tot. on Loc	cation 368	1 bbl	gal/m	nin	0	gal/	min (0	gal/i	min	0	
Flowline Temp	oerature °F	F						PHHP = 0			CIR	CULATIO	N DA	TA		n = 0	.700	K = 155	5.130
Depth (ft)				19,389'		19,389'	Bit I	Depth = 2,9	936 '		٧	/ashout =	0%		Pump	Efficie	ency =	95%	
Mud Weight (p	opg)			11.0		11.0	Drill String	Volume	to Bit	52.1	bbl	Strokes	To Bit			Time 7	Го Bit		
Funnel Vis (se	ec/qt)		@ 89 °F	58		58	Disp.	Bottoms L	Jp Vol.	84.2	bbl	BottomsU	p Stks		Botto	msUp	Time		
600 rpm				39		41	-6.5 bbl	Riser An	n. Vol.	-1.7 k	bbl	Riser S	trokes		Rise	r Circ.	Time		
300 rpm				24		25		DRILLIN	G ASS	SEMBLY	Y DAT	Ά		s	OLID	s cor	NTRO	L	
200 rpm				19		20	Tubulars	OD (in.)	ID	(in.)	Lenç	gth T	ор	Unit		Scre	ens	Hou	ırs
100 rpm				13		13	Casing	4.000	4.	276	2,93	36'	0'	Shaker	1	20	00		
6 rpm				6		6	Dir. BHA					2,9	936'	Shaker	2	20	00		
3 rpm				5		5						2,9	936'	Shaker	3	20	00		
Plastic Viscos	ity (cp)		@ 150 °F	15		16						2,9	936'	Desand	ler				
Yield Point (lb.	/100 ft²)		T0 = 4	9		9		CASIN	NG & H	HOLE D	АТА			Desilte	er				
Gel Strength (Ib/100 ft²)	10) sec/10 min	7/10		7/10	Casing	OD (in.)	ID	(in.)	Dep	th T	ор	Centrifug	ge 1				
Gel Strength ((lb/100 ft ²)		30 min	13		13	Riser	20			108	3'		VOLUN	IE AC	COU	NTING	(bbls	s)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	6.0		6.0	Surface	10 3/4	9.	950	3,48	32' 1	08'	Prev. T	otal o	n Loc	ation	370	08.6
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,9	36' 1	08'	Transfe	erred li	n(+)/C	Out(-)		
Retort Solids (Content			18%		18%	Prod.								Oil	Adde	d (+)		0.0
Corrected Soli	ids (vol%)			15.8%		15.9%	Prod.							I	Barite	Adde	d (+)		0.0
Retort Oil Con	ntent			60.5%		60.5%	Oper	Hole Size	6.	750	19,3	89'		Other Pr	oduct	Usag	e (+)		0.5
Retort Water (Content			21.5%		21.5%	ANI	NULAR GE	OME	TRY & I	RHEC	LOGY		١	Water	Adde	d (+)		
O/W Ratio				74:26		74:26	annular	r me	eas.	veloc	city	flow E	CD	Le	ft on C	Cutting	gs (-)		0.0
Whole Mud Cl	hlorides (n	ng/L)		53,200		53,000	section		epth	ft/mi		reg lb.	/gal			Centri	ifuge		13.2
Water Phase	Salinity (p	pm)		279,544		278,786	0x4	1	08'	0.0)	11	.00	Non-Rec	overa	ble Vo	ol. (-)		15.0
Whole Mud Al	lkalinity, P	om		2.4		2.5	6.875x4	1 2,9	936'	0.0)	lam 11	.00	Est. T	otal o	n Loc	ation	368	80.8
Excess Lime ((lb/bbl)			3.1 ppb		3.3 ppb								Est. Los	ses/G	ains (·	-)/(+)		0.0
Electrical Stab	oility (volts)		455 v		448 v								BIT	HYDR	RAULI	CS D	ATA	
Average Spec	ific Gravit	y of Solic	ds	3.24		3.27								Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32ı	nds)
Percent Low C	Gravity So	lids		7.8%		7.5%								0.00	р	osi	18	18	18
ppb Low Grav	ity Solids			64 ppb		62 ppb								Bit Impact			18	18	18
Percent Barite)			8.1%		8.4%								Force		•			\Box
ppb Barite				116 ppb		120 ppb	BIT D	ATA	Ma	anuf./Ty	ре	GDT64	1M	0 lbs	c)			=
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foota	age ROF	P ft/hr	Motor/M	WD	psi 18		Press	sure
Sample Taker	n By			C. Beasley	0	P. Blair	6 3/4	17,133 ft	2	5.0	2,25	6 ft 9	0.2	4,730 p	osi				

Remarks/Recommendations:

Rig Activity:

Total OBM received : 3,070 bbl

Adding Lime for alkalinity, Calcium Chloride for WPS, Bentone 38 for rheology, Opti G for HTHP, OptiMul for E.S. Sweeps consist of Magmafiber F, NewPhalt and Newcarb M. pumped every 300'.

TD Redwood B 1-H @ 23:15 9-28-2021, and pumped 3-30 bbl hi-vis sweeps in tandem fashion. Backream F/19,389' T/17,460', SOOH F/17,460' T/15,800', circulate B/U and spot 90 bbl mud cap. POOH F/10,930' T/8,166', pipe pulling wet, pumped slug and continue POOH laying down BHA. Picked up 5" production casing and run to 2932'. OBM from frac tanks in transit to mud plant to make room for cement job.

									ranany e		anon, and ano lo a .			TY CHARGES	\$3,164.90	\$187.931.70
1	1	1	1	0	9 1	1	1	1			used if the user so ation, and this is a r			on is made as to the	40,101100	400,070112
W	D	V	Е		a	G	ы	0	Any opin	ion and or re	ecommendation, exp	oressed orally or	written herein, h	as been prepared	\$3.164.90	\$90.079.12
Pho	ne:	93	36-46	5-095	52	Ph	one:	903-7	47-5377	Phone:	432-686-7361	Phone:	-			
Eng	. 1:	F	Patric	k Blai	r	En	g. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost

Date 09/30/21	Operator MAGI	NOLIA OIL		Well Name a	DWOOD B	1H	Rig Name ar 2	na No. 48	Report No. Repo	rt #14
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	-	Cum	Cum Cos
			Inventory		Inventory	Usage	,		Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36			29			1	33	\$1,470.48
EVO-LUBE	gal	\$14.00			20					
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83]		
SOAP STICKS (ea)	each	\$7.00							40	\$280.00
SAPP STICK (ea)	each	\$11.25						-	40	\$450.00
								1		
CACL2 (50)	50# sk	\$14.32	392		392			-	112	
LIME (50)	50# sk	\$5.00			55				330	
OPTI - G	50# sk 50# sk	\$30.59 \$163.94	40 68		40 68				125 16	
BENTONE 38 (50) BENTONE 910 (50)	50# sk	\$59.40	72		72				17	
BENTONE 910 (50)	50# sk	\$83.59	64		64				25	
OPTI - MUL	gal	\$10.75	04		04			1	625	
OPTI - WET	gal	\$8.34	110		110				295	
NEW PHALT	50# sk	\$38.72	132		132			1	88	
OIL SORB (25)	25# sk	\$4.75	60		60				72	\$342.00
								-		
								1		
NEW CARB (M)	50# sk	\$5.25	156		147	9	\$47.25	-	84	\$441.00
CYBERSEAL MAGMAEIRER E (25)	25# sk	\$21.47	040		040			-		¢4 007 40
MAGMAFIBER F (25)	25# sk	\$28.05	240		240				68	\$1,907.40
MAGMAFIBER R (30) VARISEAL	30# sk 50# sk	\$28.05 \$26.50						1		
FIBER PLUG	30# sk	\$26.50								
NUT PLUG M (50)	50# sk	\$12.04	40		40			1		
	0001	V 12.01			.0			-		
MICA F (50)	50# sk	\$10.28	40		40					
GRAPHITE POWDER F (50)	50# sk		64		64					
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	900	401	1301				1505	\$10,535.00
								-		
								-		
								-		
								-		
								-		
OPTI DRILL (OBM)	bbl	\$65.00	2814		2814			-	314	\$20,410.00
Magnolia Owned OBM	bbl		733		733			-	9	
								-		
								 		
								-		
								}		
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		24	\$23,760.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	1	24	
ENGINEERING (MILES)	each	\$1.00						1	2224	
SCALE TICKET	occh	\$15.00				1	\$15.00	1	2	\$30.00
FRUCKING (cwt)	each each	\$15.00 \$2.65				401		-	801	·
TRUCKING (cwt) TRUCKING (min)	each	\$795.00				401	ψ1,002.05	1	001	ψε, ι έε. 00
	each	\$12.00						1		
PALLETS (ea)										
PALLETS (ea) SHRINK WRAP (ea)	each	\$12.00								

Date		Well Name a	ind No.		Rig Name ar	me and No. Report No.						
09/30/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	248 Repo				
	DAILY	USAGE 8	& COST						CUMUL	ATIVE		
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost		
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00		
Diesel 07-20-2021	gal	\$2.33								\$16,776.00		
Diesel 07-21-2021	gal	\$2.23								\$16,056.00		
Diesel 07-22-2021	gal	\$2.27								\$2,106.56		
Diesel 07-22-2021	gal	\$2.34										
Diesel 09-24-2021	gal	\$2.39							11718	\$28,006.02		
Diesel 09-25-21	gal	\$2.46			5000				200	\$492.00		
Diesel 09-28-21	_	\$2.48			7200				200	Ψ+32.00		
Diesei 09-20-21	gal	Φ2.40	7200		7200							
							1					
							1					
	1											
	1											
							1					
							1					
1		1					1					
		1										
		1										
									\$97,8	52.58		
								l				
		d-a- = : :	LAFCAS	B	. 004 =0							
	Cumi	ulative Tota	AES & 3rd	Party \$187	,931.70							
						-						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

		WEEK 1								WEEK 2						WEEK 3							
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21	
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4										
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267	19,389	19,389									
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267	19,389	19,389										
15,897	Footage Drilled	1,508	5,189	747	-	-		867	3,341	1,989	134	2,122	-	-	-	-	-		-	-	-	-	
	New Hole Vol.	143	492	71	-	-	-	38	148	88	6	94	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,709	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	
65	Chemical Additions	15	13	2	3	_,-,	_,	5	12	5	2	8	0,100	-,	-,	-,	-,	-,	-,	-,	-,	-,	
	Base Fluid Added	82	292	154	41	88		55	74	48	24	91											
	Barite Increase		7		20					35	14	28											
3,623	Weighted Mud Added			498				3,059				66											
-	Slurry Added																						
105	Water Added							25	25	20	10	25											
-	Added for Washout																						
4,846	Total Additions	97	312	654	64	88	-	3,144	111	108	50	218	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
109	Formation Loss					109																	
	Mud Loss to Cuttings	126	217	136	38	45		74	82	49	3	47											
		20	95	25	65	45		10	22	19		50	15										
186	Centrifuge Losses			110				10	25		4	24	13										
1,478	Total Losses	146	312	271	103	199	-	94	129	68	7	121	28	-	-	-	-	-	-	-	-	-	
2,259	Mud Transferred Out						2,259																
3,681	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,709	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	
-	Mud Recovered																						
				С	omment	s:			Comments:							Comments:							
		9/19/21			2 bbl were to cutting, 20				9/26/21							10/3/21							
3,936		9/20/21	Lost estim recoverable	ated 217 b le fluid	bl of cutting	s/retention	additional	95 bbl non	9/27/21 10/4/21														
	-	9/21/21	Lost estim and an add		ol to cutting bbl non rec			ntrifuge,	9/28/21							10/5/21							
		Lost estimated 38bls to mud on cuttings while circulating, reaming, & fishing. Lost 65bls non-recoverable to tripping and fishing operations.								9/29/21 OBM being sent to mud plant, volumes will be updated tomorrow.						10/6/21							
		Lost estimated 45bls to mud on cuttings while circulating before and in between cement jobs. Lost estimated 45bls to cement interface and 109bls to formation during cement job.								9/30/21						10/7/21							
		9/24/21							10/1/21							10/8/21							
		9/25/21 3059 Transferred from Redwood C1H (2317 Newpark OBM)								10/2/21						10/9/21							

Report #16 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 07/17/21 0 ft 19,389 ft Well Name and No Name and No **TEXAS** 0 ft/hr Rig Down **REDWOOD B 1H** 248 07/17/21 Field / OCS-G # Report fo luid Type rculating Rate rculating Pressure **Tool Pusher GIDDINGS (AC) Kevin Burt/James Dver OBM** 0 qpm psi MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight CaCl2 **GELS** HTHP In Pits 0 bbl Liner Size 4.75 Liner Size 4.75 Liner Size 0 bbl 8-17 2-20 >200 ±300K <10 <15 <15 In Hole Stroke 12 Stroke 12 Stroke 11/1/21 10/1/21 0 bbl bbl/stk 0.0625 bbl/stk 0.0625 bbl/stk 0.0000 1302 bbl stk/min stk/min stk/min Time Sample Taken Storage gal/min gal/min Sample Location no fluid no fluid Tot. on Location 1302 bbl gal/min O 0 0 Flowline Temperature °F PHHP = 0**CIRCULATION DATA** Depth (ft) Bit Depth = Washout = 0% Pump Efficiency = 95% Mud Weight (ppg) Volume to Bit 0.0 bblStrokes To Bit Time To Bit **Drill String** Disp. Funnel Vis (sec/qt) @ 0 °F Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 600 rpm 0.0 bbl TotalCirc Vol. 0.0 bbl TotalCirc Stks Total Circ. Time **SOLIDS CONTROL** 300 rpm **DRILLING ASSEMBLY DATA** OD (in.) ID (in.) Unit Screens 200 rpm Tubulars Length Top Hours 0 0' Shaker 1 200 100 rpm Casing Shaker 2 200 Dir. BHA 0 6 rpm 0' Shaker 3 200 3 rpm @ 150 °F Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = **CASING & HOLE DATA** Desilter OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top 30 min **VOLUME ACCOUNTING (bbls)** 20 Gel Strength (lb/100 ft2) @ 300 °F Surface 10 3/4 9.950 0' 2350.0 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) Int. Csg. 7 5/8 6.875 0' Transferred In(+)/Out(-) -1071.8 Retort Solids Content Prod 5 1/2 4 768 9 292' U, Oil Added (+) 23.8 Corrected Solids (vol%) Prod. 5 4.276 19,380' 9.292 Barite Added (+) 0.0 Retort Oil Content Open Hole Size 0.000 19.389 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content Water Added (+) O/W Ratio Left on Cuttings (-) 0.0 annular velocity flow FCD meas section depth ft/min reg lb/gal Whole Mud Chlorides (ma/L) Centrifuge Water Phase Salinity (ppm) Non-Recoverable Vol. (-) Whole Mud Alkalinity, Pom Est. Total on Location 1302.0 Excess Lime (lb/bbl) Est. Losses/Gains (-)/(+) 0.0 **BIT HYDRAULICS DATA** Electrical Stability (volts) Bit H.S.I. Average Specific Gravity of Solids Βίτ ΔΡ Nozzles (32nds) Percent Low Gravity Solids ppb Low Gravity Solids Nozzle Bit Impact Velocity Force Percent Barite ppb Barite **BIT DATA** Manuf./Type GDT64M ROP ft/hr Motor/MWD Estimated Total LCM in System Size Depth In Hours Footage Calc. Circ. Pressure ppb P. Blair Sample Taken By C. Beasley 0 Rig Activity: Remarks/Recommendations: Nippled down BOP. Transferred pallet chemicals and OBM to new location. Returned OBM, empty pallets and drums to mud plant. All inventories to be reconciled when complete. Laying down DP. R/D and preparing to move rig. OBM in transit and will be reconciled asap. Patrick Blair Chris Beasley Cumulative Cost Eng. 2: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Eng. 1: 903-747-5377 432-686-7361 Phone Phone: Phone: Phone en herein, has been prepared enresentation is made as to the Any opinion and or recommendation, expressed orally or written herein, has been p carefully and may be used if the user so elects, however, no representation is made \$2,490.00 \$96.016.12 W Ρ g 1 0 validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$4,970.00 \$209,144.70

Date 10/02/21	Operator MAGI	NOLIA OIL		Well Name a	nd No. DWOOD B	1H	Rig Name ar 2	48	Report No. Report #16			
	DAILY	USAGE 8	& COST						CUMULATIVI			
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cos		
SAPP (50)	50# sk	\$44.56	Inventory		Inventory	Usage	_		Usage 33	\$1,470.48		
PHPA LIQUID (pail)	50# sk	\$41.36	29	-29					33	\$1,470.40		
EVO-LUBE	gal	\$14.00										
NEW GEL (PREMIUM)	100# sk	\$19.75										
ALUMINUM TRISTEARATE	25# sk	\$162.83										
SOAP STICKS (ea)	each	\$7.00							40	\$280.00		
SAPP STICK (ea)	each	\$11.25							40	\$450.00		
CACL2 (50)	50# sk	\$14.32	392	-392					112	\$1,603.8		
LIME (50)	50# sk	\$5.00	55	-55					330	\$1,650.0		
OPTI - G	50# sk	\$30.59	40	-40					125	· ,		
BENTONE 38 (50)	50# sk	\$163.94	68	-68					16	· ,		
BENTONE 910 (50)	50# sk	\$59.40	72	-72					17	\$1,009.80		
BENTONE 990 (50)	50# sk	\$83.59	64	-64					25	\$2,089.75		
OPTI - MUL OPTI - WET	gal	\$10.75 \$8.34	110	-110				-	625 295	\$6,718.7		
NEW PHALT	gal 50# sk	\$8.34 \$38.72	110 132	-110 -132			1	1	295	\$2,460.30 \$3,407.30		
OIL SORB (25)	25# sk	\$4.75	60	-60					72	\$342.00		
NEW CARB (M)	50# sk	\$5.25	147	-147					84	\$441.00		
CYBERSEAL	25# sk	\$21.47								1		
MAGMAFIBER F (25)	25# sk	\$28.05	240	-240					68	\$1,907.40		
MAGMAFIBER R (30)	30# sk	\$28.05						-				
VARISEAL EIRER DILLIC	50# sk	\$26.50					1	ł				
FIBER PLUG	30# sk	\$30.37 \$12.04	40	-40				-				
NUT PLUG M (50)	50# sk	\$12.04	40	-40								
MICA F (50)	50# sk	\$10.28	40	-40								
GRAPHITE POWDER F (50)	50# sk		64	-64								
NEW WATE (SACK BARITE)	100# sk	\$11.50	80	-80								
BARITE BULK (100)	100# sk	\$7.00	1100	-1100					1706	\$11,942.00		
OPTI DRILL (OBM)	bbl	\$65.00	2814		2814				314	\$20,410.00		
	bbl	,,,,,,,	733		733				9	, , , , , , ,		
Magnolia Owned OBM	וטט		133		733				9			
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		20	\$27,720.0		
ENGINEERING (DIEM)	bbl	\$30.00				2		-	28	\$840.0		
ENGINEERING (MILES)	each	\$1.00				450			2674			
OOM E TIOVET	-	.								*		
SCALE TICKET	each	\$15.00 \$2.65							801	\$30.0		
		¥2.65	1	Ì	1		1	I	. <u>8</u> ∩1	\$2,122.6		
TRUCKING (cwt)	each				İ				001			
TRUCKING (cwt) TRUCKING (min)	each	\$795.00							001			
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)									001			

Date	Operator			Well Name a	nd No.		Rig Name an	ne and No. Report No.					
10/02/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD B	1H	2	248 Report					
	DAILY	USAGE 8	k COST						CUMULATIVE				
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost			
Diesel Transfer F/Redwood C 1-H	gal	\$2.39							14400	\$34,416.00			
Diesel 07-20-2021	gal	\$2.33							7200	\$16,776.00			
Diesel 07-21-2021	gal	\$2.23							7200	\$16,056.00			
Diesel 07-22-2021	gal	\$2.27							928	\$2,106.56			
Diesel 07-22-2021	gal	\$2.34											
Diesel 09-24-2021	gal	\$2.39							11718	\$28,006.02			
Diesel 09-25-21	gal	\$2.46							5200	\$12,792.00			
Diesel 09-28-21	gal	\$2.48	7000	-6000		1000	\$2,480.00		1200	\$2,976.00			
					Daily S	ub-Total \$2	2,480.00		\$113,1	128.58			
	C	ilative T-+-	VEC 0 2-1	Darty \$000	144.70								
	Cumi	native 10tal	AES & SIG	Party \$209	, 144./U								
		<u></u>											

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

		WEEK 1							WEEK 2							WEEK 3						
	Date	9/19/21	9/20/21	9/21/21	9/22/21	9/23/21	9/24/21	9/25/21	9/26/21	9/27/21	9/28/21	9/29/21	9/30/21	10/1/21	10/2/21	10/3/21	10/4/21	10/5/21	10/6/21	10/7/21	10/8/21	10/9/21
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4								
Grand	Starting Depth	3,492	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267	19,389	19,389	19,389							
Totals	Ending Depth	5,000	10,189	10,936	10,936	10,936	10,936	11,803	15,144	17,133	17,267	19,389	19,389	19,389								
15.897	Footage Drilled	1,508	5,189	747	-	-	-	867	3,341	1,989	134	2,122	-	-	-	-		-		-	_	_
	New Hole Vol.	143	492	71	-	_	_	38	148	88	6	94	_	_	-	_	-	_	_	_	_	_
.,	Starting System Volume	2,572	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,709	3,681	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350
65	Chemical Additions	15	13	2,020	3	2,007	2,700	5	12	5	2	8	3,703	0,001	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	Base Fluid Added	82	292	154	41	88		55	74	48	24	91		124								
,	Barite Increase	02	7	134	20	00		33	74	35	14	28		14								
	Weighted Mud Added		,	498	20			3,059		55	17	66		17								
	Slurry Added			+30				0,000				- 00										
	Water Added							25	25	20	10	25										
	Added for Washout										10											
	Total Additions	97	312	654	64	88	_	3,144	111	108	50	218	_	138	_	_	_	_	_	_	_	_
	Surface Losses	31	312	034	04	00	_	3,144	111	100	30	210	_	130	-	-	-	-	-	-	-	-
	Formation Loss		-	-		100							-									
		126	217	136	38	109		74	82	40	2	47	-									
	Mud Loss to Cuttings Unrecoverable Volume	20	95	25	65	45 45		10	22	49 19	3	50	15	25								
	Centrifuge Losses	20	95	110	00	45		10	25	19	4	24	13	20								
200	Centinuge Losses			110				10	23		4	24	13	20								
1,523	Total Losses	146	312	271	103	199	-	94	129	68	7	121	28	45	-	-	-	-	-	-	-	-
3,683	Mud Transferred Out						2,259							1,424								
2,350	Ending System Volume	2,523	2,523	2,906	2,867	2,756	497	3,547	3,529	3,569	3,612	3,709	3,681	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350
-	Mud Recovered																					
	•			C	omment	s:			Comments:							Comments:						
		9/19/21			2 bbl were cutting, 20				9/26/21						10/3/21							
2,512		9/20/21	Lost estim		bl of cutting	gs/retention	n additional	95 bbl non	9/27/21							10/4/21						
	1	9/21/21 Lost estimated 136bbl to cuttings/retention, 110 to centrifuge, and an additional 25 bbl non recoverable fluid.						ntrifuge,	9/28/21							10/5/21						
		9/22/21	Lost estim reaming, & fishing ope	& fishing. L	to mud on ost 65bls n				9/29/21 OBM being sent to mud plant, volumes will be updated tomorrow.						I	10/6/21						
		9/23/21	and in bet	ween ceme	to mud on ent jobs. Lo to formation	st estimate	ed 45bls to		9/30/21							10/7/21						
		9/24/21							10/1/21							10/8/21						
		9/25/21 3059 Transferred from Redwood C1H (2317 Newpark OBM)							10/2/21							10/9/21						