3,213' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

0.0°

Operator MAGI	NOLIA (OIL &	GAS	Contractor PAT	TERSO	ON	County / Parish /	Block IINGTOI	N	Engineer S	Start Da		24 hr ftg	3,200 ft		Drilled I	Depth 3,21	3 ft	
Well Name and No.				Rig Name and	d No.		State			Spud Date		-	Current	•		Activity			
	EDWOO	D A 1	Н		248			EXAS			7/15	/21		357 ft/hr			Drill	J	
Report for	D /// -			Report for	al Dual	L	Field / OCS-G #	NOC (A)	•	Fluid Type				ing Rate		Circulat	_		
Kevin	Burt/Ke		-		ol Pus	ner		NGS (A			WB			923 gpm			,204		
			RTY SPECIF	1				LUME (BE			PUMP		ļ	PUMP #2			ER BO	oos	ΓER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits		3 bbl	Liner S	Size	5.75	Liner		75	Liner			
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		3 bbl	Strok	e	12	Stro		2	Stro			
				7/16/21			Active	118	6 bbl	bbl/s	tk	0.0915	bbl/	stk 0.0	915	bbl/	stk	0.0	000
Time Sample	Taken			12:05			Storage	:		stk/m	iin	120	stk/r	min 1	20	stk/i	min		
Sample Locati	ion			pit			Tot. on Loc	cation 118	6 bbl	gal/m	nin	461	gal/r	min 4	61	gal/i	min	(0
Flowline Temp	perature °F	F		120 °F			F	PHHP = 118	36		CIR	CULATIC	N DA	ГА		n = 0	.485	K = 12	23.538
Depth (ft)				3,200'			Bit I	Depth = 3,2	213 '		۷	Vashout =	5%		Pump	Efficie	ency =	95%	ó
Mud Weight (p	opg)			9.1			Drill String	Volume	to Bit	57.1 l	bbl	Strokes	To Bit	623		Time 7	o Bit	3 r	min
Funnel Vis (se	ec/qt)		@ 90 °F	34			Disp.	Bottoms U	lp Vol.	505.8	bbl	BottomsU	Stks	5,526	Botto	msUp	Time	23	min
600 rpm				7			21.0 bbl	Riser An	n. Vol.	-2.6 k	obl	Riser S	trokes	-29	Rise	r Circ.	Time	0 r	min
300 rpm		5				DRILLIN	G ASS	SEMBLY	/ DAT	Ά		S	OLIDS	S CO	NTRO	L			
200 rpm	•						Tubulars	OD (in.)	ID	(in.)	Len	gth T	ор	Unit		Scre	ens	Но	ours
100 rpm	•						Drill Pipe	5.000	4.	276	3,2	13'	0'	Shaker	1	14	0		
6 rpm	·						Hevi Wt	5.500	3.	000		3,2	213'	Shaker	2	14	0		
3 rpm				1			Dir. BHA	8.000	2.	875		3,2	213'	Shaker	. 3	14	0		
Plastic Viscos	ity (cp)		@ 120 °F	2								3,2	213'	Desand	der				
Yield Point (lb.	/100 ft²)		T0 = 1	3				CASIN	IG & I	HOLE D	ATA			Desilte	er				
Gel Strength ((lb/100 ft²)	1	0 sec/10 min	1/2			Casing	OD (in.)	ID	(in.)	Dep	oth T	ор	Centrifuç	ge 1				
Gel Strength ([lb/100 ft ²)		30 min	4			Riser	20			10	8'		VOLUM	IE AC	COU	NTING	(bb	ls)
API Filtrate / C	Cake Thick	kness		25/3			Surface					10	08'	Prev. T	otal o	n Loc	ation		0.0
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.					10	08'	Transfe	erred li	n(+)/C	ut(-)	14	480.3
Retort Solids (Content			5.7%			Washout 1								Oil	Adde	d (+)		0.0
Retort Oil Con	ntent						Washout 2								Barite	Adde	d (+)		0.0
Retort Water (Content			94.3%			Oper	Hole Size	13	.913	3,2	13'		Other Pr	roduct	Usag	e (+)		2.3
Sand Content				0.4%			ANI	NULAR GE	ОМЕ	TRY & I	RHEC	LOGY		,	Water	Adde	d (+)		
M.B.T. (Methy	lene Blue	Capacit	y) (ppb)	3.0			annular	r me	eas.	veloc	eitv	flow E	CD	Le	ft on C	Cutting	js (-)	-(300.8
рН				7.4			section		epth	ft/mi	,		gal	Sand	l Trap	Disch	arge		
Alkalinity, Muc	d Pm			1.0			0x5	1	08'	-904	.6	9.	.59						
Alkalinities, Fil	Itrate Pf/M	lf					13.913x	5 3,2	213'	134.	.2	lam 9.	.81	Est. T	otal o	n Loc	ation	1	181.7
Chlorides (mg.	/L)			400										Est. Los	ses/G	ains (-	-)/(+)		4.2
Calcium (ppm))			100									•	BIT	HYDR	RAULI	CS D	ATA	
Excess Lime ([lb/bbl)						1						}	Bit H.S.I.	Bit	ΔΡ	Nozzl	es (3	2nds)
Average Spec	ific Gravit	y of Soli	ds	2.60	2.60	2.60	1							2.01	514	psi	16	16	16
Percent Low 0	Average Specific Gravity of Solids Percent Low Gravity Solids												ļ	Bit Impact	Noz		16	16	16
Percent Drill S	Solids			5.6%										Force	Velo	•			
PPA Spurt / To	otal (ml) @	<u> </u>	@ 0 °F				BIT D	ATA	Ma	anuf./Typ	ре			1093 lbs	25	ŕ			\vdash
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	age ROF	P ft/hr	Motor/M	WD	Calc	Circ.	Pres	ssure
Sample Taker		-		E. Sanchez			13 1/4	0 ft	9	9.0	3,21		7.2				927	psi	
,	•			Ī		1			1			1						•	

Remarks/Recommendations:

OBM RECEIVED: 2229 bbls / OBM RETURNED:

OBM ON SURFACE--- bbls (Storage + Active)

OBM LOSS/GAIN--(Daily-- 0)----Total (0)

Rig Activity:

Skid over from ROMMEL Unit 3-H. M/U bit, and install MWD tool, controll drill to 673'. Resume drilling ahead from 673' to 3,213'. Average ROP: 357 ft/hr, SPP: 2204 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. At 3,000' SAPP was discontinued to allow for system viscosity increase. Building 100 bbl PHPA sweep to pump at T.D. Plan ahead is to finish drilling surface interval to estimated 3,514'.

E	ng. 1:		Patric	k Blai	ir	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND) WH 2	:: WH #2	Rig Phone:	Daily Total	Cumulative Cost
P	hone:	9	36-46	5-09	52	Pł	none:	903-7	747-5377	Phone:	432-686-73	61 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 use		ever, no represe	ein, has been prepared ntation is made as to the	\$4,068.05	\$4,068.05
												INCL	UDING 3RD P	ARTY CHARGES	\$4,068.05	\$4,068.05

Date 07/16/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a RE I	nd No. DWOOD A		Rig Name an		lo. eport #1
	DAILY	USAGE 8	& COST					CUI	MULATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cun	I Clim Cost
			Inventory		Inventory	Usage		Usag	е
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36		200 29	170 29	30	\$1,336.80		30 \$1,336.80
EVO-LUBE	gal	\$14.00		25	25				
NEW GEL (PREMIUM)	100# sk	\$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SAPP STICK (ea)	each	\$11.25		207	162	45	\$506.25		45 \$506.25
SOAP STICKS (ea)	each	\$7.00		207	162	45	\$315.00		45 \$315.00
CACL2 (50)	50# sk	\$14.32		252	252				
LIME (50) OPTI - G	50# sk 50# sk	\$5.00 \$30.59		325 120	325 120				
BENTONE 38 (50)	50# sk	\$163.94		63	63				
BENTONE 910 (50)	50# sk	\$59.40		40	40				
BENTONE 990 (50)	50# sk	\$83.59		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 CARB (M)	50# sk	\$5.25		330	330				
CYBERSEAL	25# sk	\$21.47							
MAGMAFIBER F (25)	25# sk	\$28.05		204	204				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37		0.5	0.5				
NUT PLUG M (50)	50# sk	\$12.04 \$10.28		25 40	25				
MICA F (50) GRAPHITE POWDER F (50)	50# sk 50# sk	\$10.28		64	40 64				
GRAFIITE FOWDER F (50)	30# SK	φ24.14		04	04				
NEW WATE (SACK BARITE)	100# sk	\$11.50		80	80				
BARITE BULK (100)	100# sk	\$7.00		1604	1604				
OPTI DRILL (OBM)	bbl	\$65.00		2229	2229				
,									
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 LID)	each	\$925.00				9	\$1,850.00		2 \$1,850.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	eacn	\$925.00				2	\$60.00		2 \$1,850.00 2 \$60.00
ENGINEERING (MILES)	each	\$30.00					ψου.υυ		<u>-</u> φυυ.υυ
(WILLO)	Eduli	ψ1.00							_
TRUOKINO ()								I	1
TRUCKING (cwt)	each	\$2.65						-	
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.	
07/16/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD A	1H	24	48	Repo	ort #1
	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/Rommel 3H	gal	\$2.39		14400	14400					
			1							
								I		
	Cum	ulative Tota	al AES & 3re	d Party \$4.0	068.05					
				, + s,						

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

	NOLIA (OIL & G	BAS		TERSO	NC		HINGTO	N	07/1		24 hr ft	0 ft			14 ft	
Well Name and No	EDWOO	ND A 1L		Rig Name an	d No. 248		State	EXAS		Spud Date 07/1	5/21	Curren	0 ft/hr	Acti	_{vity} ransfe	r Da	nort
Report for		וואטי	•	Report for	240		Field / OCS-G #	-740		Fluid Type	J/ Z I	Circula	ating Rate		culating Pre		port
Kevin	Burt/Ke	vin Co	oper	То	ol Pus	her	GIDDI	NGS (AC	C)	WE	ВМ		0 gpm				ļ
	MUD	PROPER	RTY SPECIF	CATIONS	3		MUD VO	LUME (BB	BL)	PUM	P #1		PUMP #2	R	ISER B	oos	TER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits			Liner Size	5.75	Line	r Size 5.	75 Lii	ner Size		
8.4-9.6	0-10	0-10	<5 <10	7-9	<25	2-10	In Hole	328	3 bbl	Stroke	12	Stre	oke 1	2 8	Stroke		
			1	7/16/21		7/16/21	Active	0	bbl	bbl/stk	0.0915	bbl	/stk 0.0	915	obl/stk	0.0	0000
Time Sample	Taken			12:05		13:00	Storage	:		stk/min		stk	/min	5	stk/min		
Sample Locati	ion			pit		pit	Tot. on Lo	cation 328	3 bbl	gal/min	0	gal	/min	0 (jal/min		0
Flowline Temp	perature °F	=		120 °F				PHHP = 0		CI	RCULATI	ON DA	TA	n:	= 0.485	K = 1	23.538
Depth (ft)				3,200'		3,514'					Washout :	= 5%		Pump Eff	iciency	= 95%	6
Mud Weight (p	opg)			9.1		9.1	Drill String	Volume	to Bit	0.0 bbl	Strokes	s To Bit	L	Tim	ne To Bit		
Funnel Vis (se	ec/qt)		@ 90 °F	34		36	Disp.	Bottoms U	p Vol.	0.0 bbl	Bottomsl	Jp Stks		Bottoms	Up Time		
600 rpm				7		7	0.0 bbl	Riser Anı	n. Vol.	0.0 bbl	Riser	Strokes		Riser Ci	rc. Time		
300 rpm				5		5		DRILLING	G ASS	SEMBLY DA	TA		s	OLIDS C	ONTRO	DL	
200 rpm				3		3	Tubulars	OD (in.)	ID	(in.) Le	ngth .	Тор	Unit	S	creens	Но	ours
100 rpm				2		2	Drill Pipe				0'	0'	Shaker	1	140		
6 rpm				1		1	Hevi Wt					0'	Shaker	2	140		
3 rpm				1		1	Dir. BHA					0'	Shaker	. 3	140		
Plastic Viscos	ity (cp)		@ 120 °F	2		2						0'	Desand	ler			
Yield Point (lb.	/100 ft²)		T0 = 1	3		3		CASIN	IG & I	HOLE DATA			Desilte	er			
Gel Strength (lb/100 ft²)	10	sec/10 min	1/2		1/2	Casing	OD (in.)	ID	(in.) De	pth .	Тор	Centrifuç	ge 1			
Gel Strength (lb/100 ft ²)		30 min	4		5	Riser	20		1	08'		VOLUM	IE ACCC	UNTIN	G (bb	ls)
API Filtrate / C	Cake Thick	kness		25/3		25/3	Surface	10 3/4	9.	950 3,5	504'	108'	Prev. T	otal on L	ocation	1	185.9
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.					108'	Transfe	erred In(+)/Out(-)		
Retort Solids (Content			5.7%		5.7%	Washout 1							Oil Ac	lded (+)		0.0
Retort Oil Con	itent						Washout 2							Barite Ac	lded (+)		0.0
Retort Water (Content			94.3%		94.3%	Oper	Hole Size	13	.913 3,5	514'		Other Pr	oduct Us	age (+)		0.0
Sand Content				0.4%		0.5%	ANI	NULAR GE	ОМЕ	TRY & RHE	OLOGY		,	Water Ac	lded (+)		
M.B.T. (Methy	lene Blue	Capacity) (ppb)	3.0		3.0	annulai		eas.	velocity		CD	Le	ft on Cut	tings (-)		0.0
pН				7.4		7.5	section	de	pth	ft/min	reg lk	o/gal	Sand	Trap Dis	scharge	-	857.4
Alkalinity, Muc	l Pm			1.0		1.0											
Alkalinities, Fi	Itrate Pf/M	lf											Est. T	otal on L	ocation		328.5
Chlorides (mg	/L)			400		400							Est. Los	ses/Gain	s (-)/(+)		0.0
Calcium (ppm)			100		100							ВІТ	HYDRAL	JLICS E	ATA	
Excess Lime (lb/bbl)												Bit H.S.I.	Bit ∆P	Nozz	les (3	2nds)
Average Spec	ific Gravity	y of Solids	s	2.60	2.60	2.60							0.00	psi	16	16	16
Percent Low 0	Gravity Sol	lids		5.6%		5.6%							Bit Impact	Nozzle Velocit		16	16
Percent Drill S	Solids			5.6%		5.6%			1				Force	(ft/sec			<u> </u>
PPA Spurt / T	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ma	anuf./Type			0 lbs	0			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Foo	tage RO	P ft/hr	Motor/M	WD C	alc. Circ	. Pres	ssure
Sample Taker	п Ву			E. Sanchez		P. Blair	13 1/4	0 ft	(9.0 3,2	15 ft 3	57.2					
Remarks/Reco							Ria Activity:										

OBM RECEIVED: 2229 bbls / OBM RETURNED:

OBM ON SURFACE--- bbls (Storage + Active)

OBM LOSS/GAIN--(Daily-- 0)----Total (0)

Rig Activity:

Skid over from ROMMEL Unit 3-H. M/U bit, and install MWD tool, controll drill to 673'. Resume drilling ahead from 673' to 3,213'. Average ROP: 357 ft/hr, SPP: 2204 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. At 3,000' SAPP was discontinued to allow for system viscosity increase. Building 100 bbl PHPA sweep to pump at T.D. Plan ahead is to finish drilling surface interval to estimated 3,514'.

Е	ng. 1:	- 1	Patric	k Bla	ir	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9	36-46	55-09	52	Ph	one:	903-7	47-5377	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 1	0 0	carefully	and may be	ecommendation, ex used if the user so ation, and this is a	elects, however	, no representation	as been prepared on is made as to the	\$0.00	\$4,198.05
												INCLUDI	NG 3RD PAR	TY CHARGES	\$0.00	\$4,198.05

Date 07/17/21	Operator MAG	NOLIA OIL	& GAS	Well Name a	nd No. DWOOD A	111	Rig Name an	d No. 48	Report No.	ort #2
01/11/21		USAGE 8		I IL	D1100D A					LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56	·	-170	inventory	Usage				\$1,336.8
PHPA LIQUID (pail)	5 gal	\$41.36		-29						V 1,00010
EVO-LUBE	gal	\$14.00						l		
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83						l		
SAPP STICK (ea)	each	\$11.25	162	-162					45	\$506.2
SOAP STICKS (ea)	each	\$7.00	162	-162					45	\$315.00
CACL2 (50)	50# sk	\$14.32		-252						
LIME (50)	50# sk	\$5.00		-325						
OPTI - G	50# sk	\$30.59	120	-120						
BENTONE 38 (50)	50# sk	\$163.94	63	-63						
BENTONE 910 (50)	50# sk	\$59.40		-40						
BENTONE 990 (50)	50# sk	\$83.59	63	-63						
OPTI - MUL	gal	\$10.75		-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						
								l	<u> </u>	
NEW CARB (M)	50# sk	\$5.25	330	-330						
CYBERSEAL	25# sk	\$21.47						l	<u> </u>	
MAGMAFIBER F (25)	25# sk	\$28.05		-204						
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						
MICA F (50)	50# sk	\$10.28		-40						
GRAPHITE POWDER F (50)	50# sk	\$24.14	64	-64						
										
NEW WATE (SACK BARITE)	100# sk	\$11.50		-80						
BARITE BULK (100)	100# sk	\$7.00	1604	-1604						
							+			
							-			
OPTI DRILL (OBM)	bbl	\$65.00	2229	-1901	328					
DISCOUNTED OBM	bbl	\$15.00								
		,						1		
								I		
							1	l		
								I		
								I		
								I	<u> </u>	
								I	<u> </u>	
ENGINEERING (24 HR)	each	\$990.00						I	2	\$1,980.0
ENGINEERING (DIEM)	bbl	\$30.00						l	2	
	each	\$1.00						l		
ENGINEERING (MILES)								l		
ENGINEERING (MILES)								l		
ENGINEERING (MILES)					. —			1		l ———
ENGINEERING (MILES)								1		
ENGINEERING (MILES) TRUCKING (cwt)	each	\$2.65								
TRUCKING (cwt) TRUCKING (min)	each each	\$795.00								
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each	\$795.00 \$12.00								
TRUCKING (cwt) TRUCKING (min)	each	\$795.00								

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/17/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD A	.1H	24	18	Repo	ort #2
	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/Rommel 3H	gal	\$2.39	14400	-14400						
						-		l		
	Cum	ulative Tota	al AES & 3rd	d Party \$4,1	198.05					

572' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

0.0°

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 07/15/21 3,514 ft 3,514 ft Well Name and No Name and No. ROP **REDWOOD A 1H** 248 **TEXAS** 07/15/21 0 ft/hr TIH Field / OCS-G # luid Type rculating Rate Circulating Pressure **Tool Pusher GIDDINGS (AC) Brandon Parks / James Dver OBM** 0 qpm psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight CaCl2 **GELS** HTHP In Pits 753 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 9-9.8 20-40 8-20 >300 ±275K <10 <15 <10 In Hole 311 bbl Stroke 12 Stroke 12 Stroke 7/29/21 7/28/21 776 bbl 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 Time Sample Taken 0:30 14:00 1891 bbl stk/min stk/min stk/min gal/min gal/min Sample Location pit pit Tot. on Location 2955 bbl gal/min O 0 O n = 0.637 K = 172.351 Flowline Temperature °F PHHP = 0**CIRCULATION DATA** Depth (ft) 3 514 3 514 Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 88 9.7 Volume to Bit 0.0 bblStrokes To Bit Time To Bit Drill String Disp. Funnel Vis (sec/qt) @ 0 °F 44 46 Bottoms Up Vol. 23.4 bbl BottomsUp Stks BottomsUp Time 41 600 rpm 28 16.8 bbl Riser Ann Vol -2.6 bbl Riser Strokes Riser Circ. Time **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 18 300 rpm 25 13 19 OD (in.) Unit 200 rpm **Tubulars** ID (in.) Length Top Screens Hours 9 4.276 -572' 0' Shaker 1 13 Drill Pipe 5.000 140 100 rpm 4 6 5.000 3.000 274 Shaker 2 140 Hevi Wt -572' 6 rpm 3 5 Collars 6.500 2.375 187 -298 Shaker 3 140 3 rpm 10 16 Dir. BHA 8.000 -111' Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 8 9 **CASING & HOLE DATA** Desilter 4/7 6/9 Casing OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft²) 10 sec/10 min Depth Top 30 min 9 10 108' **VOLUME ACCOUNTING (bbls)** 20 Gel Strength (lb/100 ft2) Surface @ 300 °F 8.6 7.4 10 3/4 9.950 3.504 108' 328.5 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 2.0 Int. Csa 108' Transferred In(+)/Out(-) 2662.0 Retort Solids Content 8.5% 13% Washout 1 Oil Added (+) 125.6 Corrected Solids (vol%) 6.1% 10.2% Washout 2 Barite Added (+) 0.0 Retort Oil Content 67.5% 60% Open Hole Size 10.369 3.514 Other Product Usage (+) 3.8 **ANNULAR GEOMETRY & RHEOLOGY** 24% Retort Water Content 27% Water Added (+) O/W Ratio 74:26 69:31 Left on Cuttings (-) 0.0 velocity annular flow FCD meas section depth ft/min reg lb/gal 59.000 70.000 -165.1 Whole Mud Chlorides (ma/L) Centrifuge 278,232 289,036 0x5 108 0.0 8.80 Water Phase Salinity (ppm) Whole Mud Alkalinity, Pom 2.6 2.0 9.95x5 274 0.0 8.80 2954.8 lam Est. Total on Location 3.4 ppb 2.6 ppb 9.95x6.5 461 0.0 lam 8.80 Est. Losses/Gains (-)/(+) 0.0 Excess Lime (lb/bbl) 450 v 410 v 9.95x8 **BIT HYDRAULICS DATA** Electrical Stability (volts) 572 0.0 lam 8.80 2.56 2.75 Bit H.S.I. Average Specific Gravity of Solids Bit ΔP Nozzles (32nds) 5.4% 7.8% Percent Low Gravity Solids 0.00 14 14 Nozzle 14 ppb Low Gravity Solids 44 ppb 64 ppb 14 Bit Impact Velocity Force Percent Barite 0.7% 2 4% 16 16 16 ppb Barite 10 ppb 34 ppb **BIT DATA** Manuf./Type ULTERRA SPL613 0 lbs 0 ROP ft/hr Estimated Total LCM in System Size Depth In Hours Footage Motor/MWD Calc. Circ. Pressure ppb 3.514 ft Sample Taken By C. Beasle 0 0 9 7/8 9.0 0 ft 0.0 psi Remarks/Recommendations: Rig Activity: OBM RECEIVED: 2229 bbls / OBM RETURNED: OBM ON SURFACE--- bbls (Storage + Active) Walk rig F/Redwood C1H T/Redwood A 1H. Install BOP. Change out top RAMS and install VBR's RAMS. Test BOP. Rig Service. Mud in Pits was cut back with OBM LOSS/GAIN--(Daily--0)----Total (Centrifuge and Diesel dilution to 8.8 PPG. A pretreatment was mixed. P/U BHA and preparing to TIH. 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: n herein, has been prepared Any opinion and or recommendation, expressed orally or written herein carefully and may be used if the user so elects, however, no representations \$4.646.15 \$8.844.20 W Ρ g 1 0 n validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$16,491.70 \$20,689.75

Item	. & GAS	Well Name a	DWOOD A	1H	Rig Name and N 248		ort #3
SAPP (50)							LATIVE
SAPP (50)	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
PHPA LIQUID (pail) F 5 gal \$41.36 gal \$41.36 gal \$41.40 gal \$41.40 gal \$41.40 gal \$41.40 100# sk \$19.75 ALUMINUM TRISTEARATE 25# sk \$19.25 ALUMINUM TRISTEARATE 25# sk \$19.25 SAPP STICK (ea) each \$11.25 SOAP STICKS (ea) each \$7.00 CACL2 (50) 50# sk \$1.25 GACL2 (50) 50# sk \$5.00 DENITOR 58 (50) 50# sk \$36.39 BENTONE 910 (50) 50# sk \$36.39 BENTONE 910 (50) 50# sk \$83.59 DPTI - WILT 9al \$10.75 DISCOURTER (25) 25# sk \$4.75 CYBERSEAL 25# sk \$21.47 MAGMAFIBER F (25) 25# sk \$28.05 MAGMAFIBER R (30) 30# sk \$28.05 MAGMAFIBER R (30) 30# sk \$28.05 MAGMAFIBER R (50) 50# sk \$30.37 MICL F (50) 50# sk \$30.37 MICL F (50) 50# sk \$1.02 GRAPHITE POWDER F (50) 50# sk \$1.02 GRAPHITE POWDER F (50) 50# sk \$1.02 BARTITE BULK (100) 100# sk \$11.50 DISCOUNTED OBM bbl \$65.00 DISCOUNTED OBM bbl \$65.00 ENGINEERING (24 HR) each \$990.00 ENGINEERING (MILES) each \$900.00 ENGINEER	Inventory		Inventory	Usage	Daily Cost	Usage	
EVO-LIBE		93				30	\$1,336.80
NEW GEL (PREMIUM) 100# sk \$19.75 ALUMINUM TRISTEARATE 25# sk \$102.83 SAPP STICK (ea) each \$11.25 SOAP STICK (ea) each \$11.25 SOAP STICK (ea) each \$7.00 CACL2 (50) 50# sk \$14.32 LIME (50) 50# sk \$30.59 BENTONE 38 (50) 50# sk \$30.59 BENTONE 990 (50) 50# sk \$38.59 BENTONE 990 (50) 50# sk \$33.59 BENTONE 990 (50) 50# sk \$33.72 OPTI - WET gal \$8.34 NEW PHALT 50# sk \$33.72 OIL SORB (25) 25# sk \$2.475 NEW CARB (M) 50# sk \$5.25 CYBERSEAL 25# sk \$21.47 MAGMAFIBER F (25) 25# sk \$22.85 MAGMAFIBER R (30) 30# sk \$30.94 VARISEAL 50# sk \$32.650 MAGMAFIBER R (30) 50# sk \$32.650 MAGMAFIBER R (30) 50# sk \$32.40 MICA F (50) 50# sk \$11.28 GRAPHITE POWDER F (50) 50# sk \$12.04 MICA F (50) 50# sk \$11.28 BARITE BULK (100) 100# sk \$1.500 DISCOUNTED OBM bbl \$65.00 DISCOUNTED OBM bbl \$15.00 ENGINEERING (24 HR) each \$990.00 BENGINEERING (MILES) each \$1.00		20	20				
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OPTI - G		350	300	50	\$250.00	50	\$250.00
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OPTI - WET gal \$8.34 NEW PHALT 50# sk \$38.72 OIL SORB (25) 25# sk \$4.75 NEW CARB (M) 50# sk \$5.25 CYBERSEAL 25# sk \$21.47 MAGMAFIBER F (25) 25# sk \$28.05 MACMAFIBER R (30) 30# sk \$28.05 VARISEAL 50# sk \$26.50 FIBER PLUG 30# sk \$30.37 NUT PLUG M (50) 50# sk \$10.28 GRAPHITE POWDER F (50) 50# sk \$24.14 NEW WATE (SACK BARITE) 100# sk \$11.50 BARITE BULK (100) 100# sk \$7.00 OPTI DRILL (OBM) bbl \$65.00 DISCOUNTED OBM bbl \$15.00 ENGINEERING (24 HR) each \$990.00 ENGINEERING (DIEM) bbl \$30.00 ENGINEERING (MILES) each \$1.00)	49	44	5			<u> </u>
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BARITE BULK (100) 100# sk \$7.00							
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ENGINEERING (DIEM) bbl \$30.00 ENGINEERING (MILES) each \$1.00							
ENGINEERING (MILES) each \$1.00					\$1,980.00		\$3,960.00
	1			2	\$60.00	4	\$120.00
TRUCKING (cwt) each \$2.65						<u> </u>	
TRUCKING (cwt) each \$2.65							
TRUCKING (cwt) each \$2.65	-	1					-
1 CACO 1 \$2.65	:	-				-	-
TRUCKING (min) each \$795.00		1					
PALLETS (ea) each \$12.00	1	 					
SHRINK WRAP (ea) each \$12.00		1					
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Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
07/29/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	1H	2	48	Repo	ort #3
	DAILY	USAGE 8	COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31		3154		3154	\$7,285.74		3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33		7196	5239	1957	\$4,559.81		1957	\$4,559.81
DIESEL 07-28-21	gal	\$2.34		7200	7200					
								-		
								-		
								<u> </u>		
								1		
					Daily Sı	ıb-Total \$1	1,845.55		\$11,8	45.55
					, 30	+ ·	, -		\$,0	-
	Cum	ulative Tota	I AES & 3rd	Party \$20,	689.75					
						•				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD A 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8																				
Grand	Starting Depth	3,514	3,514																			
Totals	Ending Depth	3,514																				
-	Footage Drilled	-	_	-	-	_	-	_	-	_	-	-	_	_	-	-	-	-	_		-	-
-	New Hole Vol.	-	_	_	_	-	_	_	-	-	_	_	_	_	_	_	_	_	-	_	-	-
	Starting System Volume	2,990	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955
1	Chemical Additions	2,990		2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955
	Base Fluid Added	126																				
-	Barite Increase	120																				
-	Weighted Mud Added																					
_	Slurry Added																					
-	Water Added																					
-	Added for Washout																					
130	Total Additions	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss	1																				
_	Mud Loss to Cuttings																					
-	Unrecoverable Volume																					
165	Centrifuge Losses	165																				
	Total Losses	165	_	_			_		_			_		_	_	_	_		_		_	
100		165	_	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	_
-	Mud Transferred Out																					
2,955	Ending System Volume	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955
2,955 -	Ending System Volume Mud Recovered	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955	2,955
•		2,955	2,955		2,955 comments		2,955	2,955	2,955	2,955		2,955 comment		2,955	2,955	2,955	2,955		2,955		2,955	2,955
•		2,955	2,955		•		2,955	2,955	2,955	2,955				2,955	2,955	2,955	2,955				2,955	2,955
•			2,955 2662 BBL	С	omment	s:				2,955				2,955	2,955	2,955 8/12/21	2,955				2,955	2,955
•				С	omment	s:				2,955				2,955	2,955		2,955				2,955	2,955
		7/29/21		С	omment	s:			8/5/21	2,955				2,955	2,955	8/12/21	2,955				2,955	2,955
•				С	omment	s:				2,955				2,955	2,955		2,955				2,955	2,955
		7/29/21		С	omment	s:		le Casing.	8/5/21 8/6/21	2,955				2,955	2,955	8/12/21 8/13/21	2,955				2,955	2,955
		7/29/21		С	omment	s:		le Casing.	8/5/21	2,955				2,955	2,955	8/12/21	2,955				2,955	2,955
		7/29/21		С	omment	s:		le Casing.	8/5/21 8/6/21	2,955				2,955	2,955	8/12/21 8/13/21	2,955				2,955	2,955
		7/29/21 7/30/21 7/31/21		С	omment	s:		le Casing.	8/5/21 8/6/21 8/7/21	2,955				2,955	2,955	8/12/21 8/13/21 8/14/21	2,955				2,955	2,955
		7/29/21 7/30/21 7/31/21		С	omment	s:		le Casing.	8/5/21 8/6/21 8/7/21	2,955				2,955	2,955	8/12/21 8/13/21 8/14/21	2,955				2,955	2,955
		7/29/21 7/30/21 7/31/21 8/1/21		С	omment	s:		le Casing.	8/5/21 8/6/21 8/7/21	2,955				2,955	2,955	8/12/21 8/13/21 8/14/21 8/15/21	2,955				2,955	2,95!
		7/29/21 7/30/21 7/31/21 8/1/21		С	omment	s:		le Casing.	8/5/21 8/6/21 8/7/21 8/8/21	2,955				2,955	2,955	8/12/21 8/13/21 8/14/21 8/15/21	2,955				2,955	2,955
		7/29/21 7/30/21 7/31/21 8/1/21		С	omment	s:		le Casing.	8/5/21 8/6/21 8/7/21 8/8/21	2,955				2,955	2,955	8/12/21 8/13/21 8/14/21 8/15/21	2,955				2,955	

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

	NOLIA (OIL & G	BAS		TERSO	NC		HINGTO	N	07/1		24 hr ft	0 ft			14 ft	
Well Name and No	EDWOO	ND A 1L		Rig Name an	d No. 248		State	EXAS		Spud Date 07/1	5/21	Curren	0 ft/hr	Acti	_{vity} ransfe	r Da	nort
Report for		וואטי	•	Report for	240		Field / OCS-G #	-740		Fluid Type	J/ Z I	Circula	ating Rate		culating Pre		port
Kevin	Burt/Ke	vin Co	oper	То	ol Pus	her	GIDDI	NGS (AC	C)	WE	ЗМ		0 gpm				ļ
	MUD	PROPER	RTY SPECIF	CATIONS	3		MUD VO	LUME (BB	BL)	PUM	P #1		PUMP #2	R	ISER B	oos	TER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits			Liner Size	5.75	Line	r Size 5.	75 Lii	ner Size		
8.4-9.6	0-10	0-10	<5 <10	7-9	<25	2-10	In Hole	328	3 bbl	Stroke	12	Stre	oke 1	2 8	Stroke		
		I	1	7/16/21		7/16/21	Active	0	bbl	bbl/stk	0.0915	bbl	/stk 0.0	915	obl/stk	0.0	0000
Time Sample	Taken			12:05		13:00	Storage	:		stk/min		stk	/min	5	stk/min		
Sample Locati	ion			pit		pit	Tot. on Lo	cation 328	3 bbl	gal/min	0	gal	/min	0 (jal/min		0
Flowline Temp	perature °F	=		120 °F				PHHP = 0		CI	RCULATI	ON DA	TA	n:	= 0.485	K = 1	23.538
Depth (ft)				3,200'		3,514'					Washout :	= 5%		Pump Eff	iciency	= 95%	6
Mud Weight (p	opg)			9.1		9.1	Drill String	Volume	to Bit	0.0 bbl	Strokes	s To Bit	L	Tim	ne To Bit		
Funnel Vis (se	ec/qt)		@ 90 °F	34		36	Disp.	Bottoms U	p Vol.	0.0 bbl	Bottomsl	Jp Stks		Bottoms	Up Time		
600 rpm				7		7	0.0 bbl	Riser Anı	n. Vol.	0.0 bbl	Riser	Strokes		Riser Ci	rc. Time		
300 rpm				5		5		DRILLING	G ASS	SEMBLY DA	TA		s	OLIDS C	ONTRO	DL	
200 rpm				3		3	Tubulars	OD (in.)	ID	(in.) Le	ngth .	Тор	Unit	S	creens	Но	ours
100 rpm				2		2	Drill Pipe				0'	0'	Shaker	1	140		
6 rpm				1		1	Hevi Wt					0'	Shaker	2	140		
3 rpm				1		1	Dir. BHA					0'	Shaker	. 3	140		
Plastic Viscos	ity (cp)		@ 120 °F	2		2						0'	Desand	ler			
Yield Point (lb.	/100 ft²)		T0 = 1	3		3		CASIN	IG & I	HOLE DATA			Desilte	er			
Gel Strength (lb/100 ft²)	10	sec/10 min	1/2		1/2	Casing	OD (in.)	ID	(in.) De	pth .	Тор	Centrifuç	ge 1			
Gel Strength (lb/100 ft ²)		30 min	4		5	Riser	20		1	08'		VOLUM	IE ACCC	UNTIN	G (bb	ls)
API Filtrate / C	Cake Thick	kness		25/3		25/3	Surface	10 3/4	9.	950 3,5	504'	108'	Prev. T	otal on L	ocation	1	185.9
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.					108'	Transfe	erred In(+)/Out(-)		
Retort Solids (Content			5.7%		5.7%	Washout 1							Oil Ac	lded (+)		0.0
Retort Oil Con	itent						Washout 2							Barite Ac	lded (+)		0.0
Retort Water (Content			94.3%		94.3%	Oper	Hole Size	13	.913 3,5	514'		Other Pr	oduct Us	age (+)		0.0
Sand Content				0.4%		0.5%	ANI	NULAR GE	ОМЕ	TRY & RHE	OLOGY		,	Water Ac	lded (+)		
M.B.T. (Methy	lene Blue	Capacity) (ppb)	3.0		3.0	annulai		eas.	velocity		CD	Le	ft on Cut	tings (-)		0.0
pН				7.4		7.5	section	de	pth	ft/min	reg lk	o/gal	Sand	Trap Dis	scharge	-	857.4
Alkalinity, Muc	l Pm			1.0		1.0											
Alkalinities, Fi	Itrate Pf/M	lf											Est. T	otal on L	ocation		328.5
Chlorides (mg	/L)			400		400							Est. Los	ses/Gain	s (-)/(+)		0.0
Calcium (ppm)			100		100							ВІТ	HYDRAL	JLICS E	ATA	
Excess Lime (lb/bbl)												Bit H.S.I.	Bit ∆P	Nozz	les (3	2nds)
Average Spec	ific Gravity	y of Solids	s	2.60	2.60	2.60							0.00	psi	16	16	16
Percent Low 0	Gravity Sol	lids		5.6%		5.6%							Bit Impact	Nozzle Velocit		16	16
Percent Drill S	Solids			5.6%		5.6%			1				Force	(ft/sec			<u> </u>
PPA Spurt / T	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ma	anuf./Type			0 lbs	0			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Foo	tage RO	P ft/hr	Motor/M	WD C	alc. Circ	. Pres	ssure
Sample Taker	п Ву			E. Sanchez		P. Blair	13 1/4	0 ft	(9.0 3,2	15 ft 3	57.2					
Remarks/Reco							Ria Activity:										

OBM RECEIVED: 2229 bbls / OBM RETURNED:

OBM ON SURFACE--- bbls (Storage + Active)

OBM LOSS/GAIN--(Daily-- 0)----Total (0)

Rig Activity:

Skid over from ROMMEL Unit 3-H. M/U bit, and install MWD tool, controll drill to 673'. Resume drilling ahead from 673' to 3,213'. Average ROP: 357 ft/hr, SPP: 2204 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. At 3,000' SAPP was discontinued to allow for system viscosity increase. Building 100 bbl PHPA sweep to pump at T.D. Plan ahead is to finish drilling surface interval to estimated 3,514'.

Е	ng. 1:	- 1	Patric	k Bla	ir	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9	36-46	55-09	52	Ph	one:	903-7	47-5377	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 1	0 0	carefully	and may be	ecommendation, ex used if the user so ation, and this is a	elects, however	, no representation	as been prepared on is made as to the	\$0.00	\$4,198.05
												INCLUDI	NG 3RD PAR	TY CHARGES	\$0.00	\$4,198.05

Date 07/17/21	Operator MAG	NOLIA OIL	& GAS	Well Name a	nd No. DWOOD A	111	Rig Name an	d No. 48	Report No.	ort #2
01/11/21		USAGE 8		I IL	D1100D A					LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$44.56	·	-170	inventory	Usage				\$1,336.8
PHPA LIQUID (pail)	5 gal	\$41.36		-29						V 1,00010
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SAPP STICK (ea)	each	\$11.25	162	-162					45	\$506.2
SOAP STICKS (ea)	each	\$7.00	162	-162					45	\$315.00
CACL2 (50)	50# sk	\$14.32		-252						
LIME (50)	50# sk	\$5.00		-325						
OPTI - G	50# sk	\$30.59	120	-120						
BENTONE 38 (50)	50# sk	\$163.94	63	-63						
BENTONE 910 (50)	50# sk	\$59.40		-40						
BENTONE 990 (50)	50# sk	\$83.59	63	-63						
OPTI - MUL	gal	\$10.75		-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						
								l	<u> </u>	
NEW CARB (M)	50# sk	\$5.25	330	-330						
CYBERSEAL	25# sk	\$21.47						l	<u> </u>	
MAGMAFIBER F (25)	25# sk	\$28.05		-204						
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						
MICA F (50)	50# sk	\$10.28		-40						
GRAPHITE POWDER F (50)	50# sk	\$24.14	64	-64						
										
NEW WATE (SACK BARITE)	100# sk	\$11.50		-80						
BARITE BULK (100)	100# sk	\$7.00	1604	-1604						
							+			
							-			
OPTI DRILL (OBM)	bbl	\$65.00	2229	-1901	328					
DISCOUNTED OBM	bbl	\$15.00								
		,						1		
								I		
							1	l		
								I		
								I		
								I	<u> </u>	
								I	<u> </u>	
ENGINEERING (24 HR)	each	\$990.00						I	2	\$1,980.0
ENGINEERING (DIEM)	bbl	\$30.00						l	2	
	each	\$1.00						l		
ENGINEERING (MILES)								l		
ENGINEERING (MILES)								l		
ENGINEERING (MILES)					. —			1		l ———
ENGINEERING (MILES)								1		
ENGINEERING (MILES) TRUCKING (cwt)	each	\$2.65								
TRUCKING (cwt) TRUCKING (min)	each each	\$795.00								
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each	\$795.00 \$12.00								
TRUCKING (cwt) TRUCKING (min)	each	\$795.00								

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
07/17/21	MAGN	NOLIA OIL	& GAS	RE	DWOOD A	.1H	24	18	Repo	ort #2
	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/Rommel 3H	gal	\$2.39	14400	-14400						
						-		l		
	Cum	ulative Tota	al AES & 3rd	d Party \$4,1	198.05					

7,371' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

0.0°

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 07/15/21 3,857 ft 7,371 ft Name and No **REDWOOD A 1H** 248 **TEXAS** 07/15/21 420 ft/hr Drilling Field / OCS-G # lating Rate luid Type irculating Pressure **Tool Pusher GIDDINGS (AC) Brandon Parks / James Dver OBM** 785 apm 3.824 psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight CaCl2 **GELS** HTHP In Pits 541 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 9-9.8 20-40 8-20 >300 ±275K <10 <15 <10 In Hole 680 bbl Stroke 12 Stroke 12 Stroke 7/30/21 7/29/21 1221 bbl bbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 122 123 Time Sample Taken 0:30 14:00 2042 bbl stk/min stk/min stk/min gal/min gal/min gal/min Sample Location pit pit Tot. on Location 3263 bbl 301 394 O n = 0.608 K = 242.063 Flowline Temperature °F 156 °F 155 °F PHHP = 1752 **CIRCULATION DATA** Depth (ft) 7.371 6.344 Bit Depth = 7.371 ' Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 93 9 1 Volume to Bit 125 2 bbl Strokes To Bit 1.640 Time To Bit 7 min **Drill String** Disp. Funnel Vis (sec/qt) @ 143 °F 42 42 Bottoms Up Vol. 554.5 bbl BottomsUp Stks 7.267 BottomsUp Time 30 min 600 rpm 32 30 61.2 bbl TotalCirc Vol. 1220.7 bbl TotalCirc Stks 15.997 Total Circ Time 65 min **DRILLING ASSEMBLY DATA** SOLIDS CONTROL 21 300 rpm 20 17 15 OD (in.) Unit Screens 200 rpm **Tubulars** ID (in.) Length Top Hours 13 12 Drill Pipe 4.276 0' Shaker 1 140 24.0 100 rpm 5.000 6,799 6 6 5.000 274 6,799 Shaker 2 140 24.0 Hevi Wt 3.000 6 rpm 5 5 Collars 6.500 2.375 187 7,073' Shaker 3 140 24.0 3 rpm 10 Dir. BHA 8.000 7.260 Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 10 10 **CASING & HOLE DATA** Desilter 6/8 Casing OD (in.) Centrifuge 1 Gel Strength (lb/100 ft2) 10 sec/10 min 6/8 ID (in.) Depth Top 30 min 11 10 0' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 300 °F 8.0 8.0 Surface 10 3/4 9 950 3.504 0' 2954.8 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 2.0 Int. Csa 0' Transferred In(+)/Out(-) 488.0 Retort Solids Content 10.5% 10% Washout 1 Oil Added (+) 170.8 Corrected Solids (vol%) 7.6% 7.2% Washout 2 Barite Added (+) 20.9 Retort Oil Content 61.5% 62% Open Hole Size 10.369 7.371 Other Product Usage (+) 8.2 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 28% 28% Water Added (+) 60.0 O/W Ratio 69:31 69:31 Left on Cuttings (-) -362.5 annular velocity flow FCD meas section depth ft/min req lb/gal 70,800 71.000 Whole Mud Chlorides (ma/L) Centrifuge -40.0 283,925 284,499 Water Phase Salinity (ppm) Non-Recoverable Vol. (-) -36.5 Whole Mud Alkalinity, Pom 2.1 2.0 9.95x5 3.504 260.1 turb 9.88 3263.7 Est. Total on Location 2.7 ppb 2.6 ppb 10.369x5 6,799 233.2 lam 10.07 Est. Losses/Gains (-)/(+) -1.0 Excess Lime (lb/bbl) 425 v 10.369x5 7,073' **BIT HYDRAULICS DATA** Electrical Stability (volts) 430 v 233.2 lam 10.44 2.73 2.52 10.369x6.5 7,260' 294.9 10.81 Bit H.S.I. Average Specific Gravity of Solids turb Βίτ ΔΡ Nozzles (32nds) 5.9% 6.5% 10.369x8 7,371' 442.3 238 psi Percent Low Gravity Solids turb 11.19 14 14 ppb Low Gravity Solids Nozzle 14 49 ppb 53 ppb 14 Bit Impact Velocity Force Percent Barite 1.7% 0.7% 16 16 16 ppb Barite 24 ppb 10 ppb **BIT DATA** Manuf./Type ULTERRA SPL613 639 lbs 169 Estimated Total LCM in System Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ. Pressure ppb 3.514 ft 3.857 ft 3.839 psi 5.800 psi Sample Taken By C. Beasle M Washburi 9 7/8 24.0 160.7

Remarks/Recommendations:

Increase MW to 9.6 PPG by 8000'.

Rig Activity:

Trip in hole with BHA #2, drill cement and 10' of new formation from 3514 to 3524, circulate hole clean and perform FIT to 500 PSI or 11.6 EMW, continue drilling, rotate and sliding up to 800 FPH. Rig shakers and drying shakers are efficiently processing up to 900 GPM pump output with no screen blinding observed. At 6611 noticed sloughing shale, started increasing MW slowly from 9.1 PPG to 9.4 PPG. Currently drilling shale at 7371'. 450 FPH rotating and 45 FPH sliding. Torque 8 kFT-LBS. Adding diesel for oil wetting of solids, lime for alkalinity and Bentone clays to maintain rheologies and corresponding hole cleaning. Increasing MW Slowly to 9.6 by 8000' with additions of 13.5 OBM. MWD temp 210.

Е	ng. 1:	-	Patric	k Blai	ir	Er	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9:	36-46	5-09	52	Pł	none:	903-7	747-5377	Phone:	432-686-736	1 Phone:	-			
W 1	P 0	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	used if the use		er, no represent	n, has been prepared ation is made as to the	\$8,734.23	\$17,578.43
												INCLU	DING 3RD PA	RTY CHARGES	\$25,471.34	\$46,161.09

07/30/21	Operator MAGI	NOLIA OIL	& GAS	Well Name a	DWOOD A		Rig Name ar		ort #4
	DAILY	USAGE 8	& COST					СПМП	LATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
			Inventory	Received	Inventory	Usage	Daily Gost	Usage	
SAPP (50)	50# sk	\$44.56			93			30	\$1,336.8
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							
SAPP STICK (ea)	each	\$11.25	122		122			45	\$506.2
SOAP STICKS (ea)	each	\$7.00	122		122			45	
		,							, , ,
CACL2 (50)	50# sk	\$14.32	168		168				
LIME (50)	50# sk	\$5.00	300		300			50	\$250.0
OPTI - G	50# sk	\$30.59	60		35	25	\$764.75		
BENTONE 38 (50)	50# sk	\$163.94	63		63				
BENTONE 910 (50)	50# sk	\$59.40	44		30	14	\$831.60	19	\$1,128.6
BENTONE 990 (50)	50# sk	\$83.59	44		37	7	\$585.13	12	\$1,003.0
OPTI - MUL	gal	\$10.75	440		440			110	
OPTI - WET	gal	\$8.34	495		495			55	
NEW PHALT	50# sk	\$38.72	105		75	30	\$1,161.60	30	\$1,161.6
OIL SORB (25)	25# sk	\$4.75	44		44				
NEW CARB (M)	50# sk	\$5.25	269		264	5	\$26.25		\$26.2
CYBERSEAL (05)	25# sk	\$21.47	. –				.		
MAGMAFIBER F (25)	25# sk	\$28.05	154		149	5	\$140.25		\$140.2
MAGMAFIBER R (30) VARISEAL	30# sk 50# sk	\$28.05 \$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$12.04	25		25				
MICA F (50)	50# sk	\$10.28	40		40				
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64				
. ,									
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk 100# sk	\$11.50 \$7.00	80 1500	401	80 1600	301	\$2,107.00	30°	\$2,107.0
OPTI DRILL (OBM)	bbl	\$65.00	2990	-354	2636				
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	(\$5,940.0
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		\$180.0
ENGINEERING (MILES)	each	\$1.00							
Frucking (scale)	each	\$15.00				1		,	· ·
		\$2.65	ĺ	l	1	401	\$1,062.65	401	\$1,062.6
FRUCKING (cwt)	each							l.	
FRUCKING (cwt) FRUCKING (min)	each	\$795.00							
FRUCKING (cwt)									

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
07/30/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	1H	24	18	Repo	rt #4
	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/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31							3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33	5239				\$12,206.87			\$16,766.68
DIESEL 07-28-21	gal	\$2.34	7200		5264	1936	\$4,530.24		1936	\$4,530.24
	+									
			1							
		•			Daily Su	ıb-Total \$1	6,737.11		\$28,5	82.66
					20, 30		- /		\$20,0	
	Cum	ulative Tota	I AES & 3rd	Party \$46	,161.09					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD A 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8																			
Grand	Starting Depth	3,514	3,514	7,371																		
Totals	Ending Depth	3,514	7,371																			
	Footage Drilled	-	3,857	-	_	_	-	-	-	-	-	-	-	-	-	-	_	-	-	_	_	-
	New Hole Vol.	_	365	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	_	-
	Starting System Volume	2,990	2,955	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263
	Chemical Additions	4	8	0,200	0,200	0,200	0,200	0,200	0,200	0,200	0,200	0,200	0,200	0,200	0,200	0,200	5,205	3,203	0,200	0,200	0,200	3,203
	Base Fluid Added	126	171																			
	Barite Increase	120	21																			
	Weighted Mud Added		488																			
	Slurry Added		400																			
	Water Added		60																			
	Added for Washout																					
	Total Additions	130	748	-	-	-	-	_	-	-	-	-	-	_	-	-	-	-	_	-	-	-
		130	740	_	-	-	_	_		-	-		_	-	_		-	-	-	-	-	-
	Surface Losses Formation Loss																					
			363																			
	Mud Loss to Cuttings Unrecoverable Volume	363 37																				
	Centrifuge Losses	165	165 40																			
205	Centriuge Losses	100																				
605	Total Losses	165	440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
3,263	Ending System Volume	2,955	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263
-	Mud Recovered																					
				C	omment	s ·					C	omment	8.					C	omment	s.		
		7/29/21	2662 BBLS		Redwood (BBLS insid	e Casing.	8/5/21				<u>. </u>			8/12/21				<u></u>		
	1																					
3,478		7/30/21	488 from r to centrifuç	nud plant. ge.	363 lost to	cuttings, 3	7 lost to eva	ap, 40 lost	8/6/21							8/13/21						
		7/31/21							8/7/21							8/14/21						
		8/1/21						8/8/21							8/15/21							
		8/2/21							8/9/21							8/16/21						
	8/3/21							8/10/21							8/17/21							
		8/4/21							8/11/21							8/18/21						

Report #5

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

2.3°

10,308' TVD

TEL: (337) 394-1078

Operator MAGI	NOLIA (OIL &	GAS	Contractor PA	TERSO	ON	County / Parish /	Block HINGTO)N	Engineer S	Start Date 7/15/21	24 h	1 ftg. 2,940 f	it	Drilled De	pth 0,31	1 ft
Well Name and No.				Rig Name ar			State			Spud Date			ent ROP		Activity		
Report for	DWOO	DD A 11	H	Report for	248		TE Field / OCS-G #	EXAS		Fluid Type	7/15/21		27 ft/h	r	DRI		SLIDE
Brandon	Parks	/ Jame	es Dyer		ol Pusi	ner		NGS (A	(C)		ОВМ		692 gp	m		449	
	MUD	PROPE	RTY SPECIF	ICATION	s		MUD VO	LUME (B	BL)	Р	UMP #1		PUMP #		RISE	R BO	OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	5-	45 bbl	Liner S	ize 5	i.25 Lin	er Size	5.25	Liner S	ize	
9-9.8	20-40	8-20	>300	±275K	<10 <15	<10	In Hole	9	01 bbl	Stroke	е	12 S	troke	12	Strok	е	
		l		7/31/21		7/30/21	Active	14	46 bbl	bbl/st	k 0.0	0763 b	bl/stk 0.	.0763	bbl/s	k	0.0000
Time Sample	Taken			0:30		14:30	Storage	<u>18</u>	370 bbl	stk/mi	in 1	107 st	k/min	109	stk/m	in	
Sample Locati	on			pit		shaker	Tot. on Loc	cation 33	16 bbl	gal/mi	in 3	343 g	al/min	349	gal/m	in	0
Flowline Temp	erature °F	=		168 °F		172 °F	F	PHHP = 13	393		CIRCU	LATION D	ATA		n = 0.6	71 K	= 209.200
Depth (ft)				10,311'		9,045'	Bit D	Depth = 10	0,311 '		Wasl	hout = 0%		Pump	Efficier	icy =	95%
Mud Weight (p	pg)			9.6		9.6	Drill String	Volun	ne to Bit	177.4	bbl S	trokes To E	it 2,324		Time To	Bit	11 min
Funnel Vis (se	c/qt)		@ 161 °F	45		43	Disp.	Bottoms	Up Vol.	724.1 l	bbl Bot	tomsUp Stk	s 9,489	Botto	msUp T	me	44 min
600 rpm				43		42	80.4 bbl	Total	Circ.Vol.	1446.4	bbl T	otalCirc.Stk	s 18,955	Tota	l Circ. T	me	88 min
300 rpm				27		27		DRILLII	NG ASS	SEMBLY	DATA			SOLID	S CON	roL	
200 rpm				18		16	Tubulars	OD (in.)) ID	(in.)	Length	Тор	Un	it	Scree	ns	Hours
100 rpm				12		12	Drill Pipe	5.000	4.	276	9,739'	0'	Shak	er 1	140		24.0
6 rpm				7		7	Hevi Wt	5.000	3.	000	274'	9,739'	Shak	er 2	140		24.0
3 rpm				6		6	Collars	6.500	2.	375	187'	10,013'	Shak	er 3	140		24.0
Plastic Viscosi	ity (cp)		@ 150 °F	16		15	Dir. BHA	8.000	3.	000	111'	10,200'	Desar	nder			
Yield Point (lb/	/100 ft²)		T0 = 5	11		12		CAS	ING & F	HOLE D	ATA		Desi	lter			
Gel Strength (lb/100 ft²)	10	0 sec/10 min	6/8		6/9	Casing	OD (in.)) ID	(in.)	Depth	Тор	Centrif	uge 1			8.0
Gel Strength (lb/100 ft ²)		30 min	11		12	Riser	20			0'		VOLU	ME AC	COUN	ING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	8.2		8.0	Surface	10 3/4	9.	950	3,504'	0'	Prev.	Total o	n Loca	ion	2635.7
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.					0'	Trans	ferred I	n(+)/Ou	t(-)	856.3
Retort Solids (Content			12%		12%	Washout 1							Oil	Added	(+)	168.0
Corrected Soli	ds (vol%)			9.1%		9.1%	Washout 2							Barite	Added	(+)	0.0
Retort Oil Con	tent			60%		61%	Oper	Hole Siz	e 9.	875	10,311'		Other I	Product	Usage	(+)	4.5
Retort Water (Content			28%		27%	ANI	NULAR G	EOME	TRY & R	RHEOLO	GY		Water	Added	(+)	55.0
O/W Ratio				68:32		69:31	annular	r n	neas.	veloci	ity flow	/ ECD	L	eft on (Cuttings	(-)	-272.9
Whole Mud Ch	nlorides (n	ng/L)		70,800		71,000	section		depth	ft/mir	n reg	lb/gal			Centrif	ıge	-55.0
Water Phase	Salinity (p	pm)		283,925		291,959							Non-Re	ecovera	ble Vol	(-)	-75.0
Whole Mud Al	kalinity, P	om		2.4		2.8	9.95x5	3	3,504'	229.3	3 lam	9.85	Est.	Total o	n Loca	ion	3316.5
Excess Lime (lb/bbl)			3.1 ppb		3.6 ppb	9.875x5	5 9	,739'	234.0	0 lam	9.86	Est. Lo	sses/G	ains (-).	·(+)	0.0
Electrical Stab	ility (volts)		465 v		458 v	9.875x5	5 1	0,013'	234.0	0 lam	9.89	BI.	T HYDF	RAULIC	S DA	TA
Average Spec	ific Gravit	y of Solid	ds	2.82		2.83	9.875x6.	.5 1	0,200'	307.0	0 turb	9.91	Bit H.S.I	. Bit	ΔP	lozzle	s (32nds)
Percent Low G	Gravity So	lids		6.7%		6.6%	9.875x8	3 10	0,311'	506.3	3 turb	9.96	1.00	191	psi	14	14 14
ppb Low Grav	ity Solids			55 ppb		54 ppb							Bit Impac	t Noz		14	14 14
Percent Barite				2.4%		2.5%							Force	(ft/s	,	16	16 16
ppb Barite				35 ppb		36 ppb	BIT D	ATA	Ma	anuf./Typ	e ULTE	ERRA SPL61	3 513 lbs	14	49		
Estimated Total	al LCM in	System	ppb				Size	Depth I	n Ho	ours	Footage	ROP ft/h	m Motor/I	MWD	Calc.	Circ. F	Pressure
Sample Taker	Ву			C. Beasley	0	M Washburn	9 7/8	3,514 f	t 4	8.0	6,797 ft	141.6	3,449	psi	5	,620	psi
Domorko/Dooo			·			-	Dia Activity								_	_	

Remarks/Recommendations:

Increase MW to 9.6 PPG by 8000'.

Sweep: 5 magmafiber, 5 newcarb M, 5 new phalt, 5 bentone 910.

Rig Activity:

Continue drilling, rotate and slide 9-7/8" hole section. Increase mud wt slowly at 6600 from 9.1# to 9.4# in response to blocky shale and increase from 9.4# to 9.6# at 7500 after observing large pieces of shale and some occasional lignite pieces up to 3". Start pumping LCM HI-VISC sweeps at 7000 to assist in hole cleaning. Adding diesel and water to maintain OWR, OPTIG (gilsonite) for HTHP control, Newphalt (sulfonated asphalt) for well bore stability, and Bentone 910 and 990 for rheologies. Current depth is 10,311'. MWD Temp 232. TQ 12 while rotating. Centrifuge was ran on active system to maintain 9.6 PPG MW as needed. Water is off as of midnight to maintain OWR.

Е	ng. 1:	Mi	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	61-94	5-57	77	Pł	hone:	903-7	47-5377	Phone:	432-686-736	1 Phone:	-			
W 1	P 0	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	used if the user		er, no representati	has been prepared ion is made as to the	\$3,670.32	\$21,248.75
												INCLUE	ING 3RD PAR	TY CHARGES	\$20,050.32	\$66,211.41

Date 07/31/21	Operator MAG I	NOLIA OIL		Well Name a	DWOOD A	1H	Rig Name and 24		o. eport #5
	DAILY	USAGE 8	& COST					CUN	MULATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Co
			Inventory	Received	Inventory	Usage	Daily Cost	Usag	е
SAPP (50)	50# sk	\$44.56			93				30 \$1,336.
PHPA LIQUID (pail) EVO-LUBE	5 gal	\$41.36			29				
NEW GEL (PREMIUM)	gal 100# sk	\$14.00 \$19.75							
ALUMINUM TRISTEARATE	25# sk	\$162.83							
SAPP STICK (ea)	each	\$11.25	122		122				45 \$506.2
SOAP STICKS (ea)	each	\$7.00			122				45 \$315.0
CACL2 (50)	50# sk	\$14.32	168		168				
LIME (50)	50# sk	\$5.00	300		250	50	\$250.00		100 \$500.
OPTI - G	50# sk	\$30.59	35		35				25 \$764.
BENTONE 38 (50)	50# sk	\$163.94	63		63		£470.00		22 64 200
BENTONE 910 (50) BENTONE 990 (50)	50# sk	\$59.40 \$83.59	30 37		27 34	3			22 \$1,306.5 15 \$1,253.5
OPTI - MUL		\$10.75	440		385				165 \$1,773.
OPTI - WET	gal gal	\$8.34	495		495	33	ψ391.23		55 \$458.
NEW PHALT	50# sk	\$38.72	75		70	5	\$193.60	 	35 \$1,355.2
OIL SORB (25)	25# sk	\$4.75	44		44		ψ100.00		ψ1,000
NEW CARB (M)	50# sk	\$5.25	264		259	5	\$26.25		10 \$52.
CYBERSEAL	25# sk	\$21.47							
MAGMAFIBER F (25)	25# sk	\$28.05	149		144	5	\$140.25		10 \$280.
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				
MICA F (50)	50# sk	\$10.28	40		40				
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64				
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk 100# sk	\$11.50 \$7.00			80 1600				801 \$2,107.
OPTI DRILL (OBM)	bbl	\$65.00	2636	742	3378				
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$990.00					\$1,980.00		8 \$7,920.
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2	\$60.00		8 \$240.
Trucking (scale)	each	\$15.00							1 \$15.
FRUCKING (cwt)	each	\$2.65							\$1,062.
TRUCKING (min)	each	\$795.00							
TROOKING (IIIII)									
	each	\$12.00							
PALLETS (ea) SHRINK WRAP (ea)	each each	\$12.00 \$12.00							

Date	Operator			Well Name a	nd No.		Rig Name ar	nd No.	Report No.	
07/31/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	2	48	Repo	ort #5
	DAILY	USAGE 8	& COST						СПМП	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31						1	3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33						1	7196	\$16,766.68
DIESEL 07-28-21	gal	\$2.34	5264		5264			1	1936	\$4,530.24
DIESEL 07-30-21	gal	\$2.34		7000		7000	\$16,380.00	1	7000	\$16,380.00
								1		
								1		
								1		
								1		
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					Daily Sເ	ıb-Total \$1	6,380.00		\$44,9	62.66
								j		
	_									
	Cum	ulative Tota	II AES & 3rd	Party \$66,	211.41					
						•				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: MAG Rig Name: 248

MAGNOLIA OIL & GAS

Rig Name: Well Name:

REDWOOD A 1H

WEEK 3 8/14/21 8/15/21 Sat Sun - 3,316 3,316	8/16/21 8/ Mon -	7/17/21 8/18/2 Tue Wed - 3,316 3,31
Sat Sun	Mon -	Tue Wed
	-	
	-	
	-	
	-	
	-	
3,316 3,316	3,316	2 216 2 21
		3,310 3,310
	-	
	+ +	
	-	
3,316 3,316	3,316	3,316 3,310
Commen	ts:	

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

0' TVD

Operator MAG	NOLIA (OIL & (GAS	Contractor PA	TERSO	ON .	County / Parish /	Block)N	Engineer Start	Date 15/21	24 h	r ftg. 755	ft		Depth	63 ft	
Well Name and No		D A 41		Rig Name ar			State	-VAC		Spud Date		Curi	ent ROP		Activit	у		
Report for	EDWOO	D A 11	1	Report for	248		Field / OCS-G #	EXAS		Fluid Type	15/21	Circ	0 ft/			ating Pre	SASIN	16
Brandor	n Parks	/ Jame	es Dyer	То	ol Pusi	ner	GIDDI	NGS (A	C)	О	вм		0 gp	m		p	si	
	MUD	PROPE	RTY SPECIF	ICATION	S		MUD VO	LUME (B	BL)	PUI	MP #1		PUMF	P #2	RIS	SER B	oost	ER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	6	13 bbl	Liner Size	5.	25 Lir	er Size	5.25	Line	r Size		
9-9.8	20-40	8-20	>300	±275K	<10 <15	<10	In Hole	10	53 bbl	Stroke	1	2 5	itroke	12	Str	oke		
			1	8/1/21		7/31/21	Active	6	13 bbl	bbl/stk	0.0	763 b	bl/stk	0.0763	3 bb	l/stk	0.00)00
Time Sample	Taken			0:30		14:30	Storage	e <u>17</u>	'54 bbl	stk/min		s	tk/min		stk	/min		
Sample Locat	ion			pit		shaker	Tot. on Lo	cation 34	20 bbl	gal/min	(0 g	al/min	0	gal	l/min	0	ı
Flowline Temp	perature °F	=				175 °F		PHHP =	0	(CIRCUL	ATION D	ATA		n =	0.663	K = 195	5.972
Depth (ft)				11,063'		11,060'	E	Bit Depth	= '		Wash	out = 0%		Pur	np Effic	iency :	= 95%	
Mud Weight (ppg)			9.6		9.6	Drill String	Volum	ne to Bit	0.0 bbl	Stı	rokes To E	Bit		Time	To Bit		
Funnel Vis (se	ec/qt)		@ 165 °F	42		42	Disp.	Bottoms	Up Vol.	0.0 bbl	Botto	omsUp Stl	(S	Вс	ttomsUp	Time		
600 rpm				38		39	0.0 bbl	TotalC	Circ.Vol.	613.0 bb	I To	talCirc.Stl	(S	Т	otal Circ	. Time		
300 rpm				24		25		DRILLI	NG ASS	SEMBLY D	ATA			SOL	IDS CO	NTRC)L	
200 rpm				17		18	Tubulars	OD (in.)) ID	(in.) L	ength	Тор	ı	Unit	Scr	eens	Hou	ırs
100 rpm				12		13	Drill Pipe				0'	0'	Sh	aker 1	1	40	24.	.0
6 rpm				6		7	Hevi Wt					0'	Sh	aker 2	1	40	24.	.0
3 rpm				5		6	Collars					0'	Sh	aker 3	1	40	24.	.0
Plastic Viscos	sity (cp)		@ 150 °F	14		14	Dir. BHA					0'	Des	sander				
Yield Point (lb	/100 ft²)		T0 = 4	10		11		CAS	ING & I	HOLE DAT	Ά		De	esilter				
Gel Strength ((lb/100 ft²)	10	sec/10 min	5/8		6/10	Casing	OD (in.)) ID	(in.)	epth	Тор	Cent	trifuge 1				
Gel Strength ((lb/100 ft ²)		30 min	10		12	Riser	20			0'		VO	LUME	ACCOU	NTING	G (bbls	s)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	7.4		7.4	Surface	10 3/4	9.	950 3	,504'	0'	Pre	ev. Tota	l on Lo	cation	33	16.4
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.					0'	Tra	nsferre	d In(+)/	Out(-)	1	50.8
Retort Solids	Content			12%		12%	Washout 1								Oil Add	ed (+)	9	93.1
Corrected Sol	ids (vol%)			9.1%		9.1%	Washout 2							Baı	ite Add	ed (+)		0.0
Retort Oil Cor	ntent			60%		60%	Oper	n Hole Siz	e 9.	875 1 ⁻	1,063'		Othe	er Prod	uct Usa	ge (+)		9.8
Retort Water	Content			28%		28%	AN	NULAR G	EOME	TRY & RH	EOLOG	ΞY		Wa	ter Add	ed (+)		
O/W Ratio				68:32		68:32	annula	r n	neas.	velocity	flow	ECD		Left o	n Cuttir	ngs (-)	-	70.1
Whole Mud C	hlorides (n	ng/L)		71,500		72,100	section	n c	depth	ft/min	reg	lb/gal			Cent	rifuge	-3	25.0
Water Phase	Salinity (p	pm)		285,929		287,638							Non-	-Recove	erable V	ol. (-)	-:	55.0
Whole Mud A	Ikalinity, P	om		2.6		2.8							E	st. Tota	al on Lo	cation	34	20.0
Excess Lime	(lb/bbl)			3.4 ppb		3.6 ppb							Est.	Losses	/Gains	(-)/(+)		0.0
Electrical Stat	oility (volts))		488 v		495 v								BIT HY	DRAUL	ICS D	ATA	
Average Spec	cific Gravity	y of Solid	ls	2.81		2.80							Bit H.	S.I.	Bit ∆P	Nozz	les (32	nds)
Percent Low (Gravity Sol	lids		6.7%		6.7%							0.0	0	psi	14	14	14
ppb Low Grav	vity Solids			55 ppb		55 ppb							Bit Imp	nact I	Nozzle elocity	14	14	14
Percent Barite	•			2.4%		2.4%							Ford	Δ .	ft/sec)	16	16	16
ppb Barite				35 ppb		34 ppb	BIT D	ATA	Ma	anuf./Type	ULTE	RRA SPL6	13 0 lb	s	0			
Estimated Tot	tal LCM in	System	ppb				Size	Depth Ir	n Ho	ours Fo	ootage	ROP ft/h	nr Moto	or/MWE	Cal	c. Circ	. Press	sure
Sample Taker	n By			C. Beasley	0	M Washburn	9 7/8	3,514 ft	t 6	6.0 7,	552 ft	114.4	3,4	49 psi				
Remarks/Reco	ammandati.						Ria Activity:											

Remarks/Recommendations:

Increase MW to 9.6 PPG by 8000'.

Sweep: 5 magmafiber, 5 newcarb M, 5 new phalt, 5 bentone 910.

Rig Activity:

Continue drilling 9-7/8" intermediate hole section. Maintain mud wt at 9.6, cuttings are uniform PDC generated shale cuttings, no oversized, sloughing or blocky pieces noted. Adding diesel for oil wetting of solids and density control, add water to offset evaporation to maintain OWR. Added OPTIWET and OPTIG for HTHP and wellbore integrity. Rig up transfer line from frac tanks to rig pits to transfer production water when drilling lateral section with water under a mud cap with no returns. Reached TD @ 11,063'. Pumped high vis sweeps and circulated hole clean. Flow check. Pumped slug and POOH racking back BHA.

Е	ng. 1:	Mi	ke W	ashb	urn	Eı	ng. 2:	Chris	Beasley	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost				
Р	hone:	3	61-94	5-57	77	PI	hone:	903-7	747-5377	Phone:	432-686-736									
W 1	P 0	Y 1	E 1	C 2	g 1	G 1	H 1	O 1	carefully	and may be	Phone: 432-686-7361 Phone: - and or recommendation, expressed orally or written herein, has been prepared I may be used if the user so elects, however, no representation is made as to the s information, and this is a recommendation only. \$4,704.15									
															\$79,772.46					

Date 08/01/21	Operator MAG	NOLIA OIL	& GAS	Well Name a	and No. DWOOD A	1H	Rig Name and 24	port No. Repo	ort #6
	DAILY	USAGE 8	& COST	I.					LATIVE
			Previous		Closing	Daily		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56			93			30	\$1,336.80
PHPA LIQUID (pail)	5 gal	\$41.36			29				
EVO-LUBE	gal	\$14.00							
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	100# sk 25# sk	\$19.75 \$162.83							
SAPP STICK (ea)	each	\$11.25			122			45	\$506.25
SOAP STICKS (ea)	each	\$7.00			122			45	\$315.00
CACL 2 (EQ)	F0# ak	¢14.22	160		160				
CACL2 (50) LIME (50)	50# sk	\$14.32 \$5.00			168 200	50	\$250.00	150	\$750.00
OPTI - G	50# sk	\$30.59			200	35		60	\$1,835.40
BENTONE 38 (50)	50# sk	\$163.94	63		63				
BENTONE 910 (50)	50# sk	\$59.40	27		27			22	\$1,306.80
BENTONE 990 (50)	50# sk	\$83.59			34			15	• •
OPTI - MUL	gal	\$10.75			385	405	# 4 040 50	165	
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	495 70		370 70	125	\$1,042.50	180 35	· ,
OIL SORB (25)	25# sk	\$4.75			44			33	ψ1,333.20
, ,									
NEW CARR (AT)		A-							A== ==
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.25 \$21.47	259		259			10	\$52.50
MAGMAFIBER F (25)	25# sk	\$28.05	144		144			10	\$280.50
MAGMAFIBER R (30)	30# sk	\$28.05						10	Ψ200.00
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$12.04	25			25	\$301.00	25	\$301.00
MICA F (50)	50# sk	\$10.28			40				
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64				
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80				
BARITE BULK (100)	100# sk	\$7.00	1600		1600			301	\$2,107.00
OPTI DRILL (OBM)	bbl	\$65.00	3378		3378				
0.1.2.022 (02.0)	55.	ψοσ.σσ	00.0		50.0				
DISCOUNTED OBM	bbl	\$15.00							
		ļ							
ENGINEERING (24 HR)	each	\$990.00				2			\$9,900.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2	\$60.00	10	\$300.00
LIVOHVEETAHVO (IVIILEO)	eacii	φ1.00							
Trucking (scale)	each	\$15.00						1	\$15.00
TRUCKING (cwt)	each	\$2.65						401	\$1,062.65
TRUCKING (min)	each	\$795.00							
PALLETS (ea)	each	\$12.00							
SHRINK WRAP (ea)	each	\$12.00							
		Daily S	ub-Total \$4	1,704.15	Cumulati	ive Total \$2	25,952.90	\$25.9	52.90
		Daily 3	i Viai 44	.,. 07.10	Juniulati	i otal \$	-3,502.30	Ψ£3,9	JE.3U

Date	Operator			Well Name a	nd No.		Rig Name an	id No.	Report No.	
08/01/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	24	48	Repo	ort #6
	DAILY	USAGE 8	k COST						CUMUL	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Rommel 3H	gal	\$2.39						_		
DIESEL transfer from Redwood C-1H	gal	\$2.31						_	3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33							7196	\$16,766.68
DIESEL 07-28-21	gal	\$2.34	5264		1479	3785	\$8,856.90	_		\$13,387.14
DIESEL 07-30-21	gal	\$2.34						_		\$16,380.00
Diesel 07-31-21	gal	\$2.38		7200	7200			_		****
5.666.67 67 21	gu.	Ψ2.00		. 200	. 200			_		
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					Daily S	ub-Total \$8	3,856.90		\$53,8	19.56
								L		
	0	ulotive T-1	LAECCO	Dorte 670	770 40					
	Cum	ulative Tota	II AES & 3rc	rarty \$79,	112.40					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD A 1H

					WEEK 1				I			WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8																	
	Starting Depth	3,514	3,514	7,371	10,311	11,063																
	Ending Depth	3,514				11,000																
		<u> </u>	7,371	10,311	11,063																	
	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	•	-	-	-	•	-	-
	New Hole Vol.	-	365	279	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420
	Chemical Additions	4	8	5	10																	
	Base Fluid Added	126	171	168	93																	
	Barite Increase		21																			
	Weighted Mud Added		488	228																		
	Slurry Added																					
	Water Added		60	55																		
	Added for Washout				151																	
1,588	Total Additions	130	748	456	254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
706	Mud Loss to Cuttings		363	273	70																	
	Unrecoverable Volume		37	75	55																	
	Centrifuge Losses	165	40	55	25																	
		405					i İ	1					1	l		1	l				1	
1,158	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
-	Mud Transferred Out																					
3,420	Ending System Volume	2,955	3,263	3,316	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420	3,420
_	Mud Recovered																					
				C	omment	s:					С	omment	s:					С	omment	s <i>:</i>		
		7/29/21	2662 BBL	S Rec from	Redwood	C1H. 328	BBLS insid	e Casing.	8/5/21							8/12/21						
]		499 from r	mud plant	363 lost to	outtings 2	7 lost to ov	on 40 loct														
3,706		7/30/21	to centrifu	ge.	303 1031 10	cuttings, o	7 1031 10 64	ар, 40 юзг	8/6/21							8/13/21						
		7/31/21	228 from r to centrifu	mud plant. ge.	273 lost to	cuttings, 75	5 lost to ev	ap, 55 lost	8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
		8/2/21							8/9/21							8/16/21						
		8/3/21							8/10/21							8/17/21						

TEL: (337) 394-1078

0' TVD

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

MAGNOLIA OIL & GAS PATTERSON WASHINGTON 07/15/21 0 ft 11,063 ft Name and No 07/15/21 **REDWOOD A 1H** 248 **TEXAS** 0 ft/hr Cement Field / OCS-G # luid Type rculating Rate irculating Pressure **Tool Pusher GIDDINGS (AC) Brandon Parks / James Dver OBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight CaCl2 **GELS** HTHP In Pits 613 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 9-9.8 20-40 8-20 >300 ±275K <10 <15 <10 In Hole 508 bbl Stroke 12 Stroke 12 Stroke 8/1/21 7/31/21 613 bbl bbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 Time Sample Taken 0:30 14:30 Storage 2362 bbl stk/min stk/min stk/min gal/min gal/min Sample Location pit pit Tot. on Location 3483 bbl gal/min O 0 O n = 0.686 K = 162.785 Flowline Temperature °F PHHP = 0**CIRCULATION DATA** Depth (ft) 11.063 11.063 Washout = 0% Pump Efficiency = 95% Mud Weight (ppg) 97 97 Volume to Bit 0.0 bblStrokes To Bit Time To Bit Drill String Disp. Funnel Vis (sec/qt) @ 110 °F 47 47 Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 37 37 600 rpm 0.0 bbl TotalCirc Vol. 613.0 bbl TotalCirc Stks Total Circ. Time **SOLIDS CONTROL** 23 23 **DRILLING ASSEMBLY DATA** 300 rpm 16 16 OD (in.) ID (in.) Unit Screens 200 rpm **Tubulars** Length Top Hours 11 11 0 0' Shaker 1 140 24.0 100 rpm Casing 6 6 Hevi Wt Shaker 2 140 24.0 0 6 rpm 5 5 Collars 0' Shaker 3 140 24.0 3 rpm 14 Dir. BHA Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 9 9 **CASING & HOLE DATA** Desilter 5/9 5/9 OD (in.) ID (in.) Centrifuge 1 Gel Strength (lb/100 ft2) 10 sec/10 min Casing Depth Top 30 min 11 11 0' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) Surface @ 300 °F 7.4 7.4 10 3/4 9.950 3.504 0' 3420.1 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 2.0 Int. Csg. 7 5/8 6.875 11,055' 0' Transferred In(+)/Out(-) 18.1 Retort Solids Content 12% 12% Washout 1 Oil Added (+) 35.2 Corrected Solids (vol%) 9.2% 9.2% Washout 2 Barite Added (+) 0.0 Retort Oil Content 61% 61% Open Hole Size 9.875 11.063 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** 10.0 Retort Water Content 27% 27% Water Added (+) 0.0 O/W Ratio 69:31 69:31 Left on Cuttings (-) annular velocity flow FCD meas section depth ft/min reg lb/gal 69,000 69.000 Whole Mud Chlorides (ma/L) Transferred 286,088 286,088 Non-Recoverable Vol. (-) Water Phase Salinity (ppm) Whole Mud Alkalinity, Pom 2.4 2.4 3483.4 Est. Total on Location 3.1 ppb 3.1 ppb Est. Losses/Gains (-)/(+) 0.0 Excess Lime (lb/bbl) 467 v 467 v **BIT HYDRAULICS DATA** Electrical Stability (volts) 2.97 2.96 Bit H.S.I. Average Specific Gravity of Solids Bit ΔP Nozzles (32nds) 5.9% Percent Low Gravity Solids 6% 0.00 14 14 ppb Low Gravity Solids Nozzle 14 49 ppb 49 ppb 14 14 Bit Impact Velocity Force Percent Barite 3.3% 3.2% 16 16 16 ppb Barite 47 ppb 47 ppb **BIT DATA** Manuf./Type ULTERRA SPL613 0 lbs 0 ppb ROP ft/hr Estimated Total LCM in System Size Depth In Hours Footage Motor/MWD Calc. Circ. Pressure 3.514 ft 66.0 7.552 ft 3.449 psi Sample Taken By C. Beasle 0 M Washburr 9 7/8 114.4 Remarks/Recommendations: Rig Activity: Finish pull out of hole to BHA, remove MWD tool, drain motor, break out bit lay out same. Change Top Rams to 7-5/8" for casing run. Rig up casing tools, make up shoe track and test float equipment. Run 7-5/8 OD X 6 7/8 ID intermediate casing to 11055'. Circulate 1.5 casing capacity. 105 SPM 350 GPM. Pump 40 BBLS of spacer, 325 BBLS of lead cement, 78 BBLS of tail cement, drop plug and displace with 503 BBLS of 9.6 OBM. Spacer and 13 BBLS of cement was diverted to the open top. Slow down the last 20 BBLS, bump plug 500 PSI over and hold for 5 min. Release PSI and check floats. Test casing to 3500 PSI hold for 30 min. $\,$ R/D cement equipment. Mike Washburn Eng. 2: Chris Beasley MIDLAND WH 2: WH #2 Rig Phone: Daily Total **Cumulative Cost** Eng. 1: 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 \$27,992,90 W Ρ g 1 n validity of this information, and this is a recommendation only

INCLUDING 3RD PARTY CHARGES

\$5,500.86

\$85,273.32

Date 08/02/21	Operator MAG I	NOLIA OIL		Well Name a	nd No. DWOOD A	1H	Rig Name an	d No. 18	Report No. Repo	ort #7
	I	USAGE 8	l l							LATIVE
			Previous		Closing	Daily	- · · ·		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cos
SAPP (50)	50# sk	\$44.56			93				30	\$1,336.80
PHPA LIQUID (pail) EVO-LUBE	5 gal	\$41.36 \$14.00	29		29					
NEW GEL (PREMIUM)	gal 100# sk	\$14.00								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SAPP STICK (ea)	each	\$11.25	122		122				45	\$506.2
SOAP STICKS (ea)	each	\$7.00	122		122				45	\$315.0
CACL2 (50)	50# sk	\$14.32	168		168					
LIME (50)	50# sk	\$5.00	200		200				150	\$750.0
OPTI - G BENTONE 38 (50)	50# sk 50# sk	\$30.59 \$163.94	63		63				60	\$1,835.4
BENTONE 910 (50)	50# sk	\$59.40	27		27				22	\$1,306.8
BENTONE 990 (50)	50# sk	\$83.59	34		34					\$1,253.8
OPTI - MUL	gal	\$10.75	385		385				165	
OPTI - WET	gal	\$8.34	370		370				180	
NEW PHALT	50# sk	\$38.72	70		70				35	
DIL SORB (25)	25# sk	\$4.75	44		44					
_										
NEW CARB (M)	50# sk	\$5.25	259		259				10	\$52.50
CYBERSEAL	25# sk	\$21.47	209		200				10	Ψ0Z.01
MAGMAFIBER F (25)	25# sk	\$28.05	144		144				10	\$280.5
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	\$301.00
MICA F (50)	50# sk	\$10.28	40		40					
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64					
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	1600		1600				301	\$2,107.00
,	100# 3K	Ψ1.00	.500		1300				301	,107.0
						_				
OPTI DRILL (OBM)	bbl	\$65.00	3378		3378					
		_								
DISCOUNTED OBM	bbl	\$15.00								
									-	
NGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		12	\$11,880.0
ENGINEERING (DIEM)	bbl	\$30.00				2			12	\$360.0
NGINEERING (MILES)	each	\$1.00					ψου.ου		12	ψ.J.U.U
(20)	54011	Ţ00								
rucking (scale)	each	\$15.00							1	\$15.0
rucking (scale)	each	\$15.00 \$2.65							401	\$15.0 \$1,062.6
RUCKING (cwt)		φ∠.00	ı		i l		L	1	401	ψ1,∪∪∠.0
		\$795.00								
TRUCKING (min)	each each	\$795.00 \$12.00								
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each									

Date	Well Name a	and No.		Rig Name an	id No.	Report No.				
08/02/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	2	48	Repo	rt #7
	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/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31							3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33							7196	\$16,766.68
DIESEL 07-28-21	gal	\$2.34	1479			1479	\$3,460.86		7200	\$16,848.00
DIESEL 07-30-21	gal	\$2.34							7000	\$16,380.00
Diesel 07-31-21	gal	\$2.38	7200		7200					
										ļ
					Daily S	ub-Total \$3	3,460.86		\$57,2	80.42
	_					_		ı		
	Cum	ulative Tota	al AES & 3rd	Party \$85	,273.32					
				, +						

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD A 1H

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8										1						
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063															
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063																
	Footage Drilled	_	3,857	2,940	752	-	_	_	-	_	_		_	-	_	_	_		_	_	-	-
	New Hole Vol.		365	279	71		_		_	-	-	-	_		_		_	_	_	_	_	-
	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
27	Chemical Additions	2,330	2,333	5	10	3,420	3,403	3,403	3,403	3,703	3,403	3,703	3,403	3,403	3,403	3,403	3,403	3,403	3,403	3,403	3,403	3,403
	Base Fluid Added	126	171	168	93	35																
	Barite Increase	120	21	100	93	33																
	Weighted Mud Added		488	228																		
-	Slurry Added		400	220																		
	Water Added		60	55		10																
	Added for Washout		00	33	151	18																
		130	748	AEC	254	63			-				-		-	_	-		-		-	-
	Total Additions	130	740	456	234	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss		200	070	70																	
	Mud Loss to Cuttings		363	273	70																	
	Unrecoverable Volume	405	37	75	55																	
285	Centrifuge Losses	165	40	55	25																l	
1,158	1,158 Total Losses 165 440 403 150												-	-	-	-	-	-	-	-	-	
-	Mud Transferred Out																					
3,483	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
_	Mud Recovered																					
					omment							omment	· ·					_	omment	· · ·		
					Omment	· .						Ullillelle	s.						omment	3.		
		7/29/21	2662 BBLS	S Pac from	Pedwood	21H 328 I	BBI S incid	e Casina	8/5/21							8/12/21						
		1129/21	ZUUZ DDL	3 Rec IIOIII	Reuwoou	JIII. 320	DDL3 IIISIU	e Casing.	0/3/21							0/12/21						
	٦																					
3,706		7/30/21	488 from n	nud plant. ge.	363 lost to	cuttings, 37	7 lost to eva	ap, 40 lost	8/6/21							8/13/21						
			228 from n	nud plant.	273 lost to	cuttinas. 7	5 lost to eva	ap. 55 lost														
		7/31/21	to centrifuç	ge.				.,	8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
		8/2/21			BLS. 2975 e left inside		nsferred to	Rommel	8/9/21							8/16/21						
		-							-							1						
		8/3/21							8/10/21							8/17/21						
		8/3/21 8/4/21							8/10/21 8/11/21							8/17/21 8/18/21						

Report #8

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 07/15/21 0 ft 11,063 ft Well Name and No Name and No. **REDWOOD A 1H** 248 **TEXAS** 07/15/21 0 ft/hr **Testing BOP** Field / OCS-G # irculating Pressure Report fo luid Type rculating Rate **Tool Pusher GIDDINGS (AC) Kevin Burt / James Dver OBM** 0 gpm psi MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 RISER BOOSTER Weight CaCl2 **GELS** HTHP In Pits 622 bbl Liner Size 4.75 Liner Size 4.75 Liner Size 508 bbl 9-9.8 20-40 8-20 >300 ±275K <10 <15 <10 In Hole Stroke 12 Stroke 12 Stroke 9/10/21 9/9/21 622 bbl 0.0625 bbl/stk 0.0625 bbl/stk 0.0000 Time Sample Taken 0:30 12:00 Storage 2704 bbl stk/min stk/min stk/min gal/min gal/min Sample Location pit pit Tot. on Location 3834 bbl gal/min O 0 O Flowline Temperature °F PHHP = 0**CIRCULATION DATA** n = 0.710 K = 133.560 Depth (ft) 11.063 11.063 Bit Depth = Washout = 0% Pump Efficiency = 95% Mud Weight (ppg) 10.9 10.9 Volume to Bit 0.0 bblStrokes To Bit Time To Bit **Drill String** Disp. Funnel Vis (sec/qt) @ 110 °F 49 47 Bottoms Up Vol. 0.0 bbl BottomsUp Stks BottomsUp Time 600 rpm 36 38 0.0 bbl TotalCirc Vol. 622.0 bbl TotalCirc Stks Total Circ. Time **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 300 rpm 22 23 16 OD (in.) Unit Screens 200 rpm 18 **Tubulars** ID (in.) Length Top Hours 10 11 0 0' Shaker 1 200 0.0 100 rpm Drill Pipe 4.500 3.826 Shaker 2 5 5 200 0.0 Hevi Wt 6 rpm 4 4 Collars 5.250 2.688 0' Shaker 3 200 0.0 3 rpm 15 Dir. BHA 5.000 Desander Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 8 8 **CASING & HOLE DATA** Desilter 5/7 6/9 OD (in.) ID (in.) Centrifuge 1 0.0 Gel Strength (lb/100 ft²) 10 sec/10 min Casing Depth Top 30 min 9 12 0' **VOLUME ACCOUNTING (bbls)** Riser 20 Gel Strength (lb/100 ft2) @ 300 °F 6.4 44 Surface 10 3/4 9.950 3.504 0' 508.3 HTHP Filtrate (cm/30 min) Prev. Total on Location HTHP Cake Thickness (32nds) 2.0 2.0 Int. Csg. 7 5/8 6.875 11,055' 0' Transferred In(+)/Out(-) 3326.0 Retort Solids Content 18% 18% Washout 1 Oil Added (+) 8.0 Corrected Solids (vol%) 15.9% 16% Washout 2 Barite Added (+) 0.0 Retort Oil Content 60% 61% Open Hole Size 0.000 11.063 Other Product Usage (+) 0.0 **ANNULAR GEOMETRY & RHEOLOGY** Retort Water Content 22% 21% Water Added (+) 73:27 74:26 O/W Ratio Left on Cuttings (-) 0.0 annular velocity flow FCD meas section depth ft/min reg lb/gal 53,000 50.000 Whole Mud Chlorides (ma/L) Transferred 274,187 271,855 Water Phase Salinity (ppm) Non-Recoverable Vol. (-) -8.8 Whole Mud Alkalinity, Pom 1.7 2.0 3833.6 Est. Total on Location 2.2 ppb 2.6 ppb Est. Losses/Gains (-)/(+) 0.0 Excess Lime (lb/bbl) 414 v 449 v **BIT HYDRAULICS DATA** Electrical Stability (volts) 3.16 3.17 Bit H.S.I. Average Specific Gravity of Solids Βίτ ΔΡ Nozzles (32nds) 8.5% 8.5% Percent Low Gravity Solids ppb Low Gravity Solids Nozzle 70 ppb 70 ppb Bit Impact Velocity Force Percent Barite 7.3% 7.5% ppb Barite 105 ppb 107 ppb **BIT DATA** Manuf./Type ROP ft/hr Motor/MWD Estimated Total LCM in System Size Depth In Hours Footage Calc. Circ. Pressure ppb P. Blair Sample Taken By N. Dilly 0 Remarks/Recommendations: Rig Activity: Mud Received: 3834bls Skid rig to Redwood A1H and nipple up. Testing BOPs at report time. Pre-treating active system with Mul, WA, Opti G, CaCl, and Lime in preparation for the influx of lighter mud loaded in hole. Patrick Blair Cumulative Cost Eng. 1: Eng. 2: Nick Dilly WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total 337-207-8848 432-686-7361 Phone Phone: Phone: Phone n herein, has been prepared Any opinion and or recommendation, expressed orally or written herein, carefully and may be used if the user so elects, however, no representa \$3.133.55 \$24.301.45 W Ρ g 1 n validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$3,937.99 \$82,386.31

Date 09/10/21	Operator MAG I	NOLIA OIL		Well Name a	nd No. DWOOD A	1H	Rig Name an	id No. 48	Report No. Repo	ort #8
	DAILY	USAGE 8	& COST				•		CUMU	LATIVE
16			Previous	D i d	Closing	Daily	D-11- 01		Cum	0
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$44.56		93	93				30	\$1,336.80
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								
SAPP STICK (ea)	each	\$11.25							45	\$506.25
SOAP STICKS (ea)	each	\$7.00							45	· ·
CACL2 (50)	50# sk	\$14.32		336	336					
LIME (50)	50# sk	\$5.00		225	225				150	· ·
OPTI - G	50# sk	\$30.59		120	120				60	\$1,835.40
BENTONE 38 (50)	50# sk	\$163.94		52	52					#4 000 00
BENTONE 910 (50) BENTONE 990 (50)	50# sk	\$59.40 \$83.59		75 45	75 45					\$1,306.80 \$1,253.85
OPTI - MUL	gal	\$10.75		440	440				165	
OPTI - WET	gal	\$8.34		330	330				180	
NEW PHALT	50# sk	\$38.72		140	140				35	
OIL SORB (25)	25# sk	\$4.75		64	64					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NEW CARB (M)	50# sk	\$5.25		242	242				10	\$52.50
CYBERSEAL	25# sk	\$21.47								
MAGMAFIBER F (25)	25# sk	\$28.05		312	312				10	\$280.50
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL FIBER PLUG	50# sk	\$26.50								
	30# sk 50# sk	\$30.37							25	\$204.00
NUT PLUG M (50) MICA F (50)	50# sk	\$12.04 \$10.28		40	40				25	\$301.00
GRAPHITE POWDER F (50)	50# sk	\$24.14		64	64					
Old Tille Fowbert (50)	30# 3K	Ψ24.14		0-7	04					
NEW WATE (SACK BARITE)	100# sk	\$11.50		80	80					
BARITE BULK (100)	100# sk	\$7.00		1407	1407				301	\$2,107.00
OPTI DRILL (OBM)	bbl	\$65.00	508	3326	3834				-105	-\$6,825.00
DISCOUNTED OBM	bbl	\$15.00								
										
							ļ			
						2	\$1,980.00			\$13,860.00
ENGINEERING (24 HR)	each	\$990.00			J	_			14	
ENGINEERING (24 HR) ENGINEERING (DIEM)	each bbl	\$990.00 \$30.00				2			14	\$420.00
	-									\$420.00
ENGINEERING (DIEM)	bbl	\$30.00								\$420.00
ENGINEERING (MILES)	bbl	\$30.00 \$1.00				2	\$60.00		14	
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale)	bbl	\$30.00 \$1.00 \$15.00				1	\$60.00 \$15.00		2	\$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt)	bbl each	\$30.00 \$1.00				2	\$60.00 \$15.00		14	\$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00				1	\$60.00 \$15.00		2	\$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00				1	\$60.00 \$15.00		2	\$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00				1	\$60.00 \$15.00		2	\$30.00

Diesel Transfer F/Rommel 3H gal \$2.39	Date	Well Name a	nd No.		Rig Name an	id No.	Report No.				
Bern	09/10/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	2	48	Repo	ort #8
Decel Transfer Fifthermord 34		DAILY	USAGE 8	k COST						CUMUI	_ATIVE
DESEL wandle from Rebeaud C-111 ggld S-2.3	ltem	Unit	Unit Cost		Received	Closing Inventory	Daily Usage	Daily Cost			Cum Cost
DESCEL INVASION Revision CO-1H gal \$2.33	Diesel Transfer F/Rommel 3H	gal	\$2.39								
DISSEL 07-29-21	DIESEL transfer from Redwood C-1H	gal	\$2.31							3154	\$7,285.74
DESEL 07-39-21	DIESEL transfer from Redwood C-1H	gal	\$2.33							7196	\$16,766.68
DRIESEL OF-50-21 9pl 82-36	DIESEL 07-28-21	-	\$2.34							7200	\$16,848.00
Desel Transfer F/Rommel 4H gal \$2.38 11940 11602 338 \$804.4 338 \$804.4 338 \$804.4 338 \$804.4 338 \$804.4 338 \$804.4 338 \$804.4 338 \$804.4 348 \$8	DIESEL 07-30-21	gal	\$2.34							7000	\$16,380.00
Daily Sub-Total \$804.44	Diesel 07-31-21	gal	\$2.38								
Daily Sub-Total \$804.44	Diesel Transfer F/Rommel 4H	gal	\$2.38		11940	11602	338	\$804.44		338	\$804.44
<u> </u>											
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Cumulative Total AES & 3rd Party \$82,386.31		l	<u> </u>	<u> </u>	l	Daily \$	Sub-Total \$	6804.44		\$58,0	84.86
		Cum	ulative Tota	ıl AES & 3rc	l Party \$82,	386.31					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

REDWOOD A 1H

					WEEK 1	WEEK 1 WEEK 2													WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
7.549	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
,	New Hole Vol.	_	365	279	71	-	_	-	_	-	-	-	-	-	-	-	-	-	-	_	-	-
	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
	Chemical Additions	4	8	5	10	-, -	-,	-,	-,	-,	-,	-,	-,	.,	-,	-,	-,	-,	-,	-,	-,	-,
	Base Fluid Added	126	171	168	93	35																
	Barite Increase	.20	21																			
	Weighted Mud Added		488	228																		
	Slurry Added		.00																			
	Water Added		60	55		10																
	Added for Washout				151	18																
	Total Additions	130	748	456	254	63	-	_	_	_	-	_	_	_	-	-	_	_	_		_	_
,	Surface Losses	100	740	700	204	- 00																
			-																			1
	Formation Loss		202	070	70																	
	Mud Loss to Cuttings		363	273	70																	
_	Unrecoverable Volume	405	37	75	55																	1
285	Centrifuge Losses	165	40	55	25																	
1,166	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2,975	Mud Transferred Out																					
3,834	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
-	Mud Recovered																					
					omment	٠.					_	omment	c·						omment			
					Omment	<i>3.</i>						Omment	<i>3.</i>						Omment	<i>.</i>		
		7/29/21	2662 BBL	S Rec from	Redwood	C1H. 328	BBLS insid	e Casing.	8/5/21							8/12/21						
4,057		7/30/21	488 from r to centrifu	nud plant. : ge.	363 lost to	cuttings, 3	7 lost to ev	ap, 40 lost	8/6/21							8/13/21						
	•	7/31/21	228 from r	nud plant.	273 lost to	cuttings, 7	5 lost to ev	ap, 55 lost	8/7/21							8/14/21						
		.,,,,,,,,	to centrifu	ge.					0,7,21							0,14,21						
		8/1/21							8/8/21							8/15/21						
		8/2/21		me 3483 Bl			nsferred to	Rommel	8/9/21							8/16/21						
		8/3/21							8/10/21							8/17/21						

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

78.4°

11,149' TVD

TEL: (337) 394-1078

Operator MAGI	NOLIA (OIL & G	AS	Contractor PA	TTERSO	ON	County / Parish /	Block HINGTO	N	_	Start Date		4 hr ftg. 56	7 ft	Drille	11,6	30 f	t
	DWOO	D A 1H		Rig Name ar	nd No. 248			EXAS			7/15/	21		ft/hr	Activ	Dri	lling	
Report for	Burt / J	lamas [)vor	Report for	ol Pusi	205	Field / OCS-G #	NGS (A	C)	Fluid Typ	• OBN		Circulating Ra	gpm		13,02		
Keviii			TY SPECIF			ICI		LUME (BI	-		PUMP :			урііі ЛР #2		ISER B	-	
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		55 bbl	Liner			Liner Size			er Size		
10-12	14-40	8-20	>300	±275K	<10 <15	<10	In Hole	-	88 bbl	Strol		12	Stroke	12		troke		
10 12	14 40	0 20	7000	9/11/21	110 110	9/10/21	Active		23 bbl	bbl/s		0.0625	bbl/stk	0.06		bl/stk	0.0	0000
Time Sample	Taken			0:30		12:00	Storage		04 bbl	stk/n		77	stk/min	76		k/min	0.0	
Sample Locati				pit		pit	Tot. on Lo	<u></u>		gal/n		202	gal/min	19		al/min		0
Flowline Temp		<u> </u>		162 °F		Pit		PHHP = 11		guii		CULATION		10	J	: 0.737		
Depth (ft)				11,532'		11,063'		Depth = 11				ashout = 0		Р	ump Effi			
Mud Weight (p	(pac			10.3		10.7		•		164.3		Strokes To		631	•	e To Bit		
Funnel Vis (se			@ 145 °F	61		59	Drill String Disp.	Bottoms I				BottomsUp			BottomsU			min
600 rpm	9,41)			55		38	65.5 bbl			1122.6		TotalCirc.		,971	Total Cir			
300 rpm				33		23		DRILLIN					-		DLIDS C			
200 rpm				25		18	Tubulars			(in.)	Lengt		<u> </u>	Unit		reens		ours
100 rpm				17		13	Drill Pipe	4.500		826	11,48	•		Shaker		200		2.0
6 rpm				7		6	Collars	5.250	2.	688	146'		84' 8	Shaker :	2	200	22	2.0
3 rpm				6		5	Collars					11,6	30' 5	Shaker :	3	200	22	2.0
Plastic Viscos	ity (cp)		@ 150 °F	22		15	Dir. BHA					11,6	30' D	esande	er			
Yield Point (lb/			T0 = 5	11		8		CASI	NG & I	HOLE D	DATA			Desilter	r			
Gel Strength (lb/100 ft²)	10	sec/10 min	8/14		7/10	Casing	OD (in.)	ID	(in.)	Deptl	h Top	o Ce	entrifuge	e 1		0	0.0
Gel Strength (lb/100 ft ²)		30 min	15		13	Riser	20			0'		v	OLUMI	E ACCO	UNTIN	G (bb	ols)
HTHP Filtrate		in)	@ 300 °F	5.6		6.0	Surface	10 3/4	9.	950	3,504	4' 0'	F	Prev. To	otal on Lo	ocation	38	833.6
HTHP Cake T	hickness ((32nds)		3.0		2.0	Int. Csg.	7 5/8	6.	875	11,05	5' 0'	Т	ransfer	red In(+)	/Out(-)		
Retort Solids (Content			16%		17%	Washout 1								Oil Ad	ded (+)		24.5
Corrected Soli	ds (vol%)			13.3%		14.8%	Washout 2							В	Barite Ad			14.4
Retort Oil Con	tent			58%		60%	Oper	n Hole Size	e 6.	750	11,63	0'	Ot	her Pro	oduct Us	age (+)		17.4
Retort Water (Content			26%		23%	ANI	NULAR G	EOME	TRY &	RHEOL	_OGY		W	/ater Ad	ded (+)		
O/W Ratio				69:31		72:28	annulai		neas.	velo	oity fl	ow ECI		Left	t on Cutt	ings (-)		-37.6
Whole Mud Cl	nlorides (n	ng/L)		67,000		55,000	section		epth	ft/m	-	eg lb/g			Tran	sferred		
Water Phase	Salinity (pr	om)		287,791		272,715					I			M	/lud on C	uttings		-25.7
Whole Mud Al	kalinity, Po	om		2.3		1.8	6.875x4	.5 11	,055'	364	.2 tı	urb 11.5	51	Est. To	otal on Lo	ocation	38	826.6
Excess Lime (lb/bbl)			3 ppb		2.3 ppb	6.75x4.	5 11	,484'	388	.7 tı	urb 11.6	61 Es	st. Loss	es/Gains	s (-)/(+)		0.0
Electrical Stab	ility (volts))		436 v		387 v	6.75x5.2	25 11	,630'	546	.6 tı	urb 11.7	73	BIT F	IYDRAU	LICS [ATA	
Average Spec	ific Gravity	y of Solids	3	2.93		3.13							Bit I	H.S.I.	Bit ∆P	Noza	zles (3	2nds)
Percent Low 0	Gravity Sol	lids		8.9%		8.2%							0	.45	69 psi	18	18	18
ppb Low Grav	ity Solids			73 ppb		67 ppb							Bit Ir	mpact	Nozzle	18	18	18
Percent Barite				4.4%		6.6%								orce	Velocity (ft/sec)			
ppb Barite				63 ppb		95 ppb	BIT D	ATA	Ma	anuf./Ty	pe S	Security / P	DC 186	6 lbs	86			
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foota	ge ROP	ft/hr Mo	otor/MV	VD Ca	lc. Circ	. Pres	ssure
Sample Taker	Ву			N. Dilly	0	P. Blair	6 3/4	11,063 ft	t 1	1.0	567 f	ft 51.	5 2	,980 ps	si	5,02	5 psi	
Remarks/Reco	mmendation	ons:			•		Rig Activity:						<u>. </u>		l			
İ																		

Mud Received: 3834bls

Plan forward: Land curve and drill lateral section.

Finish Testing BOPs and making repairs. Pick up directional tools and TIH. Tag cement at 10,963'. Drill out shoe track and 10' of new formation. Perform FIT to 13.0ppg EMW. Drill/Slide ahead building curve from 11,063' to 11,630'. Drilling ahead. Treating active system with Mul, WA, Opti G, CaCl, and Lime. Water phase increased in active system due to higher water phase of lighter mud preloaded in intermediate casing. BHT 248 / TQ 6000 / ROP 100'/hr

	Eng. 1:		Patrick Blair			Er	ng. 2:	g. 2: Nick Dilly		WH 1:	MIDLA	.ND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	Phone	9	936-465-0952			Pł	none:	e: 337-207-88		Phone:	432-686-	-7361	Phone: -				
V\ 1	′Р 1	Y 1	E 1	C 2	g 1	G 1	H 1	O 1	carefully	nion and or re and may be of this inform	used if the	user so e	\$9,418.80	\$33,720.25			
													INCLUDI	NG 3RD PAR	TY CHARGES	\$11,603.64	\$93,989.95

USAGE & Unit Cost \$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$11.25 \$7.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	93 29 29 336 225 120 52 75 440 330 140	Received	Closing Inventory 93 29 29 224 175 80 48 72	Daily Usage	\$1,603.84 \$250.00 \$1,223.60		\$506.25 \$315.00 \$1,603.84
\$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$11.25 \$7.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	93 29 29 336 225 120 52 75 440 330 140	Received	93 29 29 224 175 80 48 72	112 50 40	\$1,603.84 \$250.00 \$1,223.60	Cum Usage 30 45 45	\$1,336.80 \$1,336.80 \$506.25 \$315.00 \$1,603.84
\$44.56 \$41.36 \$14.00 \$19.75 \$162.83 \$11.25 \$7.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330 140	Received	93 29 29 224 175 80 48 72	112 50 40 4	\$1,603.84 \$250.00 \$1,223.60	30 45 45 112	\$1,336.80 \$506.25 \$315.00 \$1,603.84
\$41.36 \$14.00 \$19.75 \$162.83 \$11.25 \$7.00 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330 140		29 29 224 175 80 48 72	50 40 4	\$250.00 \$1,223.60	45 45 112	\$506.25 \$315.00 \$1,603.84
\$14.00 \$19.75 \$162.83 \$11.25 \$7.00 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330 140		224 175 80 48 72	50 40 4	\$250.00 \$1,223.60	112	\$315.00 \$1,603.84
\$19.75 \$162.83 \$11.25 \$7.00 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330 140		175 80 48 72	50 40 4	\$250.00 \$1,223.60	112	\$315.00 \$1,603.84
\$162.83 \$11.25 \$7.00 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330		175 80 48 72	50 40 4	\$250.00 \$1,223.60	112	\$315.00 \$1,603.84
\$11.25 \$7.00 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330		175 80 48 72	50 40 4	\$250.00 \$1,223.60	112	\$315.00 \$1,603.84
\$7.00 \$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330		175 80 48 72	50 40 4	\$250.00 \$1,223.60	112	\$315.00 \$1,603.84
\$14.32 \$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	336 225 120 52 75 45 440 330		175 80 48 72	50 40 4	\$250.00 \$1,223.60	112	\$1,603.84
\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	225 120 52 75 45 440 330		175 80 48 72	50 40 4	\$250.00 \$1,223.60		
\$5.00 \$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	225 120 52 75 45 440 330		175 80 48 72	50 40 4	\$250.00 \$1,223.60		
\$30.59 \$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	120 52 75 45 440 330 140		80 48 72	40	\$1,223.60	200	\$1,000,00
\$163.94 \$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75	52 75 45 440 330 140		48 72	4			
\$59.40 \$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47	75 45 440 330 140		72		\$655.7C	100	
\$83.59 \$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47	45 440 330 140			- 1	\$655.76	4	\$655.76
\$10.75 \$8.34 \$38.72 \$4.75 \$5.25 \$21.47	440 330 140			3	\$178.20	25	
\$8.34 \$38.72 \$4.75 \$5.25 \$21.47	330 140		35	10	\$835.90	25	
\$38.72 \$4.75 \$5.25 \$21.47	140		330	110	\$1,182.50	275	\$2,956.25
\$4.75 \$5.25 \$21.47			330			180	
\$5.25 \$21.47	64		140			35	\$1,355.20
\$21.47			64				
\$21.47							
\$21.47							
			242			10	\$52.50
ፎንያ ∪⊏						<u> </u>	
			312			10	\$280.50
\$28.05							
\$26.50							
\$30.37							
\$12.04						25	\$301.00
\$10.28			40				
\$24.14	64		64				
\$11.50 \$7.00			80 1200	207	\$1,449.00	508	\$3,556.00
					-		
\$65.00	3834		3834			-105	-\$6,825.00
\$15.00							
\$990.00				2	\$1,980.00	16	\$15,840.00
\$30.00				2	\$60.00		
						-	# 20.00
045.5							
						808	\$2,141.20
\$2.65						<u> </u>	
\$2.65 \$795.00						<u> </u>	
\$2.65 \$795.00 \$12.00	ĺ					<u> </u>	
	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00	\$990.00 \$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00 \$12.00	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00	\$1.00 2 \$1.00 2 \$15.00 5 \$2.65 5 \$795.00 5 \$12.00 5 \$12.00 5	\$30.00	\$30.00 2 \$60.00 16 \$1.00 2 \$15.00 2 \$2.65 808 \$795.00 \$12.00 \$12.00

Item Diesel Transfer F/Rommel 3H DIESEL transfer from Redwood C-1H DIESEL 07-28-21 DIESEL 07-30-21 Diesel 07-31-21 Diesel Transfer F/Rommel 4H		Unit Cost \$2.39 \$2.31 \$2.33 \$2.34 \$2.34 \$2.38	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	18	CUMUL Cum Usage	
Diesel Transfer F/Rommel 3H DIESEL transfer from Redwood C-1H DIESEL transfer from Redwood C-1H DIESEL 07-28-21 DIESEL 07-30-21 Diesel 07-31-21	Unit gal gal gal gal gal gal gal	\$2.39 \$2.31 \$2.33 \$2.34 \$2.34 \$2.34	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	-	Cum	
Diesel Transfer F/Rommel 3H DIESEL transfer from Redwood C-1H DIESEL transfer from Redwood C-1H DIESEL 07-28-21 DIESEL 07-30-21 Diesel 07-31-21	gal gal gal gal gal gal	\$2.39 \$2.31 \$2.33 \$2.34 \$2.34 \$2.38	Inventory	Received	Closing Inventory	Daily Usage	Daily Cost			Cum Cost
DIESEL transfer from Redwood C-1H DIESEL transfer from Redwood C-1H DIESEL 07-28-21 DIESEL 07-30-21 Diesel 07-31-21	gal gal gal gal	\$2.31 \$2.33 \$2.34 \$2.34 \$2.38							-	1
DIESEL transfer from Redwood C-1H DIESEL 07-28-21 DIESEL 07-30-21 Diesel 07-31-21	gal gal gal gal	\$2.33 \$2.34 \$2.34 \$2.38								1
DIESEL 07-28-21 DIESEL 07-30-21 Diesel 07-31-21	gal gal gal	\$2.34 \$2.34 \$2.38							3154	\$7,285.74
DIESEL 07-30-21 Diesel 07-31-21	gal gal	\$2.34 \$2.38							7196	\$16,766.68
Diesel 07-31-21	gal	\$2.38							7200	\$16,848.00
									7000	\$16,380.00
Diesel Transfer F/Rommel 4H	gal	\$2.38								
			11602		10684	918	\$2,184.84		1256	\$2,989.28
								- - -		
								- - -		
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								 - -		
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								-		
					Daily S	ub-Total \$2	,184.84		\$60,20	69.70
				ļ	•			. L		

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	-	365	279	71	-			_	_		_	_	_		_			_	_		_
703	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
45	Chemical Additions	2,990	2,933	3,203	10	3,420	3,463	3,463	3,403	3,403	3,463	3,463	3,463	3,403	3,463	3,463	3,463	3,463	3,403	3,463	3,463	3,463
	Base Fluid Added	126	171	168	93	35																
	Barite Increase	120	21	100		- 00																
	Weighted Mud Added		488	228																		
-	Slurry Added																					
125	Water Added		60	55		10																
	Added for Washout				151	18																
5,042	Total Additions	130	748	456	254	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																	<u> </u>				
-	Formation Loss																					
769	Mud Loss to Cuttings		363	273	70																	
175	Unrecoverable Volume		37	75	55																	
285	Centrifuge Losses	165	40	55	25																	
1,229	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.975	Mud Transferred Out																					
·	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
0,021			1 -,	,,,,,,	-,	-,	-,	0,100	5,100	-,	-,	-,	1	0,100	5, 100	-,	0,100	1 -,	0,100	-,	0,100	-,
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s <i>:</i>		
		7/29/21	2662 BBLS	S Rec from	Redwood	C1H. 328	BBLS insid	e Casing.	8/5/21							8/12/21						
4,057		7/30/21	488 from r	nud plant.	363 lost to	cuttings, 37	7 lost to eva	ap, 40 lost	8/6/21							8/13/21						
	J	7/31/21	228 from r to centrifuç	mud plant.	273 lost to	cuttings, 7	5 lost to eva	ap, 55 lost	8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
		8/2/21		me 3483 Bl BBLS will be			nsferred to	Rommel	8/9/21							8/16/21						
		8/3/21							8/10/21							8/17/21						

Report #10 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

90.6°

11,021' TVD

Operator MAG	NOLIA (OIL & G	SAS	Contractor PA1	TTERSO	ON .	County / Parish /	Block	ON	Engineer	Start Dat		24 hr ftg.	2,600 ft		Drilled I		30 ft	i
Well Name and No				Rig Name ar			State			Spud Date			Current F			Activity			
Report for	EDWOO	D A 1F		Report for	248		TI Field / OCS-G #	EXAS		Fluid Type)7/15/ •	/21	1 Circulatir	197 ft/h	r		Dril ting Pre		
l '	Burt / J	lames l	Dyer		ol Pusi	ner	GIDDI		AC)	, , ,	OBN	Л		01 gpn	า		-) ps	i
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (BBL)	1	PUMP	#1		PUMP #2		RIS	ER B	OOST	ΓER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	6	31 bbl	Liner	Size	4.75	Liner S	Size 4	.75	Liner	Size		
10-12	14-40	8-20	>300	±280K	<10 <15	<10	In Hole		68 bbl	Strok	ke	12	Strok	ke '	12	Stro	ke		
				9/12/21		9/11/21	Active	1	199 bbl	bbl/s	stk	0.0625	bbl/s	stk 0.0	625	bbl/	/stk	0.00	000
Time Sample	Taken			0:30		12:00	Storage	e <u>2</u>	525 bbl	stk/m	nin	77	stk/m	nin 7	76	stk/	min		
Sample Locati	ion			pit		pit	Tot. on Lo	cation 3	724 bbl	gal/n	nin	202	gal/m	nin 1	99	gal/	min	C)
Flowline Temp	perature °F	=		124 °F		175 °F	ı	PHHP = 1	295		CIR	CULATIO	N DAT	Α		n = 0	.700	K = 15	55.130
Depth (ft)				14,154'		13,127'	Bit [Depth = 1	4,230 '		W	ashout =	0%		Pump	Effici	ency =	= 95%	5
Mud Weight (p	opg)			10.3		10.3	Drill String	Volu	me to Bit	201.3	bbl	Strokes	To Bit	3,223		Time	To Bit	21 ו	min
Funnel Vis (se	ec/qt)		@ 110 °F	57		60	Disp.	Bottoms	Up Vol.	367.2	bbl	BottomsUp	o Stks	5,878	Botto	msUp	Time	38 ı	min
600 rpm				39		46	79.7 bbl	Tota	Circ.Vol.	1199.5	5 bbl	TotalCire	c.Stks	19,202	Tota	al Circ.	Time	126	min
300 rpm				24		28		DRILL	NG ASS	SEMBL	Y DAT	A		S	OLID	s coi	NTRO	L	
200 rpm				16		21	Tubulars	OD (in	.) ID	(in.)	Leng	th T	ор	Unit		Scre	ens	Ho	urs
100 rpm				12		14	Drill Pipe	4.500	3.	826	14,08	34' (0'	Shake	r 1	20	00	24	0.1
6 rpm				5		7	Collars	5.250	2.	688	146	5' 14,	084'	Shake	r 2	20	00	24	0.1
3 rpm				4		6	Collars					14,	230'	Shake	r 3	20	00	24	0.1
Plastic Viscos	ity (cp)		@ 150 °F	15		18	Dir. BHA					14,	230'	Desand	der				
Yield Point (lb.	/100 ft²)		T0 = 3	9		10		CAS	SING & I	HOLE D	DATA			Desilt	er				
Gel Strength (Ib/100 ft ²)	10	sec/10 min	6/10		8/12	Casing	OD (in	.) ID	(in.)	Dept	th T	ор	Centrifu	ge 1			20	0.0
Gel Strength ((lb/100 ft ²)		30 min	12		14	Riser	20			0'			VOLU	/IE AC	cou	NTING	€ (bbl	is)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	4.8		4.0	Surface	10 3/4	9.	950	3,50	4' (0'	Prev.	Γotal c	n Loc	ation	38	326.6
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	11,05	55' (0'	Transf	erred I	n(+)/C	Out(-)		
Retort Solids (Content			15.5%		15.5%	Washout 1								Oil	Adde	d (+)	1	121.0
Corrected Sol	ids (vol%)			13%		13.2%	Washout 2								Barite	Adde	d (+)		14.0
Retort Oil Con	ntent			62%		60.5%	Oper	n Hole Si	ze 6.	750	14,23	30'		Other P	roduct	Usag	e (+)		15.2
Retort Water (Content			22.5%		24%	AN	NULAR	GEOME	TRY &	RHEO	LOGY			Water	Adde	d (+)		
O/W Ratio				73:27		72:28	annula	r	meas.	veloc	city f		CD	Le	eft on (Cutting	gs (-)	-1	172.6
Whole Mud C	hlorides (n	ng/L)		61,000		58,000	section	1	depth	ft/m	in I	reg lb/	/gal		Т	ransfe	erred		
Water Phase	Salinity (pp	pm)		298,307		274,812									(Centrif	uges	-	-79.7
Whole Mud Al	Ikalinity, Po	om		2.3		2.8	6.875x4	.5 ′	1,055'	364	.2 t	urb 11	.48	Est.	Γotal c	n Loc	ation	37	724.5
Excess Lime ((lb/bbl)			3 ppb		3.6 ppb	6.75x4.	5 ′	4,084'	388	.7 t	urb 11	.94	Est. Los	ses/G	ains (-)/(+)		0.0
Electrical Stab	oility (volts))		518 v		462 v	6.75x5.2	25 ′	4,230'	546	.6 t	urb 12	.12	ВІТ	HYDF	RAULI	CS D	ATA	
Average Spec	ific Gravity	y of Solids	S	3.07		3.01								Bit H.S.I.	Bit	ΔΡ	Nozz	les (32	2nds)
Percent Low 0	Gravity Sol	lids		7.7%		8.2%								0.45	69	psi	18	18	18
ppb Low Grav	ity Solids			63 ppb		68 ppb							E	Bit Impact		zzle ocity	18	18	18
Percent Barite)			5.3%		5%								Force		sec)			
ppb Barite				77 ppb		71 ppb	BIT D	ATA	Ma	anuf./Ty	pe S	Security /	PDC	186 lbs	8	86			
Estimated Tot	al LCM in	System	ppb				Size	Depth	In H	ours	Foota	ige ROF	ft/hr	Motor/M		Calc		Pres	
Sample Taker	п Ву			N. Dilly	0	P. Blair	6 3/4	11,063	ft 3	5.0	3,167	7 ft 90	0.5	3,253	psi		5,530) psi	
Remarks/Reco	ommendatio	ons:					Rig Activity:												

Mud Received: 3834bls

Plan forward: Drill lateral section to TD.

Sweeps: 2.5ppb MagmaFiber F, 5ppb NewPhalt, 5ppb NewCarb

M

Pumping 10bls sweeps every 300' drilled.

Drill/Slide ahead building curve from 11,630' to 11,720' LP. Continue drilling ahead in lateral section from 11,720' to 14,230'. Pumping 10bls sweeps every 300'. Treating active system with Mul, WA, Opti G, CaCl, Bentone 38/990, and Lime. Processing active system with centrifuges continuously to control LGS. Running active system continuously though mud chiller to control high temperature effects on downhole tools. BHT 277 / TQ 7700-9400 / ROP 197'/hr

E	ng. 1:	ı	Patric	k Bla	ir	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	none:		36-46 E				none:	337-2 O						nas been prepared	\$13,488.59	\$47,208.84
1	1	1	1	2	1	1	1	1			used if the user so ation, and this is a			on is made as to the	,	. ,
												INCLUDI	NG 3RD PAR	TY CHARGES	\$24,798.35	\$118,788.30

Date 09/12/21	Operator MAG	NOLIA OIL		Well Name a	ind No. DWOOD A		Rig Name and 24			t #10
	DAILY	USAGE 8	COST					CUI	ΛUL	ATIVE
			Previous		Closing	Daily		Cum	1	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usag		Cum Cost
SAPP (50)	50# sk	\$44.56	93		93				30	\$1,336.80
PHPA LIQUID (pail)	5 gal	\$41.36	29		29					
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	100# sk 25# sk	\$19.75 \$162.83								
SAPP STICK (ea)	each	\$11.25							45	\$506.25
SOAP STICKS (ea)	each	\$7.00							45	\$315.00
CACL2 (50)	50# sk	\$14.32	224	224	423	25	\$358.00		137	\$1,961.84
LIME (50)	50# sk	\$5.00	175	200	275	100	\$500.00	;	300	\$1,500.00
OPTI - G	50# sk	\$30.59	80	120	-	40	\$1,223.60		140	\$4,282.60
BENTONE 38 (50)	50# sk	\$163.94	48	40	83	5	\$819.70		9	\$1,475.46
BENTONE 910 (50)	50# sk	\$59.40	72	40	72	10	#025.00		25	\$1,485.00
BENTONE 990 (50) OPTI - MUL	50# sk	\$83.59 \$10.75	35 330	40 220	65 330	10 220	\$835.90 \$2,365.00		35 495	\$2,925.65 \$5,321.25
OPTI - WET	gal gal	\$8.34	330	220	-	110	\$917.40		495 290	\$2,418.60
NEW PHALT	50# sk	\$38.72	140	220	133	7	\$271.04		42	\$1,626.24
OIL SORB (25)	25# sk	\$4.75	64		64		Ψ27.110.1			ψ.,σ2σ.2·.
NEW CARB (M)	50# sk	\$5.25	242		231	11	\$57.75		21	\$110.25
CYBERSEAL	25# sk	\$21.47	242		231	- 11	ψυτ.τυ		۱ ک	ψ110.25
MAGMAFIBER F (25)	25# sk	\$28.05	312		302	10	\$280.50		20	\$561.00
MAGMAFIBER R (30)	30# sk	\$28.05					4-00.00			************
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04		40	40				25	\$301.00
MICA F (50)	50# sk	\$10.28	40		40					
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64					
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	1200	401	1400	201	\$1,407.00		709	\$4,963.00
OPTI DRILL (OBM)	bbl	\$65.00	3834		3834				105	-\$6,825.00
DISCOUNTED OBM	bbl	\$15.00								
					ı — T					
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00		18	\$17,820.00
ENGINEERING (24 HR) ENGINEERING (DIEM)	each bbl	\$990.00				2 2	\$1,980.00		18	
	-								_	
ENGINEERING (DIEM)	bbl	\$30.00							_	
ENGINEERING (MILES)	bbl	\$30.00 \$1.00				2	\$60.00		18	\$540.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale)	bbl	\$30.00					\$60.00 \$15.00		18	\$540.00 \$45.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.65				2	\$60.00 \$15.00	1:	18	\$540.00 \$45.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00				1 778	\$60.00 \$15.00 \$2,061.70	11	3 586	\$540.00 \$45.00 \$4,202.90
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00				1 778	\$60.00 \$15.00 \$2,061.70 \$168.00	11	3 586	\$17,820.00 \$540.00 \$45.00 \$4,202.90
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00				1 778	\$60.00 \$15.00 \$2,061.70	1:	3 586	\$540.00 \$45.00 \$4,202.90

Date	Operator			Well Name a	ınd No.		Rig Name ar	nd No.	Report No.	
09/12/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	2	48	Repo	rt #10
	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/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31							3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33								\$16,766.68
DIESEL 07-28-21	gal	\$2.34								\$16,848.00
DIESEL 07-30-21	gal	\$2.34								\$16,380.00
Diesel 07-31-21	gal	\$2.38								****
Diesel Transfer F/Rommel 4H	gal	\$2.38			5932	4752	\$11,309.76		6008	\$14,299.04
Diesel 9-11-21		\$2.39		7200			ψ11,303.70		0000	ψ14,233.04
Diesei 3-11-21	gal	φ2.39		7200	7200					
] [
] [
								[
]		
]		
					Daily Su	ıb-Total \$1	1,309.76		\$71,5	79.46
	Cum	ulative Tota	I VEG 8 3-4	Party \$440	788 20					
	Cumi	arative 10ta	. ALO & 310	ιαιιγ φ118	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
•	New Hole Vol.	-	365	279	71	_	_						_	_	_	_		_	_		-	_
000	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
60	Chemical Additions				-	3,420	3,403	3,403	3,403	3,463	3,403	3,463	3,403	3,403	3,403	3,463	3,403	3,463	3,463	3,403	3,463	3,463
	Base Fluid Added	126	8 171	5 168	10 93	35																
	Barite Increase	120	21	100	93	33																
	Weighted Mud Added		488	228																		
	Slurry Added		400	220																		
	Water Added	+	60	55		10																
	Added for Washout		- 00	- 00	151	18																
5,192		130	748	456	254	63					-					_						
		130	740	430	234	03	-	-	-		-	-	-	-	-	-		-	-		-	_
-	Surface Losses																					
- 040	Formation Loss		000	070	70																	
	Mud Loss to Cuttings		363	273	70																	
	Unrecoverable Volume	405	37	75 55	55																	
365	Centrifuge Losses	165	40	55	25																	
1,482	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,975	Mud Transferred Out																					
3,724	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
													,	,		,	-,	-,	-,			
-	Mud Recovered																-,		.,			
-	Mud Recovered				ommont	e.						omment		,		,	.,		·	6.		
-	Mud Recovered			C	omment	s:					С	omment				,			omment	s:		
-	Mud Recovered	7/20/24	2662 BBI 9				BRI S incide	o Casing	0/5/24		С	omment		,					·	s:		
-	Mud Recovered	7/29/21	2662 BBLS				BBLS inside	e Casing.	8/5/21		С	omment		,		8/12/21			·	s:		
-	Mud Recovered	7/29/21		S Rec from	Redwood (C1H. 328 I					С	omment							·	s:		
	Mud Recovered			S Rec from	Redwood (C1H. 328 I					С	omment				8/12/21			·	s:		
4,057	Mud Recovered	7/29/21		S Rec from	Redwood (C1H. 328 I					C	omment							·	s:		
	Mud Recovered	7/30/21	488 from n to centrifuç	S Rec from nud plant. :	Redwood (C1H. 328 I	7 lost to eva	ap, 40 lost	8/6/21		С	omment				8/12/21 8/13/21			·	s:		
	Mud Recovered		488 from n to centrifuç	S Rec from nud plant. ;	Redwood (C1H. 328 I	7 lost to eva	ap, 40 lost	8/6/21		C	omment				8/12/21			·	s:		
	Mud Recovered	7/30/21	488 from n to centrifug 228 from n	S Rec from nud plant. ;	Redwood (C1H. 328 I	7 lost to eva	ap, 40 lost ap, 55 lost	8/6/21		С	omment				8/12/21 8/13/21 8/14/21			·	s:		
	Mud Recovered	7/30/21	488 from n to centrifug 228 from n	S Rec from nud plant. ;	Redwood (C1H. 328 I	7 lost to eva	ap, 40 lost ap, 55 lost	8/6/21		C	omment				8/12/21 8/13/21			·	s:		
	Mud Recovered	7/30/21 7/31/21 8/1/21	488 from n to centrifuç 228 from n to centrifuç	S Rec from nud plant. ; ge. nud plant. ; ge.	Redwood (363 lost to 273 lost to 38LS. 2975	C1H. 328 l cuttings, 37 cuttings, 75	7 lost to eva	ap, 40 lost	8/6/21 8/7/21 8/8/21		C	omment				8/12/21 8/13/21 8/14/21 8/15/21			·	5:		
	Mud Recovered	7/30/21 7/31/21 8/1/21	488 from n to centrifug 228 from n to centrifug	S Rec from nud plant. ; ge. nud plant. ; ge.	Redwood (363 lost to 273 lost to 38LS. 2975	C1H. 328 l cuttings, 37 cuttings, 75	7 lost to eva	ap, 40 lost	8/6/21		C	omment				8/12/21 8/13/21 8/14/21			·	s:		
	Mud Recovered	7/30/21 7/31/21 8/1/21	488 from n to centrifuç 228 from n to centrifuç	S Rec from nud plant. ; ge. nud plant. ; ge.	Redwood (363 lost to 273 lost to 38LS. 2975	C1H. 328 l cuttings, 37 cuttings, 75	7 lost to eva	ap, 40 lost ap, 55 lost Rommel	8/6/21 8/7/21 8/8/21		C	omment				8/12/21 8/13/21 8/14/21 8/15/21			·	s:		
	Mud Recovered	7/30/21 7/31/21 8/1/21	488 from n to centrifuç 228 from n to centrifuç	S Rec from nud plant. ; ge. nud plant. ; ge.	Redwood (363 lost to 273 lost to 38LS. 2975	C1H. 328 l cuttings, 37 cuttings, 75	7 lost to eva	ap, 40 lost ap, 55 lost Rommel	8/6/21 8/7/21 8/8/21 8/9/21		C	omment				8/12/21 8/13/21 8/14/21 8/15/21			·	s:		
	Mud Recovered	7/30/21 7/31/21 8/1/21	488 from n to centrifuç 228 from n to centrifuç	S Rec from nud plant. ; ge. nud plant. ; ge.	Redwood (363 lost to 273 lost to 38LS. 2975	C1H. 328 l cuttings, 37 cuttings, 75	7 lost to eva	ap, 40 lost ap, 55 lost Rommel	8/6/21 8/7/21 8/8/21 8/9/21		C	omment				8/12/21 8/13/21 8/14/21 8/15/21			·	S:		

Report #11 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

93.7° 10,858' TVD

Operator MAGI	NOLIA (OIL & G	SAS	Contractor PA	TERSO	ON .	County / Parish /	Block HINGTOI	N	Engineer Start	Date 15/21	24 hr	ftg. 2,401 ft		Drilled Dep	th ,63	1 ft
Well Name and No.		D A 1H	<u> </u>	Rig Name ar	nd No.		State	EXAS		Spud Date	15/21	Curre	nt ROP 150 ft/hi	,	Activity	-	ING
Report for				Report for			Field / OCS-G #			Fluid Type		Circul	ating Rate		Circulating	Press	ure
Kevin	Burt / J	James [Dyer	To	ol Pusi	ner	GIDDI	NGS (AC	C)	0	BM		396 gpm	1	5,7	45	psi
	MUD	PROPER	TY SPECIF	ICATION	S		MUD VO	LUME (BB	BL)	PUI	VIP #1		PUMP #2		RISER	ВО	OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	647	7 bbl	Liner Size	4.7	5 Line	er Size 4.	.75	Liner Si	ze	
10-12	14-40	8-20	>300	±280K	<10 <15	<10	In Hole	662	2 bbl	Stroke	12	. St	roke 1	12	Stroke		
				9/13/21		9/12/21	Active	130	9 bbl	bbl/stk	0.06	25 bb	ol/stk 0.0	625	bbl/stk		0.0000
Time Sample	Taken			0:30		12:00	Storage	228	5 bbl	stk/min	77	stł	r/min 7	74	stk/mir	1	
Sample Locati	ion			pit		pit	Tot. on Lo	cation 359	4 bbl	gal/min	20	2 ga	I/min 1	94	gal/mir	1	0
Flowline Temp	oerature °l	F		127 °F		135 °F	ı	PHHP = 132	28	C	IRCUL	ATION D	ATA		n = 0.73	37 K	= 154.411
Depth (ft)				16,631'		15,568'	Bit [Depth = 16,	631 '		Washo	ut = 0%		Pump	Efficien	cy = 9	95%
Mud Weight (p	opg)			10.3		10.3	Drill String	Volume	to Bit	235.4 bbl	Stro	kes To Bi	t 3,769	1	ime To	Bit	25 min
Funnel Vis (se	ec/qt)		@ 107 °F	64		59	Disp.	Bottoms U	lp Vol.	426.2 bbl	Bottor	nsUp Stks	6,823	Botton	nsUp Tir	ne	45 min
600 rpm				50		45	92.8 bbl	TotalCir	rc.Vol.	1308.6 bb	ol Tot	alCirc.Stks	20,950	Total	Circ. Tir	ne	139 min
300 rpm				30		28		DRILLING	G ASS	SEMBLY D	ATA		s	OLIDS	CONT	ROL	
200 rpm				22		21	Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	Unit		Screer	s	Hours
100 rpm				16		14	Drill Pipe	4.500	3.	826 16	6,485'	0'	Shaker	r 1	200		24.0
6 rpm				7		7	Collars	5.250	2.	688	146'	16,485'	Shaker	r 2	200		24.0
3 rpm				6		6	Collars					16,631'	Shaker	r 3	200		24.0
Plastic Viscos	ity (cp)		@ 150 °F	20		17	Dir. BHA					16,631'	Desand	der			
Yield Point (lb.	/100 ft²)		T0 = 5	10		11		CASIN	IG & I	HOLE DAT	A		Desilte	er			
Gel Strength (lb/100 ft²)	10	sec/10 min	8/12		8/11	Casing	OD (in.)	ID	(in.) D	epth	Тор	Centrifuç	ge 1			19.0
Gel Strength (lb/100 ft ²)		30 min	13		14	Riser	20			0'		VOLUN	ME AC	COUNT	ING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	3.6		4.0	Surface	10 3/4	9.	950 3	,504'	0'	Prev. T	Total or	n Locati	on	3724.5
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875 11	1,055'	0'	Transfe	erred In	ı(+)/Out	(-)	
Retort Solids (Content			15%		15%	Washout 1							Oil	Added (+)	68.4
Corrected Soli	ids (vol%)			12.6%		12.6%	Washout 2							Barite	Added (+)	13.9
Retort Oil Con	itent			63.7%		62%	Oper	n Hole Size	6.	750 16	6,631'		Other Pi	roduct	Usage (+)	22.0
Retort Water (Content			21.3%		23%	AN	NULAR GE	ОМЕ	TRY & RH	EOLOG	Y		Water	Added (+)	
O/W Ratio				75:25		73:27	annula	r me	eas.	velocity	flow	ECD	Le	eft on C	uttings	(-)	-159.4
Whole Mud Cl	hlorides (r	ng/L)		57,000		60,000	section	ı de	epth	ft/min	reg	lb/gal		Tr	ansferr	ed	
Water Phase	Salinity (p	pm)		295,590		290,310								С	entrifug	es	-75.7
Whole Mud Al	kalinity, P	om		3.0		2.8	6.875x4	.5 11,	055'	359.4	turb	11.46	Est. T	Total or	Locati	on	3593.6
Excess Lime (lb/bbl)			3.9 ppb		3.6 ppb	6.75x4.	5 16,	485'	383.6	turb	12.19	Est. Los	ses/Ga	ains (-)/(+)	0.0
Electrical Stab	ility (volts)		591 v		469 v	6.75x5.2	25 16,	631'	539.4	turb	12.35	ВІТ	HYDR	AULICS	DA [*]	TA
Average Spec	ific Gravit	y of Solids	3	3.15		3.16							Bit H.S.I.	Bit /	ΔP No	ozzles	s (32nds)
Percent Low 0	Gravity So	lids		6.9%		6.8%							0.43	67	psi 1	8	18 18
ppb Low Grav	ity Solids			57 ppb		56 ppb							Bit Impact	Noz: Velo		8	18 18
Percent Barite)			5.8%		5.8%							Force	(ft/se	-		
ppb Barite				83 ppb		83 ppb	BIT D	ATA	Ma	anuf./Type	Secu	ity / PDC	180 lbs	85	5		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage	ROP ft/hı	Motor/M	WD	Calc. C	irc. F	Pressure
Sample Taker	n By			N. Dilly	0	P. Blair	6 3/4	11,063 ft	5	9.0 5,	568 ft	94.4	2,967	psi	5,	745	psi
Remarks/Reco	mmendati	ons:					Rig Activity:										

Mud Received: 3834bls

Plan forward: Drill lateral section to TD.

Sweeps: 2.5ppb MagmaFiber F, 5ppb NewPhalt, 5ppb NewCarb

М

Pumping 10bls sweeps every 300' drilled.

Rig Activity:

Drill/Slide ahead building curve from 14,230' to 16,631'. Continue drilling ahead in lateral section at report time. Pumping 10bls sweeps every 300'. Treating active system with Mul, WA, Opti G, CaCl, Bentone 38/990, and Lime. Processing active system with centrifuges continuously to control LGS. Running active system continuously though mud chiller to control high temperature effects on downhole tools. BHT 293 / TQ 12,300-13,500 / ROP 150'/hr

Е	ng. 1:	-	Patric	k Blai	ir	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9	36-46	5-09	52	Pł	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	O 1	carefully	and may be	used if the user		r, no representati	nas been prepared on is made as to the	\$11,398.77	\$58,607.61
												INCLUD	ING 3RD PAR	TY CHARGES	\$17,710.53	\$136,498.83

Date 09/13/21	Operator MAG	NOLIA OIL		Well Name a	nd No. DWOOD A		Rig Name an		ort No. Repo	rt #11
	DAILY	USAGE 8	COST					C	UMU	LATIVE
			Previous		Closing	Daily	5 11 6 4		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	U	sage	Cum Cos
SAPP (50)	50# sk	\$44.56	93		93				30	\$1,336.80
PHPA LIQUID (pail) EVO-LUBE	5 gal	\$41.36	29		29					
NEW GEL (PREMIUM)	gal 100# sk	\$14.00 \$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SAPP STICK (ea)	each	\$11.25							45	\$506.2
SOAP STICKS (ea)	each	\$7.00							45	\$315.00
CACL2 (50)	50# sk	\$14.32	423		308	115	\$1,646.80		252	\$3,608.64
LIME (50)	50# sk	\$5.00	275		150	125	\$625.00		425	. ,
OPTI - G	50# sk	\$30.59	160 83		135 76	25 7	\$764.75 \$1,147.58		165	. ,
BENTONE 38 (50) BENTONE 910 (50)	50# sk	\$163.94 \$59.40	72		70	1	Φ1,147.50		16 25	
BENTONE 990 (50)	50# sk	\$83.59	65		49	16	\$1,337.44		51	\$4,263.09
OPTI - MUL	gal	\$10.75	330		220	110	\$1,182.50		605	\$6,503.7
OPTI - WET	gal	\$8.34	440		330	110	\$917.40		400	\$3,336.00
NEW PHALT	50# sk	\$38.72	133		128	5	\$193.60		47	\$1,819.84
OIL SORB (25)	25# sk	\$4.75	64		64					
NEW CARR (M)	50"	# F 0-	667		005		604 50			0444
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.25 \$21.47	231		225	6	\$31.50	<u> </u>	27	\$141.75
MAGMAFIBER F (25)	25# sk	\$28.05	302		298	4	\$112.20		24	\$673.20
MAGMAFIBER R (30)	30# sk	\$28.05			200		ψ <u>2.2</u> 0			\$0.10.2
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	40		40				25	\$301.00
MICA F (50)	50# sk	\$10.28	40		40					
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64					
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	1400		1200	200	\$1,400.00		909	\$6,363.00
		*								
OPTI DRILL (OBM)	bbl	\$65.00	3834		3834				-105	-\$6,825.00
DISCOUNTED OBM	bbl	\$15.00								
2.000011123 02	22.	ψ.σ.σσ								
					1					
ENGINEERING (24 HR)	each	\$990 00				2	\$1.980 00		20	\$19.800 0
ENGINEERING (24 HR) ENGINEERING (DIEM)	each bbl	\$990.00 \$30.00				2 2	\$1,980.00 \$60.00		20 20	
	+									
ENGINEERING (DIEM)	bbl	\$30.00								
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00							20	\$600.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale)	bbl each	\$30.00 \$1.00 \$15.00							20	\$600.00 \$45.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.65							20	\$600.00 \$45.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00							3 1586	\$45.00 \$4,202.90
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00							3 1586	\$4,202.90 \$168.00
ENGINEERING (DIEM) ENGINEERING (MILES) Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.65 \$795.00 \$12.00	ıb-Total \$1						3 1586	\$45.00 \$4,202.90

Date	Operator			Well Name a	and No.		Rig Name an	id No.	Report No.	
09/13/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	2	48	Repo	rt #11
	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/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31							3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33							7196	\$16,766.68
DIESEL 07-28-21	gal	\$2.34							7200	\$16,848.00
DIESEL 07-30-21	gal	\$2.34							7000	\$16,380.00
Diesel 07-31-21	gal	\$2.38								
Diesel Transfer F/Rommel 4H	gal	\$2.38	5932		3280	2652	\$6,311.76		8660	\$20,610.80
Diesel 9-11-21	gal	\$2.39	7200		7200					
					Daily S	ub-Total \$6	 6,311.76		\$77,8	91.22
	_	=		.	100					
	Cumu	liative Tota	I AES & 3rd	Party \$136	5,498.83					
						-				

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	_	365	279	71	-		_	_			_	_	_		_	_	_	_	_		_
	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
	Chemical Additions	2,990	2,933	3,203	10	3,420	3,463	3,463	3,403	3,403	3,463	3,463	3,463	3,403	3,463	3,403	3,463	3,463	3,403	3,463	3,463	3,463
	Base Fluid Added	126	171	168	93	35																
	Barite Increase	120	21	100																		
	Weighted Mud Added		488	228																		
	Slurry Added																					
	Water Added		60	55		10																
	Added for Washout				151	18																
5,296	Total Additions	130	748	456	254	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
_	Formation Loss																					
1,101	Mud Loss to Cuttings		363	273	70																	
	Unrecoverable Volume		37	75	55																	
440	Centrifuge Losses	165	40	55	25																	
1,716	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 975	Mud Transferred Out																					
	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
	Mud Recovered			,		•	,	,	,		,	,	,	,		,	, , , , , , , , , , , , , , , , , , ,	,	,	•	,	
_	Mud Recovered																					l.
				С	omment	s:					С	omment	s:					С	omment	s <i>:</i>		
		7/29/21	2662 BBL	S Rec from	Redwood	C1H. 328	BBLS insid	e Casing.	8/5/21							8/12/21						
	1																					
4,057		7/30/21	488 from r to centrifug	nud plant. ge.	363 lost to	cuttings, 37	7 lost to eva	ap, 40 lost	8/6/21							8/13/21						
		7/31/21	228 from r to centrifu	nud plant. ge.	273 lost to	cuttings, 7	5 lost to eva	ap, 55 lost	8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
		8/2/21		me 3483 Bl BBLS will be			nsferred to	Rommel	8/9/21							8/16/21						
		8/3/21							8/10/21							8/17/21						
		8/4/21							8/11/21							8/18/21						

11,110' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

90.7°

Operator MAGI	NOLIA (OIL & 0	GAS	Contractor PA	TTERSO	ON	County / Parish /	Block IINGTOI		Engineer	Start D:		24 hr fi	tg. 1,481 ft		Drilled	-	12 ft
	DWOO	D A 11	1	Rig Name ar	nd No. 248			EXAS)7/15	5/21	Curren	0 ft/hr		Activity	so	_
Report for	D		D	Report for	-1.51		Field / OCS-G #	NOO (14	,	Fluid Typ			Circula	ating Rate		Circula	ting Pre	
Kevin	Burt / J				ol Pusi	ner		NGS (AC	•		ОВ			0 gpm				si
	1	ı	RTY SPECIF	ı				LUME (BB	•		PUMI			PUMP #2				OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		2 bbl	Liner		4.75			.75		Size	
10-12	14-40	8-20	>300	±280K	<10 <15	<10	In Hole) bbl	Strol		12			12	Stro		
				9/14/21		9/13/21	Active		8 bbl	bbl/s		0.0625			625	bbl		0.0000
Time Sample				0:30		12:00	Storage	· ·	9 bbl	stk/n		0	stk		0	stk/	min	
Sample Locati				pit		pit	Tot. on Loc	cation 361	0 bbl	gal/n		0	Ŭ		0	Ŭ	min	0
Flowline Temp	erature °F	=				135 °F		PHHP = 0		1		RCULATI						K = 147.288
Depth (ft)				18,112'		17,625'	Bit D	epth = 12,				Vashout			·			= 95%
Mud Weight (p	opg)			10.5		10.5	Drill String Disp.			178.4			s To Bit			Time ⁻	To Bit	
Funnel Vis (se	c/qt)		@ 107 °F	68		60		Bottoms U	p Vol.	327.6	bbl	Bottoms	Jp Stks		Botto	msUp	Time	
600 rpm				54		52	70.9 bbl	TotalCir					irc.Stks		<u> </u>	I Circ.		
300 rpm				32		31		DRILLING	G ASS	SEMBL	Y DA	ΓΑ			OLID	s co	NTRC	L
200 rpm				25		24	Tubulars	OD (in.)	ID	(in.)	Len	gth	Тор	Unit		Scre	eens	Hours
100 rpm				18		18	Drill Pipe	4.500	3.	826	12,4	174'	0'	Shake	r 1	20	00	22.0
6 rpm				7		7	Collars	5.250	2.	688	14	6' 1	2,474'	Shake	r 2	20	00	22.0
3 rpm				6		6	Collars					13	2,620'	Shake	r 3	20	00	22.0
Plastic Viscos	ity (cp)		@ 150 °F	22		21	Dir. BHA					1:	2,620'	Desan	der			
Yield Point (lb.	/100 ft²)		T0 = 5	10		10		CASIN	IG & F	HOLE D	ATA			Desilt	er			
Gel Strength (lb/100 ft ²)	10	sec/10 min	8/12		8/11	Casing	OD (in.)	ID	(in.)	De	oth	Тор	Centrifu	ge 1			2.0
Gel Strength (lb/100 ft ²)		30 min	14		14	Riser	20			0	'		VOLU	/IE AC	COU	NTING	G (bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	4.0		4.0	Surface	10 3/4	9.	950	3,5	04'	0'	Prev.	Fotal o	n Loc	ation	3593.6
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	11,0)55'	0'	Transf	erred I	n(+)/C	Out(-)	
Retort Solids (Content			15.8%		15.5%	Washout 1								Oil	Adde	ed (+)	64.2
Corrected Soli	ds (vol%)			13.3%		13.2%	Washout 2								Barite	Adde	ed (+)	26.1
Retort Oil Con	tent			61.4%		62%	Oper	Hole Size	6.	750	18,1	12'		Other P	roduct	Usag	je (+)	15.0
Retort Water (Content			22.8%		22.5%	ANI	NULAR GE	OME	TRY &	RHE	DLOGY			Water	Adde	ed (+)	
O/W Ratio				73:27		73:27	annular		eas.	velo			ECD	Le	eft on (Cutting	gs (-)	-78.7
Whole Mud Cl	nlorides (n	ng/L)		60,000		58,000	section	de	pth	ft/m	iin	reg l	o/gal		Т	ransf	erred	
Water Phase	Salinity (p	pm)		292,112		287,859									C	Centrif	uges	-10.2
Whole Mud Al	kalinity, P	om		3.8		4.0	6.875x4.	5 11,	055'	0.0	0	lam 1	0.50	Est.	Γotal o	n Loc	ation	3610.1
Excess Lime (lb/bbl)			4.9 ppb		5.2 ppb	6.75x4.	5 12,	474'	0.0)	lam 1	0.50	Est. Los	ses/G	ains (-)/(+)	0.0
Electrical Stab	ility (volts))		494 v		515 v	6.75x5.2	5 12,	620'	0.0)	lam 1	0.50	ВІТ	HYDF	RAULI	ICS D	ATA
Average Spec	ific Gravity	y of Solid	s	3.16		3.26								Bit H.S.I.	Bit	ΔΡ	Nozz	les (32nds)
Percent Low 0	Gravity Sol	lids		7.1%		6.3%								0.00	ŗ	osi	18	18 18
ppb Low Grav	bb Low Gravity Solids			59 ppb		52 ppb								Bit Impact	Noz Velo	zzle	18	18 18
Percent Barite	ercent Barite			6.2%		6.8%								Force		sec)		
ppb Barite	pb Barite			89 ppb		98 ppb	BIT D	ATA	Ма	anuf./Ty	pe	Security	/ PDC	0 lbs	()		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Но	ours	Foot	age RC	P ft/hr	Motor/N	WD	Calc	. Circ	Pressure
Sample Taker	n By			N. Dilly	0	P. Blair	6 3/4	11,063 ft	7	6.0	7,04	9 ft	92.8					

Remarks/Recommendations:

Mud Received: 3834bls

Plan forward: Flow check at shoe and POOH to run production

casing.

Sweeps: 2.5ppb MagmaFiber F, 5ppb NewPhalt, 5ppb NewCarb

Pumped 10bls sweeps every 300' drilled.

Rig Activity:

Drill/Slide ahead from 16,631' to 18,112'TD. Increased mud weight gragually from 10.3ppg to 10.5ppg before TD. Pumped 10bls sweeps every 300'. Backream from 18,12 to 17,742'. Pumped 3 tandem 30bls hi-vis sweeps and circulate hole clean. SOOH from 17,742' to 12,620'. Continue to strip out of hole filling backside with 17.0ppg kill mud at repor time. Treated active system with Mul, WA, Opti G, CaCl, and Lime. Ran active system continuously though mud chiller to control high temperature effects on downhole tools until POOH. BHT 302 / TQ 10,000-13,500 to TD.

Eı	ng. 1:	ı	Patric	k Bla	ir	Er	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
PI	none:	9:	36-46	5-09	52	Pł	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	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	\$15,175.59	\$73,783.20
•								•				INCLUDI	NG 3RD PAR	TY CHARGES	\$20,678.15	\$157,176.98

Date 09/14/21	Operator MAG	NOLIA OIL		Well Name a	nd No. DWOOD A		Rig Name and 24		ort #12
	DAILY	USAGE 8	& COST						ILATIVE
			Previous		Closing	Daily		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$44.56	93		93			3	\$1,336.80
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							
SAPP STICK (ea)	each	\$11.25						4	5 \$506.25
SOAP STICKS (ea)	each	\$7.00						4	
CACL2 (50)	50# sk	\$14.32	308		224	84	\$1,202.88	33	
LIME (50)	50# sk	\$5.00	150		100	50	\$250.00	47	
OPTI - G	50# sk	\$30.59	135 76		120 68	15 8	\$458.85 \$1,311.52	18	+
BENTONE 38 (50) BENTONE 910 (50)	50# sk	\$163.94 \$59.40	76		72	0	\$1,311.52	2	
BENTONE 910 (50)	50# sk	\$83.59	49		27	22	\$1,838.98	7	+
OPTI - MUL	gal	\$10.75	220		21	220	\$2,365.00	82	+
OPTI - WET	gal	\$8.34	330		165	165	\$1,376.10	56	<u> </u>
NEW PHALT	50# sk	\$38.72	128		120	8	\$309.76	5	+
OIL SORB (25)	25# sk	\$4.75	64		64				
NEW CARB (M) CYBERSEAL	50# sk	\$5.25	225		217	8	\$42.00	3	\$183.75
MAGMAFIBER F (25)	25# sk	\$28.05	298		288	10	\$280.50	3	1 \$953.70
MAGMAFIBER R (30)	30# sk	\$28.05	230		200	10	Ψ200.30	3	+ ψ955.70
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$12.04	40		40			2	\$301.00
MICA F (50)	50# sk	\$10.28	40		40				
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64				
NEW WATE (SACK DADITE)	100# ck	\$11.50	80		80				
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk	\$7.00	1200	400	1225	275	\$2,625.00	128	1 \$8,988.00
BARTE BOEK (100)	100# 3K	Ψ1.00	1200	400	1223	373	Ψ2,023.00	120	+ ψ0,900.00
									+
OPTI DRILL (OBM)	bbl	\$65.00	3834	-3834				-10	5 -\$6,825.00
OPTI DRILL (OBM)	bbl	\$65.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3339	3339				,
DISCOUNTED OBM	bbl	\$15.00							
MAGNOLIA OWNED MUD	bbl			495	271	224		22	1
									1
ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00	2	2 \$21,780.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	2	+
ENGINEERING (MILES)	each	\$1.00							L
•									
	each	\$15.00				1	\$15.00		\$60.00
Trucking (scale)		\$2.65	1			400	\$1,060.00	198	\$5,262.90
	each	Ψ2.00							
	each each	\$795.00							
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each	\$795.00 \$12.00						1	-
Trucking (scale) TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each	\$795.00						1	+

Date	Operator			Well Name a	and No.		Rig Name ar	nd No.	Report No.	
09/14/21	MAG	NOLIA OIL	& GAS	RE	DWOOD A	.1H	2	48	Repo	rt #12
	DAILY	USAGE 8	& COST						CUMUL	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel Transfer F/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31							3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33							7196	\$16,766.68
DIESEL 07-28-21	gal	\$2.34							7200	\$16,848.00
DIESEL 07-30-21	gal	\$2.34							7000	\$16,380.00
Diesel 07-31-21	gal	\$2.38								
Diesel Transfer F/Rommel 4H	gal	\$2.38	3280		968	2312	\$5,502.56		10972	\$26,113.36
Diesel 9-11-21	gal	\$2.39	7200		7200					
					1			1		
					1			1		
					1			1		
					1			1		
					1			1		
					1			1		
					1			1		
					1			1		
								1		
								1		
								1		
								1		
								1		
				<u> </u>				1		
					Daily S	ub-Total \$	5,502.56		\$83,3	93.78
								•		
	Cumi	ılative Tota	AES & 3rd	Party \$157	7,176.98					
	3			, , , , , ,						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
14.598	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
,	New Hole Vol.	-	365	279	71	-	-	-	-	-	_	-	-	-	-	_	_	_	-	_	-	_
, -	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
97	Chemical Additions	4		5	10	,	,	,	,	,		,	,	,	,	,	,	, ·	,	,	,	,
	Base Fluid Added	126	171	168	93	35																
	Barite Increase		21																			
	Weighted Mud Added		488	228																		
,	Slurry Added		100	220																		
	Water Added		60	55		10																
-	Added for Washout		- 00		151	18																
	Total Additions	130	740	AEC					_					_	_							
٠, ٠٠٠		130	748	456	254	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss																					
	Mud Loss to Cuttings		363	273	70																	
175	Unrecoverable Volume		37	75	55																	
450	Centrifuge Losses	165	40	55	25																	
1,805	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,975	Mud Transferred Out																					
3,610	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
-	Mud Recovered																					
				C	omment	ç.					C	omment	ç.						omment	· ·		
					Ommone							Ommone	···						Ommone	J.		
		7/29/21	2662 BBLS	S Rec from	Redwood	C1H. 328 I	BBLS insid	e Casing.	8/5/21							8/12/21						
4,057		7/30/21	488 from r to centrifuç	mud plant. ge.	363 lost to	cuttings, 37	7 lost to eva	ap, 40 lost	8/6/21							8/13/21						
	l	7/31/21	228 from r	mud plant. ge.	273 lost to	cuttings, 75	5 lost to eva	ap, 55 lost	8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
		8/2/21	Final Volum 3H. 508 B				nsferred to	Rommel	8/9/21							8/16/21						
		8/3/21							8/10/21							8/17/21						
		8/4/21							8/11/21							8/18/21						

OUTSOURCE FLUID SOLUTIONS LLC.

92.0°

10,949' TVD

Operator MAGN	NOLIA (OIL & G	SAS	Contractor PA	TERSO	ON	County / Parish /	Block	N	Engineer Start	Date 15/21	24 hr	ftg.		Drilled		12 ft
Well Name and No.	DWOO	D Δ 1H		Rig Name ar	nd No.		State	EXAS		Spud Date	15/21	Curre	nt ROP Oft/h	r	Activity		asing
Report for		- A III		Report for	240		Field / OCS-G #	_		Fluid Type	13/21	Circul	ating Rate	-		ating Pre	•
Kevin	Burt / J	ames I	Dyer	To	ol Pusi	ner	GIDDI	NGS (A	C)	0	ВМ		0 gpr	n		þ	si
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (BE	BL)	PUN	/IP #1		PUMP :	‡ 2	RIS	ER B	OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	63	4 bbl	Liner Size	4.	75 Line	r Size	4.75	Line	r Size	
10-12	14-40	8-20	>300	±290K	<10 <15	<10	In Hole	71	5 bbl	Stroke	1	2 Sti	oke	12	Str	oke	
				9/15/21		9/14/21	Active	122	0 bbl	bbl/stk	0.0	625 bb	l/stk (0.0625	bb	/stk	0.0000
Time Sample	Taken			0:30		13:00	Storage	e <u>224</u>	6 bbl	stk/min	() stk	/min	0	stk	/min	
Sample Location	on			pit		pit	Tot. on Lo	cation 359	5 bbl	gal/min	(0 ga	l/min	0	gal	/min	0
Flowline Temp	erature °F	-						PHHP = 0		C	IRCUL	ATION DA	ATA		n = 0	0.692	K = 177.275
Depth (ft)				18,112'		18,112'	Bit [Depth = 15,	200 '		Wash	out = 0%		Pum	p Effici	iency :	= 95%
Mud Weight (p	pg)			10.6		10.8	Drill String	Volume	to Bit	300.9 bbl	Str	rokes To Bi	t		Time	To Bit	
Funnel Vis (se	c/qt)		@ 106 °F	54		70	Disp.	Bottoms L	Jp Vol.	285.5 bbl	Botto	omsUp Stks	i	Bott	omsUp	Time	
600 rpm				42		55	104.7 bbl	TotalCi	rc.Vol.	1220.3 bb	I То	talCirc.Stks	i .	Tot	al Circ.	Time	
300 rpm				26		32		DRILLIN	G ASS	SEMBLY D	ATA			SOLI	s co	NTRC)L
200 rpm				19		26	Tubulars	OD (in.)	ID	(in.) Le	ength	Тор	U	nit	Scr	eens	Hours
100 rpm				13		17	Drill Pipe	5.500	4.	768 7	,143'	0'	Shal	cer 1	2	00	17.0
6 rpm				6		7	Collars	5.000	4.	276 8	,057'	7,143'	Shal	cer 2	2	00	17.0
3 rpm				5		6	Collars					15,200'	Shal	cer 3	2	00	17.0
Plastic Viscosi	ty (cp)		@ 150 °F	16		23	Dir. BHA					15,200'	Desa	ınder			
Yield Point (lb/	100 ft²)		T0 = 4	10		9		CASI	NG & I	HOLE DAT	A		Des	ilter			
Gel Strength (I	b/100 ft ²)	10	sec/10 min	7/10		8/11	Casing	OD (in.)	ID	(in.) D	epth	Тор	Centri	fuge 1			5.0
Gel Strength (I	b/100 ft ²)		30 min	12		14	Riser	20			0'		VOL	JME A	ccou	NTING	3 (bbls)
HTHP Filtrate	(cm/30 mi	n)	@ 300 °F	4.4		4.0	Surface	10 3/4	9.	950 3	,504'	0'	Prev	. Total	on Loc	cation	3610.1
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875 11	,055'	0'	Tran	sferred	In(+)/0	Out(-)	
Retort Solids 0	Content			15.7%		17%	Washout 1							0	il Adde	ed (+)	31.5
Corrected Soli	ds (vol%)			13.7%		14.7%	Washout 2							Barit	e Adde	ed (+)	8.7
Retort Oil Con	tent			63%		60.5%	Oper	n Hole Size	6.	750 18	3,112'		Other	Produc	t Usaç	ge (+)	3.0
Retort Water 0	Content			21.3%		22.5%	AN	NULAR GI	EOME	TRY & RHI	EOLOG	ξY		Wate	r Adde	ed (+)	
O/W Ratio				75:25		73:27	annula	r me	eas.	velocity	flow	ECD		Left on	Cuttin	gs (-)	0.0
Whole Mud Ch	nlorides (m	ng/L)		49,000		58,000	section	n de	epth	ft/min	reg	lb/gal		Mud	on cu	ttings	-8.0
Water Phase S	Salinity (pp	om)		265,102		287,859									Centri	fuges	-50.1
Whole Mud All	kalinity, Po	om		3.5		4.0	6.875x5	.5 7,	143'	0.0	lam	10.60	Est	. Total	on Loc	ation	3595.2
Excess Lime (I	lb/bbl)			4.6 ppb		5.2 ppb	6.875x	5 11,	,055'	0.0	lam	10.60	Est. L	osses/0	Gains ((-)/(+)	0.0
Electrical Stab	ility (volts)	1		555 v		465 v	6.75x5	15	,200'	0.0	lam	10.60	В	IT HYD	RAUL	ICS D	ATA
Average Speci	ific Gravity	of Solids	6	3.30		3.26							Bit H.S	.I. Bi	t ∆P	Nozz	les (32nds)
Percent Low G	Gravity Sol	ids		6.3%		7.1%											
ppb Low Gravi	ty Solids			52 ppb		58 ppb							Bit Impa	ct	ozzle locity		
Percent Barite				7.4%		7.6%							Force		sec)		
ppb Barite				107 ppb		109 ppb	BIT D	ATA	Ma	anuf./Type							
Estimated Tota	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage	ROP ft/hr	Motor	'MWD	Calo	c. Circ	. Pressure
Sample Taken	Ву			N. Dilly	0	P. Blair	6 3/4										
Remarks/Reco	mmendatio	ons:					Rig Activity:										

Mud Received: 3834bls

Plan forward: Finish running casing and cement.

Caught heavy mud from annulus in trip tanks and weighed up to 17.0ppg to top off kill mud frac tank.

Continue to strip out of hole filling backside with 17.0ppg kill mud to shoe. Flow check and finish POOH on elevators. M/U casing tools/shoe and run 8,057' of 5" casing. Swap to 5.5" casing tools and run casing down to 15,200' at report time. Continue running production casing. Using diesel additions and centrifuge to maintain mud weight 10.5ppg in active pits during casing run. Treated active system with Lime in preparation for depleted alkalinity of mud left in hole. BHT 302 F

Е	ng. 1:	-	Patric	k Blai	ir	Eı	ng. 2:	Nic	k Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
P	hone:	9	36-46	5-09	52	PI	hone:	337-2	207-8848	Phone:	432-686-736	1 Phone:	-			
W 1	P 1	Y 1	E 1	C 0	g 1	G 1	H 1	O 1	carefully	and may be	used if the user		er, no representat	has been prepared ion is made as to the	\$4,899.40	\$78,682.60
												INCLUE	ING 3RD PAR	RTY CHARGES	\$8,049.30	\$165,226.28

Date 09/15/21	Operator MAG I	NOLIA OIL		Well Name a	DWOOD A	1H	Rig Name ar	48	Report No. Repo	rt #13
	DAILY	USAGE 8	& COST				•		CUMU	LATIVE
H	I I Ir	11-11-01	Previous	D i d	Closing	Daily	D-11- 01		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cos
SAPP (50)	50# sk	\$44.56			93			_	30	\$1,336.80
PHPA LIQUID (pail)	5 gal	\$41.36			29			-		
EVO-LUBE	gal	\$14.00						-		
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	100# sk 25# sk	\$19.75 \$162.83						-		
SAPP STICK (ea)	each	\$11.25						-	45	\$506.25
SOAP STICKS (ea)	each	\$7.00							45	\$315.00
CACL2 (50)	50# sk	\$14.32	224	224	448				336	\$4,811.52
LIME (50)	50# sk	\$5.00	100	250	300	50	\$250.00		525	\$2,625.00
OPTI - G	50# sk	\$30.59	120	80	200				180	· ,
BENTONE 38 (50)	50# sk	\$163.94	68	40	108			-	24	· <i>'</i>
BENTONE 910 (50)	50# sk	\$59.40	72	00	72				25	
BENTONE 990 (50) OPTI - MUL	50# sk	\$83.59 \$10.75	27	38 440	65 440				73 825	<u> </u>
OPTI - WOL	gal gal	\$8.34	165	440	605			-	565	· ,
NEW PHALT	50# sk	\$38.72	120	440	120			 	55	
OIL SORB (25)	25# sk	\$4.75	64		64			-		ψ2,120.00
								-		
NEW CARR (A)		A						-		0.125
NEW CARB (M)	50# sk	\$5.25	217		217			-	35	\$183.75
CYBERSEAL MAGMAFIBER F (25)	25# sk	\$28.05	288		288			-	34	\$953.70
MAGMAFIBER R (30)	30# sk	\$28.05	200		200				34	φ955.70
VARISEAL	50# sk	\$26.50						-		
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	40		40			-	25	\$301.00
MICA F (50)	50# sk	\$10.28	40		40			-		·
GRAPHITE POWDER F (50)	50# sk	\$24.14	64		64					
								_		
NEW WATE (SACK BARITE)	100# sk	\$11.50	80		80					
BARITE BULK (100)	100# sk	\$7.00	1225		1100	125	\$875.00		1409	\$9,863.00
								_		
								-		
								-		
								-		
								-		•
OPTI DRILL (OBM) OPTI DRILL (OBM)	bbl	\$65.00 \$65.00			3339				-105	-\$6,825.00
DISCOUNTED OBM	bbl	\$15.00			3339			-		
MAGNOLIA OWNED MUD	bbl	ψ10.00	271		256	15		-	239	
								=		
								<u> </u>		
								-		
						2	\$1,980.00		24	\$23,760.00
ENGINEERING (24 HR)	each	\$990.00					\$60.00			
ENGINEERING (DIEM)	each bbl	\$990.00 \$30.00				2	\$60.00		24	\$720.00
	+					200				
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00 \$1.00				200	\$200.00		24 200	\$200.00
ENGINEERING (DIEM) ENGINEERING (MILES) FORKLIFT WITH OPERATOR	bbl each each	\$30.00 \$1.00 \$125.00						 - - -	24 200 1	\$200.00 \$125.00
ENGINEERING (DIEM) ENGINEERING (MILES) FORKLIFT WITH OPERATOR Trucking (scale)	bbl each each	\$30.00 \$1.00 \$125.00 \$15.00				200	\$200.00 \$125.00	-	24 200 1 4	\$200.00 \$125.00 \$60.00
ENGINEERING (DIEM) ENGINEERING (MILES) FORKLIFT WITH OPERATOR Trucking (scale) TRUCKING (cwt)	each each each	\$30.00 \$1.00 \$125.00 \$15.00 \$2.65				200	\$200.00 \$125.00	-	24 200 1	\$200.00 \$125.00 \$60.00
ENGINEERING (DIEM) ENGINEERING (MILES) FORKLIFT WITH OPERATOR Trucking (scale) TRUCKING (cwt) TRUCKING (min)	each each each each each	\$30.00 \$1.00 \$125.00 \$15.00 \$2.65 \$795.00				1 396	\$200.00 \$125.00 \$1,049.40	- - - - - - -	24 200 1 4 2382	\$200.00 \$125.00 \$60.00 \$6,312.30
ENGINEERING (DIEM) ENGINEERING (MILES) FORKLIFT WITH OPERATOR Trucking (scale) TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each each	\$30.00 \$1.00 \$125.00 \$15.00 \$2.65 \$795.00 \$12.00				200 1 396	\$200.00 \$125.00 \$1,049.40 \$204.00	-	24 200 1 4 2382	\$125.00 \$60.00 \$6,312.30 \$372.00
ENGINEERING (DIEM) ENGINEERING (MILES) FORKLIFT WITH OPERATOR Trucking (scale) TRUCKING (cwt)	each each each each each	\$30.00 \$1.00 \$125.00 \$15.00 \$2.65 \$795.00				1 396	\$200.00 \$125.00 \$1,049.40 \$204.00	-	24 200 1 4 2382	\$200.00 \$125.00 \$60.00 \$6,312.30

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
09/15/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	24	48	Repo	rt #13
	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/Rommel 3H	gal	\$2.39								
DIESEL transfer from Redwood C-1H	gal	\$2.31						-	3154	\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33						-		\$16,766.68
DIESEL 07-28-21	gal	\$2.34								\$16,848.00
DIESEL 07-30-21	gal	\$2.34								\$16,380.00
Diesel 07-31-21	gal	\$2.38						-	7000	Ψ10,000.00
Diesel 07-31-21 Diesel Transfer F/Rommel 4H	gal	\$2.38	968			968	\$2,303.84	-	11040	\$28,417.20
Diesel 9-11-21		\$2.39	7200		6846	354		-	354	\$846.06
Diesel 9-14-2021	gal gal	\$2.39	7200	7000		354	φ040.00	-	354	Ψ040.00
								-		
								-		
								- - -		
								-		
								-		
								-		
								-		
								-		
					Daily S	ub-Total \$3	3,149.90		\$86,5	43.68
	Cumu	ulative Total	AES & 3rd	Party \$165	,226.28			. L		

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

					WEEK 1							WEEK 2							WEEK 3			
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
	Footage Drilled	-	3,857	2,940	752	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-
,	New Hole Vol.	-	365	279	71	_	-	_	_	_	_	_		_	_	_	_	_	_		-	_
1,021	Starting System Volume			3,263				2 402	2 402		2 402	2 402	2 402	2 402		2 402	2 402		2 402			
100	• •	2,990	2,955		3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
	Chemical Additions Base Fluid Added	4 4 2 2	8	5	10	25																
		126	171	168	93	35																
	Barite Increase		21	000																		
	Weighted Mud Added		488	228																		
	Slurry Added		00			40																
	Water Added		60	55	454	10																
	Added for Washout				151	18																
5,444	Total Additions	130	748	456	254	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
-	Formation Loss																					
	Mud Loss to Cuttings		363	273	70																	
	Unrecoverable Volume		37	75	55																	
500	Centrifuge Losses	165	40	55	25																	
1,863	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,975	Mud Transferred Out																					
3,595	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483
-	Mud Recovered																					
				С	omment	s:					C	omments	s:					С	omment	s:		
	,	7/29/21	2662 BBL	S Rec from	Redwood (C1H. 328	BBLS inside	e Casing.	8/5/21							8/12/21						
4,057		7/30/21	488 from r to centrifuç	nud plant. ge.	363 lost to	cuttings, 37	7 lost to eva	ap, 40 lost	8/6/21							8/13/21						
		7/31/21	228 from r to centrifuç	nud plant. ge.	273 lost to	cuttings, 75	5 lost to eva	ap, 55 lost	8/7/21							8/14/21						
		8/1/21							8/8/21							8/15/21						
			Final Volum 3H. 508 B				nsferred to	Rommel	8/9/21							8/16/21						
		8/3/21							8/10/21							8/17/21						
		8/4/21							8/11/21							8/18/21						

110 Old Market St. St Martinville, LA 70582

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

0' TVD

REDWOOD A 1H Report for Kevin Burt / James Dyer		248 ool Push	HTHP <10 9/15/21 13:00 pit 18,112' 10.5 70 44 27	Field / OCS-G # GIDDII MUD VO In Pits In Hole Active Storage Tot. on Loc Drill String Disp.	660 2423 cation 3083 PHHP = 0 Bit Depth = ' Volume t	Flu Flu bbl bbl bbl	O7/15 Jid Type OB PUMF Liner Size Stroke bbl/stk stk/min gal/min	M P #1	O Pt Liner Siz Stroke bbl/stk stk/mir gal/mir	### Open Company of the Image o	RIS Z Stro Stk/	Skid ting Pres p ER BC Size oke	sure si DOS	
Kevin Burt / James Dyer MUD PROPERTY SPECIFICATION OF PROPERTY SP	To CATIONS CaCl2 ±290K 9/15/21 0:30 pit 18,112' 10.6 54 42 26 19 13 6 5	S GELS	HTHP <10 9/15/21 13:00 pit 18,112' 10.5 70 44	MUD VO In Pits In Hole Active Storage Tot. on Loc Drill String Disp.	660 0 b 660 2423 cation 3083 PHHP = 0 Bit Depth = '	bbl bbl	PUMF Liner Size Stroke bbl/stk stk/min gal/min	M 4.75 12 0.0625 0 0	Pt Liner Siz Stroke bbl/stk stk/mir gal/mir	gpm UMP #2 ze 4.7 12 x 0.06	RIS Z Stro Stk/	PER BO	sure si DOS	TER
Weight	CaCl2 ±290K 9/15/21 0:30 pit 18,112' 10.6 54 42 26 19 13 6 5	S GELS	HTHP <10 9/15/21 13:00 pit 18,112' 10.5 70 44	MUD VO In Pits In Hole Active Storage Tot. on Loc Drill String Disp.	660 0 b 660 2423 cation 3083 PHHP = 0 Bit Depth = '	bbl bbl bbl	PUMF Liner Size Stroke bbl/stk stk/min gal/min	9 #1 4.75 12 0.0625 0	Pt Liner Siz Stroke bbl/stk stk/mir gal/mir	UMP #2 ze 4.7 12 x 0.06	Lines Stro Stro Stro Stk/	ER BO	0.0	
Weight PV YP E.S. 10-12 14-40 8-20 >300 Time Sample Taken Sample Location Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	CaCl2 ±290K 9/15/21 0:30 pit 18,112' 10.6 54 42 26 19 13 6 5	GELS	<10 9/15/21 13:00 pit 18,112' 10.5 70 44	In Pits In Hole Active Storage Tot. on Loc Drill String Disp.	660 0 b 660 2423 cation 3083 PHHP = 0 Bit Depth = '	bbl Lbbl bbl	Liner Size Stroke bbl/stk stk/min gal/min	4.75 12 0.0625 0	Stroke bbl/stk stk/mir gal/mir	ze 4.7 12 3 0.06	Lines Stro Stro Stro Stk/	Size bke /stk	0.0	
10-12	#290K 9/15/21 0:30 pit 18,112' 10.6 54 42 26 19 13 6 5		<10 9/15/21 13:00 pit 18,112' 10.5 70 44	In Hole Active Storage Tot. on Loc E Drill String Disp.	0 b 660 2423 cation 3083 PHHP = 0 Bit Depth = '	bbl bbl bbl	Stroke bbl/stk stk/min gal/min	12 0.0625 0 0	Stroke bbl/stk stk/mir gal/mir	12 x 0.06 n 0	2 Stro 525 bbl stk/	oke /stk min		000
Time Sample Taken Sample Location Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	9/15/21 0:30 pit 18,112' 10.6 54 42 26 19 13 6 5	<10 <15	9/15/21 13:00 pit 18,112' 10.5 70	Active Storage Tot. on Loc E Drill String Disp.	660 2423 cation 3083 PHHP = 0 Bit Depth = ' Volume t	bbl bbl	bbl/stk stk/min gal/min	0.0625 0 0	bbl/stk stk/mir gal/mir	o.06	525 bbl	/stk min		000
Time Sample Taken Sample Location Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	0:30 pit 18,112' 10.6 54 42 26 19 13 6		13:00 pit 18,112' 10.5 70 44	Storage Tot. on Loc E Drill String Disp.	2423 cation 3083 PHHP = 0 Bit Depth = ' Volume t	bbl bbl	stk/min gal/min	0	stk/mir gal/mir	n 0	stk/	min		000
Sample Location Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	pit 18,112' 10.6 54 42 26 19 13 6 5		pit 18,112' 10.5 70 44	Tot. on Loc E Drill String Disp.	cation 3083 PHHP = 0 Bit Depth = ' Volume t	bbl	gal/min	0	gal/mir					
Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	18,112' 10.6 54 42 26 19 13 6 5		18,112' 10.5 70 44	Drill String Disp.	PHHP = 0 Bit Depth = ' Volume t					1 0	gai/	min		0
Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	10.6 54 42 26 19 13 6 5		10.5 70 44	Drill String Disp.	Bit Depth = '		CIF	CULATION			n - (0.692	V _ 1	
Mud Weight (ppg) Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	10.6 54 42 26 19 13 6 5		10.5 70 44	Drill String Disp.	Volume t		١.,	Vashout = 0			Pump Effici			
Funnel Vis (sec/qt) @ 106 °F 600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	54 42 26 19 13 6		70 44	Disp.		o Dit	0.0 bbl	Strokes To			Time		. 33 /	,
600 rpm 300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	42 26 19 13 6		44		Bottoms Up		0.0 bbl	BottomsUp :			BottomsUp			
300 rpm 200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	26 19 13 6 5			0.0 bbl	TotalCirc			TotalCirc.			Total Circ.			
200 rpm 100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	19 13 6 5			0.0 bbi	DRILLING				SIKS	sc	DLIDS CO		<u> </u>	
100 rpm 6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	13 6 5		20	Tubulars	OD (in.)	ID (in			0	Unit		eens		ours
6 rpm 3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	6	1	15	Drill Pipe	, ,	.5 (111	0			Shaker		00		.0
3 rpm Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	5		6	Collars			· ·	0'		Shaker		00		.0
Plastic Viscosity (cp) @ 150 °F Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)			6	Collars				0'		Shaker		00		.0
Yield Point (lb/100 ft²) T0 = 4 Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)			17	Dir. BHA				0'		Desande			•	
Gel Strength (lb/100 ft²) 10 sec/10 min Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	10		10			3 & HO	LE DATA			Desilter				
Gel Strength (lb/100 ft²) 30 min HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	7/10		6/9	Casing	OD (in.)	ID (in		oth Top	<u> </u>	Centrifuge				ļ
HTHP Filtrate (cm/30 min) @ 300 °F HTHP Cake Thickness (32nds) Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	12		11	Riser		,	0	•			E ACCOU	NTING	(bb	ls)
Retort Solids Content Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	4.4		4.4	Surface	10 3/4		3,5	04' 0'		Prev. To	otal on Loc	ation	3	595.2
Corrected Solids (vol%) Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	2.0		2.0	Int. Csg.	7 5/8		11,0	55' 0'		Transfer	red In(+)/0	Out(-)		738.0
Retort Oil Content Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	15.7%		15%	Prod.	5 1/2		10,0	52'			Oil Adde	ed (+)		0.0
Retort Water Content O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	13.7%		13%	Prod.	5		8,0	57'		В	Barite Adde	ed (+)		0.0
O/W Ratio Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	63%		64%	Open	n Hole Size	0.00	0 18,1	12'	(Other Pro	oduct Usag	je (+)		0.0
Whole Mud Chlorides (mg/L) Water Phase Salinity (ppm)	21.3%		21%	ANI	NULAR GEO	OMETR	Y & RHEC	LOGY		V	/ater Adde	ed (+)	;	300.0
Water Phase Salinity (ppm)	75:25		75:25	annular	r mea	10	velocity	flow ECI	n	Lef	t on Cuttin	gs (-)		0.0
7 (1)	49,000		51,000	section			ft/min	reg lb/g		I	Lost Retur	ns (-)		-34.2
Whole Mud Alkalinity, Pom	265,102		275,793					L	1	Non-Reco	overable V	ol. (-)		-40.0
=	3.5		3.5							Est. To	otal on Loc	ation	3	083.0
Excess Lime (lb/bbl)	4.6 ppb		4.6 ppb							Est. Loss	es/Gains (-)/(+)		0.0
Electrical Stability (volts)	555 v		510 v							BIT H	IYDRAUL	ICS D	ΔТА	
Average Specific Gravity of Solids	3.30		3.34						Ві	it H.S.I.	Bit ∆P	Nozzl	es (3	2nds)
Percent Low Gravity Solids	6.3%		5.7%											
ppb Low Gravity Solids	52 ppb		47 ppb						Bit	t Impact	Nozzle Velocity			
Percent Barite	7.4%		7.3%							Force	(ft/sec)			
ppb Barite	107 ppb		105 ppb	BIT D	ATA	Manu	uf./Type							
Estimated Total LCM in System ppb				Size	Depth In	Hour	rs Foot	age ROP f	ft/hr I	Motor/MV	VD Calc	. Circ.	Pres	sure
Sample Taken By	N. Dilly	0	P. Blair											
Remarks/Recommendations: FINAL REPORT PLAN FORWARD: SKID RIG TO RED	WOOD (C1H.		head and Test lines 355bls of	running ca d circulate of s, pump 80 f freshwate nes and sta	1 1/2 B bls 10. r (Floa	3/U throug .5ppg spa its held 50	h casing (lo cer, 253bls Opsi). Rig	ost 35b 3 13.5p down o	ols down pg ceme cementin	hole while ent, and b	e circu ump nent. \	ılatir olug Vasl	ng). with
3			432-686	-	hone: d orally or writt		n, has been			aily Total		umulati		

INCLUDING 3RD PARTY CHARGES

\$0.00

\$165,226.28

Date 09/16/21	Operator MAG I	NOLIA OIL		Well Name a	nd No. DWOOD A	1H	Rig Name an	d No. 18	Report No. Repo	rt #14
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost		Cum	Cum Cost
			Inventory		Inventory	Usage	Daily Gost		Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$44.56 \$41.36	93	-93 -29			+		30	\$1,336.80
EVO-LUBE	gal	\$14.00	23	23						
NEW GEL (PREMIUM)	100# sk	\$19.75								
ALUMINUM TRISTEARATE	25# sk	\$162.83								
SAPP STICK (ea)	each	\$11.25							45	\$506.25
SOAP STICKS (ea)	each	\$7.00							45	\$315.00
04010 (50)	50%-1-	#44.00	440	440					200	\$4.044.50
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.00	448 300	-448 -300					336 525	\$4,811.52 \$2,625.00
OPTI - G	50# sk	\$30.59	200	-200					180	
BENTONE 38 (50)	50# sk	\$163.94	108	-108					24	\$3,934.56
BENTONE 910 (50)	50# sk	\$59.40	72	-72					25	\$1,485.00
BENTONE 990 (50)	50# sk	\$83.59	67	-67					73	· ,
OPTI - MUL	gal	\$10.75	440	-440					825	- '
OPTI - WET NEW PHALT	gal 50# sk	\$8.34 \$38.72	605 120	-605 -120			1		565 55	
OIL SORB (25)	25# sk	\$4.75	64	-64					33	ψ2,129.00
NEW CARD (12)		±-								* *
NEW CARB (M) CYBERSEAL	50# sk	\$5.25	217	-217					35	\$183.75
MAGMAFIBER F (25)	25# sk	\$28.05	288	-288					34	\$953.70
MAGMAFIBER R (30)	30# sk	\$28.05	200	200						Ψ000110
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$12.04	40	-40					25	\$301.00
MICA F (50)	50# sk	\$10.28	40	-40						
GRAPHITE POWDER F (50)	50# sk	\$24.14	64	-64						
NEW WATE (SACK BARITE)	100# sk	\$11.50	80	-80						
BARITE BULK (100)	100# sk	\$7.00	1100	-1100					1409	\$9,863.00
OPTI DDIII (OPM)	hhl	\$65.00							105	¢6 925 00
OPTI DRILL (OBM) OPTI DRILL (OBM)	bbl	\$65.00 \$65.00	3339	-3339			+		-105	-\$6,825.00
DISCOUNTED OBM	bbl	\$15.00	3339	5558						
MAGNOLIA OWNED MUD	bbl	V	256	-246		10)		249	
ENGINEERING (24 HR)	each	\$990.00							24	\$23,760.00
ENGINEERING (DIEM)	bbl	\$30.00							24	\$720.00
ENGINEERING (MILES)	each	\$1.00							200	\$200.00
EODIZI IET WITH ORSS ATOS		M405 = -							<u> </u>	#405.5
FORKLIFT WITH OPERATOR Trucking (scale)	each each	\$125.00 \$15.00							1 4	\$125.00 \$60.00
TRUCKING (cwt)	each	\$15.00							2382	
TRUCKING (min)	each	\$795.00							2002	Ţ =, 0 . 2 . 00
PALLETS (ea)	each	\$12.00							31	\$372.00
SHRINK WRAP (ea)	each	\$12.00							27	\$324.00
					Cumulati	ve Total \$	578,682.60		\$78,6	82.60

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
09/16/21	MAGI	NOLIA OIL	& GAS	RE	DWOOD A	.1H	24	48	Repo	rt #14
	DAILY	USAGE 8	k COST				<u>-I</u>		CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	-	Cum	Cum Cost
			Inventory	Neceived	Inventory	Usage	Daily Cost	_	Usage	Cum Cost
Diesel Transfer F/Rommel 3H	gal	\$2.39						-		
DIESEL transfer from Redwood C-1H	gal	\$2.31								\$7,285.74
DIESEL transfer from Redwood C-1H	gal	\$2.33								\$16,766.68
DIESEL 07-28-21	gal	\$2.34						L	7200	\$16,848.00
DIESEL 07-30-21	gal	\$2.34							7000	\$16,380.0
Diesel 07-31-21	gal	\$2.38								
Diesel Transfer F/Rommel 4H	gal	\$2.38							11940	\$28,417.2
Diesel 9-11-21	gal	\$2.39	6846	-6846					354	\$846.0
Diesel 9-14-2021	gal	\$2.36	7000	-7000						
								_		
								_		
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						_		_		
								_		
									\$86,5	43.68
	Cumi	ılative Total	AES & 3rd	Party \$165	,226.28					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: RED

		WEEK 1								WEEK 2							WEEK 3						
	Date	7/29/21	7/30/21	7/31/21	8/1/21	8/2/21	8/3/21	8/4/21	8/5/21	8/6/21	8/7/21	8/8/21	8/9/21	8/10/21	8/11/21	8/12/21	8/13/21	8/14/21	8/15/21	8/16/21	8/17/21	8/18/21	
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	
Grand	Starting Depth	3,514	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	
Totals	Ending Depth	3,514	7,371	10,311	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	
	Footage Drilled	-	3,857	2,940	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	New Hole Vol.	_	365	279	71	_		_	_			_	_	_		_	_	_	_	_		_	
1,027	Starting System Volume	2,990	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	
100	Chemical Additions	2,990	2,933	3,203	10	3,420	3,463	3,463	3,403	3,403	3,463	3,463	3,463	3,403	3,463	3,403	3,463	3,463	3,403	3,463	3,463	3,463	
	Base Fluid Added	126	171	168	93	35																	
			21																				
	Weighted Mud Added		488	228																			
,	Slurry Added																						
425	Water Added		60	55		10																	
	Added for Washout				151	18																	
5,744	Total Additions	130	748	456	254	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
34																							
1,188	Mud Loss to Cuttings		363	273	70																		
215	Unrecoverable Volume		37	75	55																		
500	Centrifuge Losses	165	40	55	25																		
1,937	Total Losses	165	440	403	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 713	Mud Transferred Out																						
	Ending System Volume	2,955	3,263	3,316	3,420	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	3,483	
		_,,,,,,	1 -,	,,,,,,	-,	-,	-,	,,,,,,	5,100	-,	-,	1	1	0,100	-,	-,		, ,,,,,,	0,100	-,	-,	3,100	
-	Mud Recovered																						
		Comments:						Comments:						Comments:									
	562 BBLS Rec from Redwood C1H. 328 BBLS inside Casing.					8/5/21							8/12/21										
]								-														
3,319	7/31/21 228 from mud plant. 273 lost to cuttings, 75 lost to evap, 55 lost to centrifuge.						ap, 40 lost	8/6/21							8/13/21								
							ap, 55 lost	8/7/21							8/14/21								
							8/8/21							8/15/21									
	8/2/21 Final Volume 3483 BBLS. 2975 BBLS Transferred to Rommel 3H. 508 BBLS will be left inside casing.							8/9/21							8/16/21								
							8/10/21							8/17/21									
								8/11/21							8/18/21								