

02/02/22

110 Old Market St.
St Martinville, LA 70582

Report #1
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON		Engineer Start Date 02/01/22		24 hr fig. 2,828 ft		Drilled Depth 2,828 ft							
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS		Spud Date 02/01/22		Current ROP 0 ft/hr		Activity Run Casing							
Report for Kevin Burt/Chris Mayeux				Report for Tool Pusher			Field / OCS-G # GIDDINGS		Fluid Type WBM		Circulating Rate 0 gpm		Circulating Pressure psi							
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER							
Weight 8.4-9.6		PV 0-10	YP 0-10	GELS <5 <10	pH 8.4-9	API fl <25	% Solids 2-10	In Pits 483 bbl		Liner Size 5.25		Liner Size 5.25		Liner Size						
								In Hole 531 bbl		Stroke 12		Stroke 12		Stroke						
					2/2/22			Active 483 bbl		bbl/stk 0.0763		bbl/stk 0.0763		bbl/stk 0.0000						
Time Sample Taken					0:30			Storage		stk/min 0		stk/min 0		stk/min						
Sample Location					pit			Tot. on Location 1014 bbl		gal/min 0		gal/min 0		gal/min 0						
Flowline Temperature °F								PHHP = 0 CIRCULATION DATA n = 0.585 K = 26.563												
Depth (ft)				2,828'				Bit Depth = '			Washout = 5%		Pump Efficiency = 95%							
Mud Weight (ppg)				9.2				Drill String Disp.	Volume to Bit 0.0 bbl		Strokes To Bit			Time To Bit						
Funnel Vis (sec/qt) @ 67 °F				30					Bottoms Up Vol. 0.0 bbl		BottomsUp Stks			BottomsUp Time						
600 rpm				3					0.0 bbl		Riser Ann. Vol. 0.0 bbl		Riser Strokes		Riser Circ. Time					
300 rpm				2				DRILLING ASSEMBLY DATA						SOLIDS CONTROL						
200 rpm				1				Tubulars	OD (in.)	ID (in.)	Length		Top		Unit	Screens		Hours		
100 rpm				1				Drill Pipe	5.000	4.276	0'		0'		Shaker 1	140		12.0		
6 rpm				1				Hevi Wt	5.500	3.000			0'		Shaker 2	140		12.0		
3 rpm				1				Dir. BHA	8.000	2.875			0'		Shaker 3	140		12.0		
Plastic Viscosity (cp) @ 120 °F				1								0'		Desander						
Yield Point (lb/100 ft²) T0 = 1				1				CASING & HOLE DATA								Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min				1/1				Casing	OD (in.)	ID (in.)	Depth		Top		Centrifuge 1			12.0		
Gel Strength (lb/100 ft²) 30 min				1				Riser	20		108'				VOLUME ACCOUNTING (bbls)					
API Filtrate / Cake Thickness								Surface	10 3/4	9.950			108'		Prev. Total on Location			0.0		
HTHP Filtrate / Cake Thickness @ 0 °F								Int. Csg.					108'		Transferred In(+)/Out(-)					
Retort Solids Content				6.4%				Washout 1							Oil Added (+)			0.0		
Retort Oil Content								Washout 2							Barite Added (+)			0.0		
Retort Water Content				93.6%				Open Hole Size	14.175	2,828'					Other Product Usage (+)			3.3		
Sand Content				0.3%				ANNULAR GEOMETRY & RHEOLOGY								Desander				
M.B.T. (Methylene Blue Capacity) (ppb)								annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal			Centrifuge 1			12.0		
pH				7.0											Est. Total on Location			1013.9		
Alkalinity, Mud Pm															Est. Losses/Gains (-)/(+)			0.0		
Alkalinities, Filtrate Pf/Mf															BIT HYDRAULICS DATA					
Chlorides (mg/L)				760											Bit H.S.I.	Bit ΔP	Nozzles (32nds)			
Calcium (ppm)				280											0.00	psi	14	14	14	
Excess Lime (lb/bbl)																				
Average Specific Gravity of Solids				2.60	2.60	2.60														
Percent Low Gravity Solids				6.3%												Bit Impact Force	Nozzle Velocity (ft/sec)	14	14	14
Percent Drill Solids				6.3%													14	14	14	
PPA Spurt / Total (ml) @ 0 °F								BIT DATA		Manuf./Type			Ulterra / PDC		0 lbs	0				
Estimated Total LCM in System ppb								Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure						
Sample Taken By				N. Dilly				13 1/2	0 ft	8.0	2,828 ft	353.5	psi							
Remarks/Recommendations: Transfer 1167bbls OBM from the Klondike Rush HO6 KL Allocated: 1167bbls OBM Left 262bbls 9.0ppg OBM in casing on the Klondike Rush HO6							Rig Activity: Skid rig, pick up directional tools, and TIH to 108'. Drill with freshwater from 108' to 2,828'. Pretreated freshwater with 1/2 drum of soap and 12sx sapp. Continue with soap/sapp additions to 2,500'. Pumped 30bbls soap/sapp sweeps every 300' and 100bbls every 1,000' drilled. Pumped 2 tandem 30bbls hi-vis PHPA sweeps at TD and circulate clean. POOH and rig up casing tools. Run 10 3/4" casing at report time.													
Eng. 1: Patrick Blair		Eng. 2: Nick Dilly		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:		Daily Total		Cumulative Cost								
Phone: 936-465-0952		Phone: 337-207-8848		Phone: 432-686-7361		Phone: -				\$4,168.64		\$4,168.64								
W 1		P 1		Y 1		g 1		G 1		p 0		A 1		S 1		C 0		Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.		
INCLUDING 3RD PARTY CHARGES											\$4,168.64		\$4,168.64							

02/03/22

110 Old Market St.
St Martinville, LA 70582

Report #2
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

10.6° 2,734' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON			Engineer Start Date 02/01/22		24 hr fig. 0 ft		Drilled Depth 2,828 ft						
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS			Spud Date 02/01/22		Current ROP 0 ft/hr		Activity Circulating						
Report for Kevin Burt/Chris Mayeux				Report for Tool Pusher			Field / OCS-G # GIDDINGS			Fluid Type OBM		Circulating Rate 481 gpm		Circulating Pressure 1,533 psi						
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)			PUMP #1		PUMP #2		RISER BOOSTER						
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	683 bbl	Liner Size	5.25	Liner Size	5.25	Liner Size							
15-17	20-40	8-20	>500	±275K	<10 <15	<6	In Hole	233 bbl	Stroke	12	Stroke	12	Stroke							
				2/3/22			Active	909 bbl	bbl/stk	0.0763	bbl/stk	0.0763	bbl/stk	0.0000						
Time Sample Taken				0:30			Storage	1000 bbl	stk/min	73	stk/min	77	stk/min							
Sample Location				pit			Tot. on Location	1916 bbl	gal/min	234	gal/min	247	gal/min 0							
Flowline Temperature °F				77 °F			PHHP = 430 CIRCULATION DATA n = 0.667 K = 135.006													
Depth (ft)				2,828'			Bit Depth = 2,755 '			Washout = 5%		Pump Efficiency = 95%								
Mud Weight (ppg)				8.9			Drill String Disp.	Volume to Bit	46.1 bbl	Strokes To Bit 604		Time To Bit 4 min								
Funnel Vis (sec/qt) @ 72 °F				44				Bottoms Up Vol.	180.1 bbl	BottomsUp Stks 2,360		BottomsUp Time 16 min								
600 rpm				27				Riser Ann. Vol.	-2.6 bbl	Riser Strokes -34		Riser Circ. Time 0 min								
300 rpm				17			DRILLING ASSEMBLY DATA					SOLIDS CONTROL								
200 rpm				12			Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours						
100 rpm				8			Drill Pipe	5.000	4.276	2,450'	0'	Shaker 1	140	9.0						
6 rpm				4			Hevi Wt	6.500	3.000	190'	2,450'	Shaker 2	140	9.0						
3 rpm				3			Dir. BHA	8.000	2.875	115'	2,640'	Shaker 3	140	9.0						
Plastic Viscosity (cp) @ 150 °F				10			2,755'									Desander				
Yield Point (lb/100 ft²) T0 = 2				7			CASING & HOLE DATA									Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min				4/5			Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1								
Gel Strength (lb/100 ft²) 30 min				6			Riser	20		108'		VOLUME ACCOUNTING (bbls)								
HTHP Filtrate (cm/30 min) @ 300 °F				10.8			Surface	10 3/4	9.950	2,812'	108'	Prev. Total on Location 1013.9								
HTHP Cake Thickness (32nds)				1.0			Int. Csg.			108'		Transferred In(+)/Out(-) 1916.0								
Retort Solids Content				9%			Washout 1					Oil Added (+) 0.0								
Corrected Solids (vol%)				6.9%			Washout 2					Barite Added (+) 0.0								
Retort Oil Content				63%			Open Hole Size 10.369 2,828'					Other Product Usage (+) 0.0								
Retort Water Content				28%			ANNULAR GEOMETRY & RHEOLOGY									Water Added (+)				
O/W Ratio				69:31			annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-) 0.0								
Whole Mud Chlorides (mg/L)				54,000			0x5 108' -471.3 8.90									Sand Trap Discharge -1013.5				
Water Phase Salinity (ppm)				232,196			9.95x5 2,450' 159.2 lam 9.03									Est. Total on Location 1916.4				
Whole Mud Alkalinity, Pom				2.0			9.95x6.5 2,640' 207.6 lam 9.04									Est. Losses/Gains (-)/(+) 0.0				
Excess Lime (lb/bbl)				2.6 ppb			9.95x8 2,755' 336.6 turb 9.07									BIT HYDRAULICS DATA				
Electrical Stability (volts)				352 v												Bit H.S.I.	Bit ΔP	Nozzles (32nds)		
Average Specific Gravity of Solids				2.52												0.31	85 psi	14	14	14
Percent Low Gravity Solids				6.2%												Bit Impact Force	Nozzle Velocity (ft/sec)	14	14	14
ppb Low Gravity Solids				51 ppb														16	16	16
Percent Barite				0.7%																
ppb Barite				10 ppb			BIT DATA		Manuf./Type		Ultrerra / PDC		229 lbs	103						
Estimated Total LCM in System ppb							Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure							
Sample Taken By				N. Dilly	0	0	9 7/8	2,828 ft	0.0	0 ft	#DIV/0!	820 psi	1,179 psi							
Remarks/Recommendations:							Rig Activity:													
Transfer 1167bbls OBM from the Klondike Rush HO6 KL							Finish surface casing run to 2,812' and cement same. Nipple up and test BOPs. Finish rigging up flowline and rig floor. Dumped and cleaned out pits in preparation for OBM. Inspected and changed bad shaker screens/deck rubbers. Filled pits with 8.8ppg OBM. Pre-treating pits with OptiMul, OptiWet, CaCl, Lime, OptiG, & Bentone 910/990 anticipating increased water phase from pre-loaded mud in casing post cement job and high drill rates. Picked up directional tools and TIH to 2,733'. Currently circulating B/U in preparation for drill out and FIT.													
Allocated: 1916bbls OBM																				
Left 262bbls 9.0ppg OBM in casing on the Klondike Rush HO6																				
Received 749bbls 8.0ppg OBM from mud plant.																				
Eng. 1:	Chris Beasley			Eng. 2:	Nick Dilly			WH 1:	MIDLAND		WH 2:	WH #2	Rig Phone:		Daily Total	Cumulative Cost				
Phone:	903-747-5377			Phone:	337-207-8848			Phone:	432-686-7361		Phone:	-		\$2,160.00	\$6,328.64					
W	P	Y	E	C	g	G	H	O	Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.											
0	0	0	0	0	1	1	2	1												
INCLUDING 3RD PARTY CHARGES											\$2,160.00		\$6,328.64							

OUTSOURCE FLUID SOLUTIONS LLC.

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3						
Date		2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Grand Totals	Bit Size	9 7/8																				
	Starting Depth	2,828	2,828																			
	Ending Depth	2,828																				
-	Footage Drilled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	New Hole Vol.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916
-	Chemical Additions																					
-	Base Fluid Added																					
-	Barite Increase																					
1,916	Weighted Mud Added	1,916																				
-	Slurry Added																					
-	Water Added																					
-	Added for Washout																					
1,916	Total Additions	1,916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
-	Mud Loss to Cuttings																					
-	Unrecoverable Volume																					
-	Centrifuge Losses																					
-	Total Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
1,916	Ending System Volume	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916
-	Mud Recovered																					
1,916		Comments:							Comments:							Comments:						
		2/3/22 Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22							2/17/22						
		2/4/22							2/11/22							2/18/22						
		2/5/22							2/12/22							2/19/22						
		2/6/22							2/13/22							2/20/22						
		2/7/22							2/14/22							2/21/22						
		2/8/22							2/15/22							2/22/22						
		2/9/22							2/16/22							2/23/22						

02/04/22

110 Old Market St.
St Martinville, LA 70582

Report #3
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

2.2° 9,178' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON			Engineer Start Date 02/01/22		24 hr fig. 6,387 ft		Drilled Depth 9,215 ft		
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS			Spud Date 02/01/22		Current ROP 480 ft/hr		Activity Drilling		
Report for Brandon Parks / Jim Harrison				Report for Tool Pusher			Field / OCS-G # GIDDINGS			Fluid Type OBM		Circulating Rate 833 gpm		Circulating Pressure 5,150 psi		
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)			PUMP #1		PUMP #2		RISER BOOSTER		
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	680 bbl	Liner Size	5.25	Liner Size	5.25	Liner Size			
15-17	20-40	8-20	>500	±275K	<10 <15	<6	In Hole	858 bbl	Stroke	12	Stroke	12	Stroke			
				2/4/22		2/3/22	Active	1538 bbl	bbl/stk	0.0763	bbl/stk	0.0763	bbl/stk	0.0000		
Time Sample Taken				0:30		12:00	Storage	338 bbl	stk/min	130	stk/min	130	stk/min			
Sample Location				pit		pit	Tot. on Location	1876 bbl	gal/min	417	gal/min	417	gal/min 0			
Flowline Temperature °F				141 °F		80 °F	PHHP = 2504 CIRCULATION DATA n = 0.621 K = 274.974									
Depth (ft)				9,215'		5,251'	Bit Depth = 9,215 '			Washout = 5%		Pump Efficiency = 95%				
Mud Weight (ppg)				9.6		9.0	Drill String Disp.	Volume to Bit	160.8 bbl	Strokes To Bit		2,108	Time To Bit		8 min	
Funnel Vis (sec/qt) @ 135 °F				57		60		Bottoms Up Vol.	697.5 bbl	BottomsUp Stks		9,140	BottomsUp Time		35 min	
600 rpm				40		42		70.5 bbl	Riser Ann. Vol.	-2.6 bbl	Riser Strokes		-34	Riser Circ. Time		0 min
300 rpm				26		27	DRILLING ASSEMBLY DATA					SOLIDS CONTROL				
200 rpm				21		23	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours		
100 rpm				17		15	Drill Pipe	5.000	4.276	8,910'	0'	Shaker 1	140	22.0		
6 rpm				8		7	Hevi Wt	6.500	3.000	190'	8,910'	Shaker 2	140	22.0		
3 rpm				7		6	Dir. BHA	8.000	2.875	115'	9,100'	Shaker 3	140	22.0		
Plastic Viscosity (cp) @ 150 °F				14		15						9,215'	Desander			
Yield Point (lb/100 ft²) T0 = 6				12		12	CASING & HOLE DATA					Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min				8/10		8/12	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1	0.0			
Gel Strength (lb/100 ft²) 30 min				11		16	Riser	20			108'	VOLUME ACCOUNTING (bbls)				
HTHP Filtrate (cm/30 min) @ 300 °F				9.0		8.0	Surface	10 3/4	9.950	2,812'	108'	Prev. Total on Location 1916.4				
HTHP Cake Thickness (32nds)				2.0		1.0	Int. Csg.				108'	Transferred In(+)/Out(-) 264.0				
Retort Solids Content				12%		10%	Washout 1						Oil Added (+)	221.4		
Corrected Solids (vol%)				9.3%		7.3%	Washout 2						Barite Added (+)	25.2		
Retort Oil Content				60.6%		62%	Open Hole Size		10.369	9,215'	Other Product Usage (+) 34.9					
Retort Water Content				27.4%		28%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)	1.5			
O/W Ratio				69:31		69:31	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)	-587.0			
Whole Mud Chlorides (mg/L)				67,000		68,000						Non-Recoverable Vol. (-)				
Water Phase Salinity (ppm)				277,162		275,793	0x5	108'	-817.0		10.00	Centrifuge				
Whole Mud Alkalinity, Pom				2.8		3.5	9.95x5	2,812'	276.0	turb	10.24	Est. Total on Location	1876.4			
Excess Lime (lb/bbl)				3.6 ppb		4.6 ppb	10.369x5	8,910'	247.5	lam	10.36	Est. Losses/Gains (-)/(+)	0.0			
Electrical Stability (volts)				494 v		620 v	10.369x6.5	9,100'	312.9	turb	10.75	BIT HYDRAULICS DATA				
Average Specific Gravity of Solids				2.84		2.37	10.369x8	9,215'	469.3	turb	11.16	Bit H.S.I.	Bit ΔP	Nozzles (32nds)		
Percent Low Gravity Solids				6.7%		7.2%						1.75	276 psi	14	14	14
ppb Low Gravity Solids				55 ppb		59 ppb						Bit Impact Force	Nozzle Velocity (ft/sec)	14	14	14
Percent Barite				2.6%		0.1%								16	16	16
ppb Barite				37 ppb		1 ppb	BIT DATA		Manuf./Type		Ultrerra / PDC	743 lbs	179			
Estimated Total LCM in System ppb							Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure			
Sample Taken By				N. Dilly	0	C. Beasley	9 7/8	2,828 ft	22.0	6,387 ft	290.3	3,039 psi	5,221 psi			
Remarks/Recommendations: Transferred 1167bbls OBM from the Klondike Rush HO6 KL. Allocated: 2180bbls OBM Received 264bbls 8.0ppg OBM from mud plant. Ordered 1000bbls of 8.8ppg OBM from mud plant.							Rig Activity: Drill out cement/float equipment and 10' of new formation to 2,838'. Condition and circulate mud. Perform FIT with 9.0ppg to 11.6ppg emw (PSI 377). Drilling/sliding ahead at 9,215'. Pumping 10bbls hi-vis sweeps every 300'. Casing psi 0, Rotating Torque 13-19k, Rotating ROP 480 FT/HR.									
Eng. 1: Chris Beasley		Eng. 2: Nick Dilly		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:		Daily Total		Cumulative Cost				
Phone: 903-747-5377		Phone: 337-207-8848		Phone: 432-686-7361		Phone: -				\$44,479.25		\$50,807.89				
W	P	Y	E	C	g	G	H	O	Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.							
0	0	1	0	1	1	1	2	1	INCLUDING 3RD PARTY CHARGES							
										\$70,016.45		\$76,345.09				

OUTSOURCE FLUID SOLUTIONS LLC.

FLUID
VOLUME
ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3							
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
			Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Grand Totals	Bit Size	9 7/8	9 7/8																				
	Starting Depth	2,828	2,828	9,215																			
	Ending Depth	2,828	9,215																				
6,387	Footage Drilled	-	6,387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
605	New Hole Vol.	-	605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		1,916	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876
35	Chemical Additions		35																				
221	Base Fluid Added		221																				
25	Barite Increase		25																				
2,180	Weighted Mud Added	1,916	264																				
-	Slurry Added																						
2	Water Added		2																				
-	Added for Washout																						
2,463	Total Additions	1,916	547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																						
-	Formation Loss																						
587	Mud Loss to Cuttings		587																				
-	Unrecoverable Volume																						
-	Centrifuge Losses																						
587	Total Losses	-	587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																						
1,876	Ending System Volume	1,916	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876
-	Mud Recovered																						

OUTSOURCE FLUID SOLUTIONS LLC.

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3							
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
			Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8																			
	Starting Depth	2,828	2,828	9,215	10,230																		
	Ending Depth	2,828	9,215	10,230																			
7,402	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
701	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		1,916	1,876	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885
38	Chemical Additions		35	3																			
340	Base Fluid Added		221	119																			
40	Barite Increase		26	14																			
2,180	Weighted Mud Added	1,916	264																				
-	Slurry Added																						
1	Water Added		1																				
-	Added for Washout																						
2,599	Total Additions	1,916	547	136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																						
-	Formation Loss																						
714	Mud Loss to Cuttings		587	127																			
-	Unrecoverable Volume																						
-	Centrifuge Losses																						
714	Total Losses	-	587	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																						
1,885	Ending System Volume	1,916	1,876	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885
-	Mud Recovered																						
2,180		Comments:							Comments:							Comments:							
		2/3/22 Transfer 1167bbls OBM from previous well and received 749bbls from mud plant.							2/10/22							2/17/22							
		2/4/22 Lost 587bbls to mud on cuttings while drilling.							2/11/22							2/18/22							
		2/5/22 Lost 127bbls to mud on cuttings while drilling.							2/12/22							2/19/22							
		2/6/22							2/13/22							2/20/22							
		2/7/22							2/14/22							2/21/22							
		2/8/22							2/15/22							2/22/22							
		2/9/22							2/16/22							2/23/22							

02/06/22

110 Old Market St.
St Martinville, LA 70582

Report #5
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON			Engineer Start Date 02/01/22		24 hr fig. 0 ft		Drilled Depth 10,230 ft							
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS			Spud Date 02/01/22		Current ROP 0 ft/hr		Activity Nipple Down							
Report for Brandon Parks / Jim Harrison				Report for Tool Pusher			Field / OCS-G # GIDDINGS			Fluid Type OBM		Circulating Rate 0 gpm		Circulating Pressure psi							
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)			PUMP #1		PUMP #2		RISER BOOSTER							
Weight		PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits 660 bbl		Liner Size 5.25		Liner Size 5.25		Liner Size							
15-17		20-40	8-20	>500	±275K	<10 <15	<6	In Hole 464 bbl		Stroke 12		Stroke 12		Stroke							
					2/6/22		2/5/22	Active 660 bbl		bbl/stk 0.0763		bbl/stk 0.0763		bbl/stk 0.0000							
Time Sample Taken					0:30		12:00	Storage 1139 bbl		stk/min 0		stk/min 0		stk/min							
Sample Location					pit		pit	Tot. on Location 2263 bbl		gal/min 0		gal/min 0		gal/min 0							
Flowline Temperature °F								PHHP = 0 CIRCULATION DATA n = 0.613 K = 189.592													
Depth (ft)					10,230'		10,230'	Bit Depth = '			Washout = 5%		Pump Efficiency = 95%								
Mud Weight (ppg)					8.9		9.7	Drill String Disp.	Volume to Bit 0.0 bbl		Strokes To Bit			Time To Bit							
Funnel Vis (sec/qt) @ 73 °F					51		55		Bottoms Up Vol. 0.0 bbl		BottomsUp Stks			BottomsUp Time							
600 rpm					26		40		0.0 bbl		Riser Ann. Vol. 0.0 bbl		Riser Strokes		Riser Circ. Time						
300 rpm					17		26	DRILLING ASSEMBLY DATA					SOLIDS CONTROL								
200 rpm					15		19	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours						
100 rpm					10		15	Drill Pipe	5.000	4.276	0'	0'	Shaker 1	140	17.0						
6 rpm					6		7	Hevi Wt	6.500	3.000		0'	Shaker 2	140	17.0						
3 rpm					5		6	Dir. BHA	8.000	2.875		0'	Shaker 3	140	17.0						
Plastic Viscosity (cp) @ 150 °F					9		14					0'	Desander								
Yield Point (lb/100 ft²) T0 = 4					8		12	CASING & HOLE DATA					Desilter								
Gel Strength (lb/100 ft²) 10 sec/10 min					6/7		7/9	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1		6.0						
Gel Strength (lb/100 ft²) 30 min					8		10	Riser	20		108'		VOLUME ACCOUNTING (bbls)								
HTHP Filtrate (cm/30 min) @ 300 °F					8.4		7.6	Surface	10 3/4	9.950	2,812'	108'	Prev. Total on Location		1884.8						
HTHP Cake Thickness (32nds)					2.0		2.0	Int. Csg.	7 5/8	6.875	10,220'	108'	Transferred In+)/Out(-)		419.0						
Retort Solids Content					9%		12%	Washout 1					Oil Added (+)		32.4						
Corrected Solids (vol%)					6.8%		9.3%	Washout 2					Barite Added (+)		0.0						
Retort Oil Content					70%		61.6%	Open Hole Size 0.000 10,230'					Other Product Usage (+)		0.0						
Retort Water Content					21%		26.4%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)								
O/W Ratio					77:23		70:30	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)		0.0						
Whole Mud Chlorides (mg/L)					53,000		67,200						Non-Recoverable Vol. (-)		-24.9						
Water Phase Salinity (ppm)					283,542		285,280						Centrifuge		-48.0						
Whole Mud Alkalinity, Pom					2.1		2.7						Est. Total on Location		2263.3						
Excess Lime (lb/bbl)					2.7 ppb		3.5 ppb						Est. Losses/Gains -)/(+)		0.0						
Electrical Stability (volts)					463 v		471 v						BIT HYDRAULICS DATA								
Average Specific Gravity of Solids					2.73		2.98						Bit H.S.I.	Bit ΔP	Nozzles (32nds)						
Percent Low Gravity Solids					5.4%		5.9%														
ppb Low Gravity Solids					44 ppb		49 ppb						Bit Impact Force	Nozzle Velocity (ft/sec)							
Percent Barite					1.5%		3.4%														
ppb Barite					21 ppb		48 ppb	BIT DATA		Manuf./Type											
Estimated Total LCM in System ppb								Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure							
Sample Taken By					N. Dilly	0	C. Beasley														
Remarks/Recommendations: Transferred 1167bbls OBM from the Klondike Rush HO6 KL. Allocated: 2263bbls OBM Received 419bbls 8.8ppg OBM from mud plant. Ordered 1000bbls of 8.8ppg OBM from mud plant (Rec 419bbls) Ordered 500bbls of 17.5ppg from mud plant.							Rig Activity: Run Intermediate 7 5/8" casing T/10,220' LP. Ran centrifuge as needed to maintain 9.7ppg in pits. Circulated 1.5 x casing capacity once on bottom. Rig up cement lines and cement casing with 45bbls of spacer back to surface (50bbls spacer pumped). Changed 4 bad shaker screens in preparation of next well. Incorporated 8.1ppg slurry from storage along with diesel additions and centrifuge to cut MW back in active pits to 8.9ppg for drill out after skid. Currently nipping down to skid rig.														
Eng. 1: Chris Beasley		Eng. 2: Nick Dilly		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:		Daily Total		Cumulative Cost									
Phone: 903-747-5377		Phone: 337-207-8848		Phone: 432-686-7361		Phone: -				\$4,560.00		\$66,174.34									
W	P	Y	E	C	g	G	H	O	Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.												
0	0	1	0	1	1	1	2	1													
INCLUDING 3RD PARTY CHARGES									\$8,696.20		\$109,424.62										

THIRD PARTY COST SHEET

[illegible]

OUTSOURCE FLUID SOLUTIONS LLC.

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3						
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9/7/2008																	
	Starting Depth	2,828	2,828	9,215	10,230	10,230																
	Ending Depth	2,828	9,215	10,230	10,230																	
7,402	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
701	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
38	Chemical Additions		35	3																		
372	Base Fluid Added		221	119	32																	
40	Barite Increase		26	14																		
2,599	Weighted Mud Added	1,916	264		419																	
-	Slurry Added																					
1	Water Added		1																			
-	Added for Washout																					
3,050	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
714	Mud Loss to Cuttings		587	127																		
25	Unrecoverable Volume				25																	
48	Centrifuge Losses				48																	
787	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,263	Ending System Volume	1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
-	Mud Recovered																					
2,599		Comments:							Comments:							Comments:						
		2/3/22		Transfer 1167bls OBM from previous well and received 749bls from mud plant.					2/10/22							2/17/22						
		2/4/22		Lost 587bls to mud on cuttings while drilling.					2/11/22							2/18/22						
		2/5/22		Lost 127bls to mud on cuttings while drilling.					2/12/22							2/19/22						
		2/6/22		Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.					2/13/22							2/20/22						
		2/7/22							2/14/22							2/21/22						
		2/8/22							2/15/22							2/22/22						
		2/9/22							2/16/22							2/23/22						

02/07/22

110 Old Market St.
St Martinville, LA 70582

Report #6
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°0' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON			Engineer Start Date 02/01/22		24 hr fig. 0 ft		Drilled Depth 10,230 ft							
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS			Spud Date 02/01/22		Current ROP 0 ft/hr		Activity Skid rig							
Report for Brandon Parks / Jim Harrison				Report for Tool Pusher			Field / OCS-G # GIDDINGS			Fluid Type OBM		Circulating Rate 0 gpm		Circulating Pressure psi							
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)			PUMP #1		PUMP #2		RISER BOOSTER							
Weight		PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits 0 bbl		Liner Size 5.25		Liner Size 5.25		Liner Size							
15-17		20-40	8-20	>500	±275K	<10 <15	<6	In Hole 464 bbl		Stroke 12		Stroke 12		Stroke							
					2/6/22		2/5/22	Active 0 bbl		bbl/stk 0.0763		bbl/stk 0.0763		bbl/stk 0.0000							
Time Sample Taken					0:30		12:00	Storage 0 bbl		stk/min 0		stk/min 0		stk/min							
Sample Location					pit		pit	Tot. on Location 464 bbl		gal/min 0		gal/min 0		gal/min 0							
Flowline Temperature °F								PHHP = 0 CIRCULATION DATA n = 0.613 K = 189.592													
Depth (ft)					10,230'		10,230'	Bit Depth = '			Washout = 5%		Pump Efficiency = 95%								
Mud Weight (ppg)					8.9		9.7	Drill String Disp.	Volume to Bit 0.0 bbl		Strokes To Bit			Time To Bit							
Funnel Vis (sec/qt) @ 73 °F					51		55		Bottoms Up Vol. 0.0 bbl		BottomsUp Stks			BottomsUp Time							
600 rpm					26		40		0.0 bbl		Riser Ann. Vol. 0.0 bbl		Riser Strokes		Riser Circ. Time						
300 rpm					17		26	DRILLING ASSEMBLY DATA					SOLIDS CONTROL								
200 rpm					15		19	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours						
100 rpm					10		15	Drill Pipe	5.000	4.276	0'	0'	Shaker 1	140	0.0						
6 rpm					6		7	Hevi Wt	6.500	3.000		0'	Shaker 2	140	0.0						
3 rpm					5		6	Dir. BHA	8.000	2.875		0'	Shaker 3	140	0.0						
Plastic Viscosity (cp) @ 150 °F					9		14					0'	Desander								
Yield Point (lb/100 ft²) T0 = 4					8		12	CASING & HOLE DATA					Desilter								
Gel Strength (lb/100 ft²) 10 sec/10 min					6/7		7/9	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1	0.0							
Gel Strength (lb/100 ft²) 30 min					8		10	Riser	20		108'		VOLUME ACCOUNTING (bbls)								
HTHP Filtrate (cm/30 min) @ 300 °F					8.4		7.6	Surface	10 3/4	9.950	2,812'	108'	Prev. Total on Location	2263.3							
HTHP Cake Thickness (32nds)					2.0		2.0	Int. Csg.	7 5/8	6.875	10,220'	108'	Transferred In(+)/Out(-)	-1799.0							
Retort Solids Content					9%		12%	Washout 1					Oil Added (+)	0.0							
Corrected Solids (vol%)					6.8%		9.3%	Washout 2					Barite Added (+)	0.0							
Retort Oil Content					70%		61.6%	Open Hole Size 0.000 10,230'					Other Product Usage (+)	0.0							
Retort Water Content					21%		26.4%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)								
O/W Ratio					77:23		70:30	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)	0.0							
Whole Mud Chlorides (mg/L)					53,000		67,200						Non-Recoverable Vol. (-)								
Water Phase Salinity (ppm)					283,542		285,280						Centrifuge								
Whole Mud Alkalinity, Pom					2.1		2.7						Est. Total on Location	464.3							
Excess Lime (lb/bbl)					2.7 ppb		3.5 ppb						Est. Losses/Gains (-)/(+)	0.0							
Electrical Stability (volts)					463 v		471 v						BIT HYDRAULICS DATA								
Average Specific Gravity of Solids					2.73		2.98						Bit H.S.I.	Bit ΔP	Nozzles (32nds)						
Percent Low Gravity Solids					5.4%		5.9%														
ppb Low Gravity Solids					44 ppb		49 ppb						Bit Impact Force	Nozzle Velocity (ft/sec)							
Percent Barite					1.5%		3.4%														
ppb Barite					21 ppb		48 ppb	BIT DATA		Manuf./Type											
Estimated Total LCM in System ppb								Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure							
Sample Taken By					N. Dilly	0	C. Beasley														
Remarks/Recommendations: Transferring 1799bls to the Klondike Rush HO6 KL. Allocated: 464bls OBM (After 1799bls transfer to Rush HO6) Ordered 1000bls of 8.8ppg OBM from mud plant (Rec 419bls) Ordered 500bls of 17.5ppg from mud plant.							Rig Activity: Finish nipple down and skid to the Klondike Rush HO6 KL.														
Eng. 1: Chris Beasley		Eng. 2: Nick Dilly		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:				Daily Total		Cumulative Cost							
Phone: 903-747-5377		Phone: 337-207-8848		Phone: 432-686-7361		Phone: -						\$0.00		\$66,174.34							
W	P	Y	E	C	g	G	H	O	Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.							\$0.00		\$66,174.34			
0	0	1	0	1	1	1	2	1								\$0.00		\$109,424.62			
									INCLUDING 3RD PARTY CHARGES												

OUTSOURCE FLUID SOLUTIONS LLC.

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3							
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																	
	Starting Depth	2,828	2,828	9,215	10,230	10,230	10,230																
	Ending Depth	2,828	9,215	10,230	10,230	10,230																	
7,402	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
701	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume		1,916	1,876	1,885	2,263	464	464	464	464	464	464	464	464	464	464	464	464	464	464	464	464	
38	Chemical Additions		35	3																			
372	Base Fluid Added		221	119	32																		
40	Barite Increase		26	14																			
2,599	Weighted Mud Added	1,916	264		419																		
-	Slurry Added																						
1	Water Added		1																				
-	Added for Washout																						
3,050	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
-	Formation Loss																						
714	Mud Loss to Cuttings		587	127																			
25	Unrecoverable Volume				25																		
48	Centrifuge Losses				48																		
787	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,799	Mud Transferred Out					1,799																	
464	Ending System Volume	1,916	1,876	1,885	2,263	464	464	464	464	464	464	464	464	464	464	464	464	464	464	464	464	464	
-	Mud Recovered																						
800	Comments:							Comments:							Comments:								
	2/3/22	Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22							2/17/22							
	2/4/22	Lost 587bls to mud on cuttings while drilling.							2/11/22							2/18/22							
	2/5/22	Lost 127bls to mud on cuttings while drilling.							2/12/22							2/19/22							
	2/6/22	Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.							2/13/22							2/20/22							
	2/7/22	Transfer 464bls to Klondike Rush HO6 KL.							2/14/22							2/21/22							
	2/8/22								2/15/22							2/22/22							
	2/9/22								2/16/22							2/23/22							

03/18/22

110 Old Market St.
St Martinville, LA 70582

Report #8

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

21.9° 10,139' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON		Engineer Start Date 02/01/22		24 hr fig. 14 ft		Drilled Depth 10,244 ft			
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS		Spud Date 02/01/22		Current ROP 100 ft/hr		Activity sliding			
Report for Kevin Burt/ Chris Mayeaux				Report for Tool Pusher			Field / OCS-G # GIDDINGS		Fluid Type OBM		Circulating Rate 426 gpm		Circulating Pressure psi			
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER			
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	600 bbl	Liner Size	5.25	Liner Size	5.25	Liner Size			
9-17	5-40	5-20	>350	±270K	<5 <15	<14	In Hole	408 bbl	Stroke	12	Stroke	12	Stroke			
				3/18/22		3/17/22	Active	1005 bbl	bbl/stk	0.0763	bbl/stk	0.0763	bbl/stk	0.0000		
Time Sample Taken				12:30		11:30	Storage	1276 bbl	stk/min	66	stk/min	67	stk/min			
Sample Location				pit		pit	Tot. on Location	2284 bbl	gal/min	212	gal/min	215	gal/min 0			
Flowline Temperature °F							PHHP = 0 CIRCULATION DATA n = 0.652 K = 122.349									
Depth (ft)				10,244'		10,235'	Bit Depth = 10,195 '			Washout = 5%		Pump Efficiency = 95%				
Mud Weight (ppg)				9.0		8.8	Drill String Disp.	Volume to Bit	143.6 bbl	Strokes To Bit		1,882	Time To Bit 14 min			
Funnel Vis (sec/qt) @ 73 °F				38		35		Bottoms Up Vol.	261.6 bbl	BottomsUp Stks		3,428	BottomsUp Time 26 min			
600 rpm				22		21		57.9 bbl	Riser Ann. Vol.	-2.1 bbl	Riser Strokes		-28	Riser Circ. Time 0 min		
300 rpm				14		13	DRILLING ASSEMBLY DATA					SOLIDS CONTROL				
200 rpm				10		10	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours		
100 rpm				6		7	Drill Pipe	4.500	3.826	10,032'	0'	Shaker 1	170			
6 rpm				4		4	Collars	5.150	2.600	130'	10,032'	Shaker 2	170			
3 rpm				3		3	Dir. BHA	5.250	2.000	33'	10,162'	Shaker 3	170			
Plastic Viscosity (cp) @ 150 °F				8		8						10,195'	Desander			
Yield Point (lb/100 ft²) T0 = 2				6		5	CASING & HOLE DATA					Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min				4/5		4/6	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1				
Gel Strength (lb/100 ft²) 30 min				6		7	Riser	20			108'	VOLUME ACCOUNTING (bbls)				
HTHP Filtrate (cm/30 min) @ 300 °F				14.0		14.0	Surface	10 3/4			2,812'	108'	Prev. Total on Location 464.3			
HTHP Cake Thickness (32nds)				2.0		2.0	Int. Csg.	7 5/8	6.875	10,220'	108'	Transferred In(+)/Out(-) 1756.0				
Retort Solids Content				10.5%		10%	Washout 1					Oil Added (+) 72.7				
Corrected Solids (vol%)				8.5%		8%	Washout 2					Barite Added (+) 0.0				
Retort Oil Content				66%		69%	Open Hole Size 7.088 10,244'					Other Product Usage (+) 0.0				
Retort Water Content				23.5%		21%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)				
O/W Ratio				74:26		77:23	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-) -0.8				
Whole Mud Chlorides (mg/L)				50,000		50,000						Non-Recoverable Vol. (-)				
Water Phase Salinity (ppm)				250,170		271,855	0x4.5	108'	-515.9		9.08	Centrifuge -8.7				
Whole Mud Alkalinity, Pom				2.0		2.2	6.875x4.5	10,032'	386.7	turb	9.93	Est. Total on Location 2283.5				
Excess Lime (lb/bbl)				2.6 ppb		2.9 ppb	6.875x5.15	10,162'	503.7	turb	10.03	Est. Losses/Gains (-)/(+) 0.0				
Electrical Stability (volts)				340 v		373 v	6.875x5.25	10,195'	530.2	turb	10.12	BIT HYDRAULICS DATA				
Average Specific Gravity of Solids				2.67		2.62						Bit H.S.I.	Bit ΔP	Nozzles (32nds)		
Percent Low Gravity Solids				6.9%		6.8%						0.47	68 psi	18	18	18
ppb Low Gravity Solids				57 ppb		56 ppb						Bit Impact Force	Nozzle Velocity (ft/sec)	18	18	18
Percent Barite				1.6%		1.2%										
ppb Barite				23 ppb		18 ppb	BIT DATA		Manuf./Type GTD64M					182 lbs	92	
Estimated Total LCM in System ppb							Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure			
Sample Taken By				M.Calais	0	P. Blair	6 3/4	10,230 ft					1,458 psi			
Remarks/Recommendations: Transfer 1756 bbls of OBM to Klondike Rush Plus 464 bbls Int csg. Total allocated 2,220 bbls OBM Receiving ~500 bbls OBM slurry							Rig Activity: Skid rig into position. Perform full BOP test, install wear bushing, trip nipple and mouse hole. M/U new BHA at pm report time. Plan ahead, TIH with new BHA, drill out shoe track plus 10' new formation and perform F.I.T. Sliding @ report time.									
Eng. 1: Patrick Blair		Eng. 2: Mike Calais		WH 1: MIDLAND		WH 2:		WH #2		Rig Phone:		Daily Total		Cumulative Cost		
Phone: 936-465-0952		Phone: 936-689-1612		Phone: 432-686-7361		Phone:		-				\$2,160.00		\$68,334.34		
W	P	Y	E	C	g	G	H	O	Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.				\$2,160.00		\$68,334.34	
1	1	1	0	0	1	1	2	1								
									INCLUDING 3RD PARTY CHARGES				\$14,101.14		\$123,525.76	

OUTSOURCE FLUID SOLUTIONS LLC.									
MATERIAL CONSUMPTION									
Date	Operator		Well Name and No.		Rig Name and No.		Report No.		
03/18/22	MAGNOLIA OIL & GAS		KLONDIKE MILL H08 KL		248		Report #8		
DAILY USAGE & COST								CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage		Daily Cost	Cum Usage
SAPP (50)	50# sk	\$46.84	80		80			42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	40		40			1	\$41.36
EVO-VIS	5 gal	\$192.33	53		53				
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	224		224			168	\$2,405.76
LIME (50)	50# sk	\$5.88	400		400			200	\$1,176.00
OPTI - G	50# sk	\$32.44	120		120			90	\$2,919.60
BENTONE 38 (50)	50# sk	\$152.93	34		34				
BENTONE 910 (50)	50# sk	\$55.55	47		47			11	\$611.05
BENTONE 990 (50)	50# sk	\$88.61	36		36			10	\$886.10
OPTI - MUL	gal	\$11.40	880		880			550	\$6,270.00
OPTI - WET	gal	\$8.84	880		880			550	\$4,862.00
NEW PHALT	50# sk	\$38.72	128		128			10	\$387.20
OIL SORB (25)	25# sk	\$4.75	35		35				
NEW CARB (M)	50# sk	\$5.63	90		90				
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	166		166				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73							
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1250		1250				
OPTI DRILL (OBM)	bbl	\$75.00							
OPTI DRILL (OBM)	bbl	\$75.00		2220	2220			336	\$25,200.00
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	12	\$12,600.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	12	\$360.00
ENGINEERING (MILES)	each	\$1.00						275	\$275.00
Scale Ticket	each	\$15.00						2	\$30.00
TRUCKING (cwt)	each	\$2.48						1345	\$3,335.60
TRUCKING (min)	each	\$812.50							
PALLETS (ea)	each	\$12.50						15	\$187.50
SHRINK WRAP (ea)	each	\$12.50						15	\$187.50
		Daily Sub-Total \$2,160.00			Cumulative Total \$68,334.34			\$68,334.34	

THIRD PARTY COST SHEET

[illegible]

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

2,557

03/20/22

110 Old Market St.
St Martinville, LA 70582

Report #10
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 11,842' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON		Engineer Start Date 02/01/22		24 hr fig. 957 ft		Drilled Depth 13,568 ft					
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS		Spud Date 02/01/22		Current ROP 49 ft/hr		Activity Drilling					
Report for Kevin Burt/ Chris Mayeux				Report for Tool Pusher			Field / OCS-G # GIDDINGS		Fluid Type OBM		Circulating Rate 197 gpm		Circulating Pressure 4,111 psi					
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER					
Weight 8.9-17	PV 5-40	YP 5-20	E.S. >350	CaCl2 ±270K	GELS <8 <15	HTHP <14	In Pits 725 bbl	Liner Size 4.75	Liner Size 4.75	Liner Size								
				3/20/22		3/19/22	In Hole 589 bbl	Stroke 12	Stroke 12	Stroke								
							Active 1314 bbl	bbl/stk 0.0625	bbl/stk 0.0625	bbl/stk 0.0000								
Time Sample Taken				12:30		12:00	Storage <u>2058 bbl</u>	stk/min 75	stk/min 0	stk/min								
Sample Location				pit		pit	Tot. on Location 3372 bbl	gal/min 197	gal/min 0	gal/min 0								
Flowline Temperature °F				165 °F			PHHP = 472 CIRCULATION DATA n = 0.585 K = 239.066											
Depth (ft)				13,163'		12,611'	Bit Depth = 13,568 '		Washout = 15%		Pump Efficiency = 95%							
Mud Weight (ppg)				9.2		9.5	Drill String Disp.	Volume to Bit 191.6 bbl	Strokes To Bit 3,067	Time To Bit 41 min								
Funnel Vis (sec/qt) @ 126 °F				46		47		Bottoms Up Vol. 397.3 bbl	BottomsUp Stks 6,361	BottomsUp Time 85 min								
600 rpm				27		35		76.3 bbl	TotalCirc.Vol. 1313.9 bbl	TotalCirc.Stks 21,034	Total Circ. Time 280 min							
300 rpm				18		21	DRILLING ASSEMBLY DATA					SOLIDS CONTROL						
200 rpm				14		16	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours				
100 rpm				10		12	Drill Pipe	4.500	3.826	13,405'	0'	Shaker 1	170	24.0				
6 rpm				6		5	Collars	5.150	2.600	130'	13,405'	Shaker 2	170	24.0				
3 rpm				5		4	Dir. BHA	5.250	2.000	33'	13,535'	Shaker 3	170	24.0				
Plastic Viscosity (cp) @ 150 °F				9		14						13,568'	Desander					
Yield Point (lb/100 ft²) T0 = 4				9		7	CASING & HOLE DATA					Desilter						
Gel Strength (lb/100 ft²) 10 sec/10 min				5/6		5/7	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1	12.0					
Gel Strength (lb/100 ft²) 30 min				8		9	Riser	20						VOLUME ACCOUNTING (bbls)				
HTHP Filtrate (cm/30 min) @ 300 °F				10.0		12.0	Surface	10 3/4		2,812'	0'	Prev. Total on Location	2979.3					
HTHP Cake Thickness (32nds)				2.0		2.0	Int. Csg.	7 5/8	6.875	10,220'	0'	Transferred In(+)/Out(-)	465.0					
Retort Solids Content				10.5%		12%	Washout 1					Oil Added (+)	73.1					
Corrected Solids (vol%)				8.1%		9.8%	Washout 2					Barite Added (+)	38.3					
Retort Oil Content				65%		64.5%	Open Hole Size 7.763 13,568'					Other Product Usage (+)	12.7					
Retort Water Content				24.5%		23.5%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)	13.0					
O/W Ratio				73:27		73:27	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)	-112.0					
Whole Mud Chlorides (mg/L)				59,000		55,000								Seepage	-27.4			
Water Phase Salinity (ppm)				274,111		268,470								Centrifuge	-70.0			
Whole Mud Alkalinity, Pom				2.4		2.0	6.875x4.5	10,220'	178.5	lam	9.69	Est. Total on Location	3371.9					
Excess Lime (lb/bbl)				3.1 ppb		2.6 ppb	7.763x4.5	13,405'	120.5	lam	9.81	Est. Losses/Gains (-)/(+)	0.0					
Electrical Stability (volts)				367 v		395 v	7.763x5.15	13,535'	142.9	lam	9.91	BIT HYDRAULICS DATA						
Average Specific Gravity of Solids				2.91		3.04	7.763x5.25	13,568'	147.5	lam	10.02	Bit H.S.I.	Bit ΔP	Nozzles (32nds)				
Percent Low Gravity Solids				5.5%		6%								0.05	15 psi	18	18	18
ppb Low Gravity Solids				45 ppb		49 ppb								Bit Impact Force	Nozzle Velocity (ft/sec)	18	18	18
Percent Barite				2.6%		3.8%												
ppb Barite				37 ppb		55 ppb	BIT DATA		Manuf./Type GTD64M			40 lbs	42					
Estimated Total LCM in System ppb							Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure					
Sample Taken By				M.Calais	0	P. Blair	6 3/4	10,230 ft	24.0		0.0		594 psi					
Remarks/Recommendations: Transfer 1756 bbls of OBM to Klondike Rush Plus 464 bbls Int csg. Received 465 bbls OBM 9.0 ppg. Total allocated 3,198 bbls OBM							Rig Activity: SOOH F/10,227' T/8,463', replaced washed out joint of pipe. SIH F/8,463' T/11,250'. Reduce fluid density T/9.2 ppg. Added additions of Calcium Chloride to increase WPS, Lime to increase alkalinity, Opti-G to reduce HTHP fluid loss and minor additions of Bentone to enhance rheologies.Contined to drill and slide @ 13,568' at report time.											
Eng. 1: Patrick Blair Phone: 936-465-0952		Eng. 2: Mike Calais Phone: 936-689-1612		WH 1: MIDLAND Phone: 432-686-7361		WH 2: WH #2 Phone: -		Rig Phone:		Daily Total		Cumulative Cost						
W 1	P 1	Y 1	E 1	C 1	G 1	H 1	O 1	Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.				\$12,261.27		\$88,904.83				
										INCLUDING 3RD PARTY CHARGES		\$23,412.59		\$163,747.91				

OUTSOURCE FLUID SOLUTIONS LLC.										
MATERIAL CONSUMPTION										
Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
03/20/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #10	
DAILY USAGE & COST								CUMULATIVE	Cum Usage	Cum Cost
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost			
SAPP (50)	50# sk	\$46.84	80		80				42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	40		40				1	\$41.36
EVO-VIS	5 gal	\$192.33	53		53					
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65					
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	168		168				224	\$3,207.68
LIME (50)	50# sk	\$5.88	350		250	100	\$588.00		350	\$2,058.00
OPTI - G	50# sk	\$32.44	80		40	40	\$1,297.60		170	\$5,514.80
BENTONE 38 (50)	50# sk	\$152.93	27		22	5	\$764.65		12	\$1,835.16
BENTONE 910 (50)	50# sk	\$55.55	47		47				11	\$611.05
BENTONE 990 (50)	50# sk	\$88.61	29		24	5	\$443.05		22	\$1,949.42
OPTI - MUL	gal	\$11.40	825		770	55	\$627.00		660	\$7,524.00
OPTI - WET	gal	\$8.84	825		660	165	\$1,458.60		770	\$6,806.80
NEW PHALT	50# sk	\$38.72	128		122	6	\$232.32		16	\$619.52
OIL SORB (25)	25# sk	\$4.75	35		35					
NEW CARB (M)	50# sk	\$5.63	86		76	10	\$56.30		14	\$78.82
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	162		157	5	\$140.25	9	\$252.45	
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73								
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39	
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80					
BARITE BULK (100)	100# sk	\$8.17	1150		600	550	\$4,493.50	650	\$5,310.50	
OPTI DRILL (OBM)	bbl	\$105.00	2733	465	3198					
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00	
DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	16	\$16,800.00	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	16	\$480.00	
ENGINEERING (MILES)	each	\$1.00						275	\$275.00	
Scale Ticket	each	\$15.00						2	\$30.00	
TRUCKING (cwt)	each	\$2.48						1345	\$3,335.60	
TRUCKING (min)	each	\$812.50								
PALLETS (ea)	each	\$12.50						15	\$187.50	
SHRINK WRAP (ea)	each	\$12.50						15	\$187.50	
		Daily Sub-Total \$12,261.27			Cumulative Total \$88,904.83			\$88,904.83		

THIRD PARTY COST SHEET

[illegible]

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

3,629

OUTSOURCE FLUID SOLUTIONS LLC.									
MATERIAL CONSUMPTION									
Date	Operator		Well Name and No.			Rig Name and No.		Report No.	
03/21/22	MAGNOLIA OIL & GAS		KLONDIKE MILL H08 KL			248		Report #11	
DAILY USAGE & COST								CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	80		80			42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	40		40			1	\$41.36
EVO-VIS	5 gal	\$192.33	53		53				
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	168	336	392	112	\$1,603.84	336	\$4,811.52
LIME (50)	50# sk	\$5.88	250		200	50	\$294.00	400	\$2,352.00
OPTI - G	50# sk	\$32.44	40	240	200	80	\$2,595.20	250	\$8,110.00
BENTONE 38 (50)	50# sk	\$152.93	22	40	52	10	\$1,529.30	22	\$3,364.46
BENTONE 910 (50)	50# sk	\$55.55	47		47			11	\$611.05
BENTONE 990 (50)	50# sk	\$88.61	24	40	59	5	\$443.05	27	\$2,392.47
OPTI - MUL	gal	\$11.40	770		715	55	\$627.00	715	\$8,151.00
OPTI - WET	gal	\$8.84	660		550	110	\$972.40	880	\$7,779.20
NEW PHALT	50# sk	\$38.72	122		122			16	\$619.52
OIL SORB (25)	25# sk	\$4.75	35	50	85				
NEW CARB (M)	50# sk	\$5.63	76		75	1	\$5.63	15	\$84.45
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	157		157			9	\$252.45
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73							
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	600	804	1200	204	\$1,666.68	854	\$6,977.18
OPTI DRILL (OBM)	bbl	\$105.00	3198	318	3350	166	\$17,430.00	166	\$17,430.00
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	18	\$18,900.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	18	\$540.00
ENGINEERING (MILES)	each	\$1.00						275	\$275.00
Scale Ticket	each	\$15.00				2	\$30.00	4	\$60.00
TRUCKING (cwt)	each	\$2.48				1172	\$2,906.56	2517	\$6,242.16
TRUCKING (min)	each	\$812.50							
PALLETS (ea)	each	\$12.50				15	\$187.50	30	\$375.00
SHRINK WRAP (ea)	each	\$12.50				15	\$187.50	30	\$375.00
		Daily Sub-Total \$32,638.66			Cumulative Total \$121,543.49			\$121,543.49	

THIRD PARTY COST SHEET

[illegible]

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

3,947

03/22/22

110 Old Market St.
St Martinville, LA 70582

Report #12

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

88.1° 10,954' TVD

Operator										Contractor							County / Parish / Block					Engineer Start Date					24 hr ftg.					Drilled Depth				
MAGNOLIA OIL & GAS										PATTERSON							WASHINGTON					02/01/22					1,828 ft					16,665 ft				
Well Name and No. KLONDIKE MILL H08 KL										Rig Name and No. 248							State TEXAS					Spud Date 02/01/22					Current ROP 198 ft/hr					Activity Drilling				
Report for Kevin Burt/ Chris Mayeux										Report for Tool Pusher							Field / OCS-G # GIDDINGS					Fluid Type WBM					Circulating Rate 197 gpm					Circulating Pressure 5,359 psi				
MUD PROPERTY SPECIFICATIONS													MUD VOLUME (BBL)					PUMP #1					PUMP #2					RISER BOOSTER								
Weight 8.4-9.6		PV 0-10		YP 0-10		GELS <5 <10		pH 7-9		API fl <25		% Solids 2-10		In Pits 210 bbl		210 bbl		Liner Size 4.75		4.75		Liner Size 4.75		4.75		Liner Size										
								3/22/22				3/21/22		In Hole 0 bbl		0 bbl		Stroke 12		12		Stroke 12		12		Stroke										
														Active 210 bbl		210 bbl		bbl/stk 0.0625		0.0625		bbl/stk 0.0625		0.0625		bbl/stk 0.0000										
														Storage 2094 bbl		2094 bbl		stk/min 75		75		stk/min 0		0		stk/min										
								pit				pit		Tot. on Location 2304 bbl		2304 bbl		gal/min 197		197		gal/min 0		0		gal/min 0										
Flowline Temperature °F																PHHP = 615 CIRCULATION DATA n = 0.585 K = 26.563																				
Depth (ft)										16,665'				16,017'		Bit Depth = 16,665 '					Washout = 5%					Pump Efficiency = 95%										
Mud Weight (ppg)										8.4				8.4		Drill String Disp.		Volume to Bit 0.0 bbl		0.0 bbl		Strokes To Bit 0		0		Time To Bit 0 min										
Funnel Vis (sec/qt) @ 67 °F										28				Bottoms Up Vol. 0.2 bbl				0.2 bbl		BottomsUp Stks 4		4		BottomsUp Time 0 min												
600 rpm										3				3		328.6 bbl		TotalCirc.Vol. 210.2 bbl		210.2 bbl		TotalCirc.Stks 3,365		3,365		Total Circ. Time 45 min										
300 rpm										2				2		DRILLING ASSEMBLY DATA										SOLIDS CONTROL										
200 rpm										1				1		Tubulars		OD (in.)		ID (in.)		Length		Top		Unit		Screens		Hours						
100 rpm										1				1		Drill Pipe		4.500				16,535'		0'		Shaker 1		170								
6 rpm										1				1		Collars		5.150				130'		16,535'		Shaker 2		170								
3 rpm										1				1		Dir. BHA						16,665'		16,665'		Shaker 3		170								
Plastic Viscosity (cp) @ 120 °F										1				1								16,665'		16,665'		Desander										
Yield Point (lb/100 ft²) T0 = 1										1				1		CASING & HOLE DATA										Desilter										
Gel Strength (lb/100 ft²) 10 sec/10 min										1/1				1/1		Casing		OD (in.)		ID (in.)		Depth		Top		Centrifuge 1										
Gel Strength (lb/100 ft²) 30 min										1				1		Riser		20								VOLUME ACCOUNTING (bbls)										
API Filtrate / Cake Thickness																Surface		10 3/4				2,812'		0'		Prev. Total on Location 3350.2										
HTHP Filtrate / Cake Thickness @ 0 °F																Int. Csg.		7 5/8		1.200		10,220'		0'		Transferred In(+)/Out(-)										
Retort Solids Content										0.4%				0.4%		Washout 1										Oil Added (+) 104.3										
Retort Oil Content																Washout 2										Barite Added (+) 86.2										
Retort Water Content										99.6%				99.6%		Open Hole Size		7.088		16,665'						Other Product Usage (+) 1.5										
Sand Content										0%						ANNULAR GEOMETRY & RHEOLOGY										Water Added (+)										
M.B.T. (Methylene Blue Capacity) (ppb)																annular section		meas. depth		velocity ft/min		flow reg		ECD lb/gal		Left on Cuttings (-) -160.6										
pH										7.0				7.0												Lost Returns (-) -1045.0										
Alkalinity, Mud Pm																1.2x4.5 10,220' -256.4 8.71 7.088x4.5 16,535' 160.8 turb 9.55 7.088x5.15 16,665' 203.3 turb 10.20										centrifuge/evaporation -32.5										
Alkalinities, Filtrate Pf/Mf																										Est. Total on Location 2304.3										
Chlorides (mg/L)										600		600		Est. Losses/Gains (-)/(+) 0.0																						
Calcium (ppm)										200		200		BIT HYDRAULICS DATA																						
Excess Lime (lb/bbl)																										Bit H.S.I.		Bit ΔP		Nozzles (32nds)						
Average Specific Gravity of Solids										2.60		2.60		2.60		0.04		13 psi		18 18 18																
Percent Low Gravity Solids										0.4%		0.4%		0.4%		Bit Impact Force		Nozzle Velocity (ft/sec)		18 18 18																
Percent Drill Solids										0.4%		0.4%		0.4%																						
PPA Spurt / Total (ml) @ 0 °F																BIT DATA			Manuf./Type GTD64M			36 lbs		42												
Estimated Total LCM in System ppb																Size		Depth In		Hours		Footage		ROP ft/hr		Motor/MWD		Calc. Circ. Pressure								
Sample Taken By														P. Blair		6 3/4				24.0				0.0		56 psi										
Remarks/Recommendations: Transfer 1756 bbls of OBM to Klondike Rush 																																				

OUTSOURCE FLUID SOLUTIONS LLC.										
MATERIAL CONSUMPTION										
Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
03/22/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #12	
DAILY USAGE & COST									CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	80		80			42	\$1,967.28	
PHPA LIQUID (pail)	5 gal	\$41.36	40		27	13	\$537.68	14	\$579.04	
EVO-VIS	5 gal	\$192.33	53		53					
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65					
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	392		392			336	\$4,811.52	
LIME (50)	50# sk	\$5.88	200		200			400	\$2,352.00	
OPTI - G	50# sk	\$32.44	200		200			250	\$8,110.00	
BENTONE 38 (50)	50# sk	\$152.93	52		52			22	\$3,364.46	
BENTONE 910 (50)	50# sk	\$55.55	47		47			11	\$611.05	
BENTONE 990 (50)	50# sk	\$88.61	59		59			27	\$2,392.47	
OPTI - MUL	gal	\$11.40	715		715			715	\$8,151.00	
OPTI - WET	gal	\$8.84	550		385	165	\$1,458.60	1045	\$9,237.80	
NEW PHALT	50# sk	\$38.72	122		122			16	\$619.52	
OIL SORB (25)	25# sk	\$4.75	85		85					
NEW CARB (M)	50# sk	\$5.63	75		75			15	\$84.45	
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	157		157			9	\$252.45	
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73								
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39	
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		40	40	\$429.20	40	\$429.20	
BARITE BULK (100)	100# sk	\$8.17	1200	1200	1200	1200	\$9,804.00	2054	\$16,781.18	
OPTI DRILL (OBM)	bbl	\$105.00	3350		2304	1046	\$109,830.00	1212	\$127,260.00	
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00	
DISCOUNTED OBM	bbl	\$15.00								
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	20	\$21,000.00	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	20	\$600.00	
ENGINEERING (MILES)	each	\$1.00						275	\$275.00	
Scale Ticket	each	\$15.00				3	\$45.00	7	\$105.00	
TRUCKING (cwt)	each	\$2.48				1218	\$3,020.64	3735	\$9,262.80	
TRUCKING (min)	each	\$812.50								
PALLETS (ea)	each	\$12.50						30	\$375.00	
SHRINK WRAP (ea)	each	\$12.50						30	\$375.00	
		Daily Sub-Total \$127,285.12			Cumulative Total \$248,828.61			\$248,828.61		

THIRD PARTY COST SHEET

[illegible]

FLUID VOLUME ACCOUNTING

		WEEK 1							WEEK 2							WEEK 3							
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9/7/2008	6 3/4																	
	Starting Depth	2,828	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
	Ending Depth	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
13,837	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
986	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume		1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	
87	Chemical Additions		35	3																			
760	Base Fluid Added		221	119	32																		
179	Barite Increase		26	14																			
3,476	Weighted Mud Added	1,916	264		419																		
513	Slurry Added																						
35	Water Added		1																				
-	Added for Washout																						
5,050	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
1,285	Formation Loss																						
1,093	Mud Loss to Cuttings		587	127																			
113	Unrecoverable Volume				25																		
214	Centrifuge Losses				48																		
2,704	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42	Mud Transferred Out																						
2,304	Ending System Volume	1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	
-	Mud Recovered																						
3,947	Comments:							Comments:							Comments:								
	2/3/22	Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22							2/17/22							
	2/4/22	Lost 587bls to mud on cuttings while drilling.							2/11/22							2/18/22							
	2/5/22	Lost 127bls to mud on cuttings while drilling.							2/12/22							2/19/22							
	2/6/22	Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.							2/13/22							2/20/22							
	2/7/22								2/14/22							2/21/22							
	2/8/22								2/15/22							2/22/22							
	2/9/22								2/16/22							2/23/22							

03/23/22

110 Old Market St.
St Martinville, LA 70582

Report #13
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

88.1° 10,976' TVD

Operator MAGNOLIA OIL & GAS										Contractor PATTERSON				County / Parish / Block WASHINGTON				Engineer Start Date 02/01/22			24 hr fig. 1,152 ft		Drilled Depth 17,889 ft						
Well Name and No. KLONDIKE MILL H08 KL										Rig Name and No. 248				State TEXAS				Spud Date 02/01/22			Current ROP 0 ft/hr		Activity Rig Service						
Report for Kevin Burt/ Chris Mayeux										Report for Tool Pusher				Field / OCS-G # GIDDINGS				Fluid Type WBM			Circulating Rate 197 gpm		Circulating Pressure psi						
MUD PROPERTY SPECIFICATIONS										MUD VOLUME (BBL)				PUMP #1			PUMP #2			RISER BOOSTER									
Weight 8.4-9.6		PV 0-10		YP 0-10		GELS <5 <10		pH 7-9		API fl <25		% Solids 2-10		In Pits 194 bbl		Liner Size 4.75		Liner Size 4.75		Liner Size									
								3/23/22				3/22/22		In Hole 0 bbl		Stroke 12		Stroke 12		Stroke									
														Active 172 bbl		bbl/stk 0.0625		bbl/stk 0.0625		bbl/stk 0.0000									
Time Sample Taken								0:30				13:00		Storage <u>2110 bbl</u>		stk/min 75		stk/min 0		stk/min									
Sample Location								pit				pit		Tot. on Location 2304 bbl		gal/min 197		gal/min 0		gal/min 0									
Flowline Temperature °F																PHHP = 0 CIRCULATION DATA n = 0.585 K = 26.563													
Depth (ft)										17,817'				17,817'		Bit Depth = 17,361 '			Washout = 5%			Pump Efficiency = 95%							
Mud Weight (ppg)										8.4				8.4		Drill String Disp.		Volume to Bit 0.0 bbl		Strokes To Bit 0		Time To Bit 0 min							
Funnel Vis (sec/qt) @ 67 °F										28		28		Bottoms Up Vol. -22.3 bbl				BottomsUp Stks -358		BottomsUp Time -5 min									
600 rpm										3		3		342.3 bbl		TotalCirc.Vol. 171.7 bbl		TotalCirc.Stks 2,748		Total Circ. Time 37 min									
300 rpm										2		2		DRILLING ASSEMBLY DATA										SOLIDS CONTROL					
200 rpm										1		1		Tubulars		OD (in.)		ID (in.)		Length		Top		Unit		Screens		Hours	
100 rpm										1		1		Drill Pipe		4.500				17,231'		0'		Shaker 1		170			
6 rpm										1		1		Collars		5.150				130'		17,231'		Shaker 2		170			
3 rpm										1		1		Dir. BHA						17,361'		Shaker 3		170					
Plastic Viscosity (cp) @ 120 °F										1		1								17,361'		Desander							
Yield Point (lb/100 ft²) T0 = 1										1		1		CASING & HOLE DATA										Desilter					
Gel Strength (lb/100 ft²) 10 sec/10 min										1/1		1/1		Casing		OD (in.)		ID (in.)		Depth		Top		Centrifuge 1					
Gel Strength (lb/100 ft²) 30 min										1		1		Riser 20										VOLUME ACCOUNTING (bbls)					
API Filtrate / Cake Thickness														Surface 10 3/4				2,812'		0'		Prev. Total on Location		2304.2					
HTHP Filtrate / Cake Thickness @ 0 °F														Int. Csg. 7 5/8		1.460		10,220'		0'		Transferred In(+)/Out(-)							
Retort Solids Content										0.4%		0.4%		Washout 1								Oil Added (+)		24.9					
Retort Oil Content														Washout 2								Barite Added (+)		0.0					
Retort Water Content										99.6%		99.6%		Open Hole Size		6.563		17,889'				Other Product Usage (+)		0.0					
Sand Content										0%		0%		ANNULAR GEOMETRY & RHEOLOGY										Water Added (+)					
M.B.T. (Methylene Blue Capacity) (ppb)														annular section		meas. depth		velocity ft/min		flow reg		ECD lb/gal		Left on Cuttings (-)		-25.3			
pH										7.0		7.0										Lost Returns (-)							
Alkalinity, Mud Pm																						centrifuge/evaporation							
Alkalinities, Filtrate Pf/Mf														1.46x4.5		10,220'		-266.2		8.40		Est. Total on Location		2303.8					
Chlorides (mg/L)										600		600		6.563x4.5		17,231'		211.3		turb 8.52		Est. Losses/Gains (-)/(+)		0.0					
Calcium (ppm)										200		200		6.563x5.15		17,361'		291.4		turb 8.53		BIT HYDRAULICS DATA							
Excess Lime (lb/bbl)																						Bit H.S.I.		Bit ΔP		Nozzles (32nds)			
Average Specific Gravity of Solids										2.60		2.60		2.60								0.05		13 psi		18 18 18			
Percent Low Gravity Solids										0.4%		0.4%										Bit Impact Force		Nozzle Velocity (ft/sec)		18 18 18			
Percent Drill Solids										0.4%		0.4%																	
PPA Spurt / Total (ml) @ 0 °F														BIT DATA		Manuf./Type GTD64M			36 lbs		42								
Estimated Total LCM in System ppb														Size		Depth In		Hours		Footage		ROP ft/hr		Motor/MWD		Calc. Circ. Pressure			
Sample Taken By												P. Blair		6 1/4				24.0				0.0				111 psi			
Remarks/Recommendations: <																													

OUTSOURCE FLUID SOLUTIONS LLC.										
MATERIAL CONSUMPTION										
Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
03/23/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #13	
DAILY USAGE & COST									CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	80		80				42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	27	32	59				14	\$579.04
EVO-VIS	5 gal	\$192.33	53		53					
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65					
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	392		392				336	\$4,811.52
LIME (50)	50# sk	\$5.88	200		200				400	\$2,352.00
OPTI - G	50# sk	\$32.44	200		200				250	\$8,110.00
BENTONE 38 (50)	50# sk	\$152.93	52		52				22	\$3,364.46
BENTONE 910 (50)	50# sk	\$55.55	47		47				11	\$611.05
BENTONE 990 (50)	50# sk	\$88.61	59		59				27	\$2,392.47
OPTI - MUL	gal	\$11.40	715		715				715	\$8,151.00
OPTI - WET	gal	\$8.84	385		385				1045	\$9,237.80
NEW PHALT	50# sk	\$38.72	122		122				16	\$619.52
OIL SORB (25)	25# sk	\$4.75	85		85					
NEW CARB (M)	50# sk	\$5.63	75		75			15	\$84.45	
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	157		157			9	\$252.45	
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73								
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39	
NEW WATE (SACK BARITE)	100# sk	\$10.73	40	120	160			40	\$429.20	
BARITE BULK (100)	100# sk	\$8.17	1200	400	1600			2054	\$16,781.18	
OPTI DRILL (OBM)	bbl	\$105.00	2304		2304			1212	\$127,260.00	
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00	
DISCOUNTED OBM	bbl	\$15.00								
KILL MUD MIX FEE	each	\$42.60		298		298	\$12,694.80	298	\$12,694.80	
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	22	\$23,100.00	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	22	\$660.00	
ENGINEERING (MILES)	each	\$1.00						275	\$275.00	
Scale Ticket	each	\$15.00				1	\$15.00	8	\$120.00	
TRUCKING (cwt)	each	\$2.48				400	\$992.00	4135	\$10,254.80	
TRUCKING (min)	each	\$812.50				2	\$1,625.00	2	\$1,625.00	
PALLETS (ea)	each	\$12.50						30	\$375.00	
SHRINK WRAP (ea)	each	\$12.50						30	\$375.00	
			Daily Sub-Total \$17,486.80			Cumulative Total \$266,315.41		\$266,315.41		

THIRD PARTY COST SHEET

[illegible]

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

	Date	WEEK 1							WEEK 2							WEEK 3						
		2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9/7/2008	6 3/4																
	Starting Depth	2,828	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230
	Ending Depth	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230
15,061	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,040	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
87	Chemical Additions		35	3																		
785	Base Fluid Added		221	119	32																	
179	Barite Increase		26	14																		
3,476	Weighted Mud Added	1,916	264		419																	
513	Slurry Added																					
35	Water Added		1																			
-	Added for Washout																					
5,075	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
1,285	Formation Loss																					
1,118	Mud Loss to Cuttings		587	127																		
113	Unrecoverable Volume				25																	
214	Centrifuge Losses				48																	
2,729	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Mud Transferred Out																					
2,304	Ending System Volume	1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
-	Mud Recovered																					
3,947	Comments:							Comments:							Comments:							
	2/3/22	Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22							2/17/22						
	2/4/22	Lost 587bls to mud on cuttings while drilling.							2/11/22							2/18/22						
	2/5/22	Lost 127bls to mud on cuttings while drilling.							2/12/22							2/19/22						
	2/6/22	Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.							2/13/22							2/20/22						
	2/7/22								2/14/22							2/21/22						
	2/8/22								2/15/22							2/22/22						
	2/9/22								2/16/22							2/23/22						

OUTSOURCE FLUID SOLUTIONS LLC.										
MATERIAL CONSUMPTION										
Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
03/24/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #14	
DAILY USAGE & COST									CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	80		80			42	\$1,967.28	
PHPA LIQUID (pail)	5 gal	\$41.36	59		59			14	\$579.04	
EVO-VIS	5 gal	\$192.33	53		53					
NEW GEL (PREMIUM)	100# sk	\$11.54	65		63	2	\$23.08	2	\$23.08	
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	392		392			336	\$4,811.52	
LIME (50)	50# sk	\$5.88	200		200			400	\$2,352.00	
OPTI - G	50# sk	\$32.44	200		200			250	\$8,110.00	
BENTONE 38 (50)	50# sk	\$152.93	52		52			22	\$3,364.46	
BENTONE 910 (50)	50# sk	\$55.55	47		47			11	\$611.05	
BENTONE 990 (50)	50# sk	\$88.61	59		59			27	\$2,392.47	
OPTI - MUL	gal	\$11.40	715		715			715	\$8,151.00	
OPTI - WET	gal	\$8.84	385		385			1045	\$9,237.80	
NEW PHALT	50# sk	\$38.72	122		122			16	\$619.52	
OIL SORB (25)	25# sk	\$4.75	85		65	20	\$95.00	20	\$95.00	
NEW CARB (M)	50# sk	\$5.63	75		70	5	\$28.15	20	\$112.60	
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	157		157			9	\$252.45	
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73								
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39	
NEW WATE (SACK BARITE)	100# sk	\$10.73	160		160			40	\$429.20	
BARITE BULK (100)	100# sk	\$8.17	1600		1200	400	\$3,268.00	2454	\$20,049.18	
OPTI DRILL (OBM)	bbl	\$105.00	2304		2142	162	\$17,010.00	1374	\$144,270.00	
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00	
DISCOUNTED OBM	bbl	\$15.00								
KILL MUD MIX FEE	each	\$42.60						298	\$12,694.80	
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	24	\$25,200.00	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	24	\$720.00	
ENGINEERING (MILES)	each	\$1.00				757	\$757.00	1032	\$1,032.00	
Scale Ticket	each	\$15.00						8	\$120.00	
TRUCKING (cwt)	each	\$2.48						4135	\$10,254.80	
TRUCKING (min)	each	\$812.50						2	\$1,625.00	
PALLETS (ea)	each	\$12.50						30	\$375.00	
SHRINK WRAP (ea)	each	\$12.50						30	\$375.00	
		Daily Sub-Total \$23,341.23			Cumulative Total \$289,656.64			\$289,656.64		

THIRD PARTY COST SHEET

[illegible]

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3							
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9/7/2008	6 3/4																	
	Starting Depth	2,828	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
	Ending Depth	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
15,061	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,040	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume		1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	
88	Chemical Additions		35	3																			
825	Base Fluid Added		221	119	32																		
207	Barite Increase		26	14																			
3,476	Weighted Mud Added	1,916	264		419																		
513	Slurry Added																						
35	Water Added		1																				
-	Added for Washout																						
5,144	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
1,516	Formation Loss																						
1,118	Mud Loss to Cuttings		587	127																			
113	Unrecoverable Volume				25																		
214	Centrifuge Losses				48																		
2,960	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42	Mud Transferred Out																						
2,142	Ending System Volume	1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	
-	Mud Recovered																						
3,947	Comments:								Comments:							Comments:							
	2/3/22	Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22							2/17/22							
	2/4/22	Lost 587bls to mud on cuttings while drilling.							2/11/22							2/18/22							
	2/5/22	Lost 127bls to mud on cuttings while drilling.							2/12/22							2/19/22							
	2/6/22	Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.							2/13/22							2/20/22							
	2/7/22								2/14/22							2/21/22							
	2/8/22								2/15/22							2/22/22							
	2/9/22								2/16/22							2/23/22							

OUTSOURCE FLUID SOLUTIONS LLC.									
MATERIAL CONSUMPTION									
Date	Operator			Well Name and No.			Rig Name and No.		Report No.
03/25/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #15
DAILY USAGE & COST								CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	80	-38	42			42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	59		45	14	\$579.04	28	\$1,158.08
EVO-VIS	5 gal	\$192.33	53		53				
NEW GEL (PREMIUM)	100# sk	\$11.54	63		63			2	\$23.08
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	392		392			336	\$4,811.52
LIME (50)	50# sk	\$5.88	200		200			400	\$2,352.00
OPTI - G	50# sk	\$32.44	200		200			250	\$8,110.00
BENTONE 38 (50)	50# sk	\$152.93	52		52			22	\$3,364.46
BENTONE 910 (50)	50# sk	\$55.55	47		47			11	\$611.05
BENTONE 990 (50)	50# sk	\$88.61	59		59			27	\$2,392.47
OPTI - MUL	gal	\$11.40	715		715			715	\$8,151.00
OPTI - WET	gal	\$8.84	385		385			1045	\$9,237.80
NEW PHALT	50# sk	\$38.72	122		122			16	\$619.52
OIL SORB (25)	25# sk	\$4.75	65		65			20	\$95.00
NEW CARB (M)	50# sk	\$5.63	70		70			20	\$112.60
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	157		157			9	\$252.45
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL									
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73							
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39
NEW WATE (SACK BARITE)	100# sk	\$10.73	160		160			40	\$429.20
BARITE BULK (100)	100# sk	\$8.17	1200		850	350	\$2,859.50	2804	\$22,908.68
OPTI DRILL (OBM)	bbl	\$105.00	2142		1992	150	\$15,750.00	1524	\$160,020.00
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00
DISCOUNTED OBM	bbl	\$15.00							
KILL MUD MIX FEE	each	\$42.60						298	\$12,694.80
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	26	\$27,300.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	26	\$780.00
ENGINEERING (MILES)	each	\$1.00						1032	\$1,032.00
Scale Ticket	each	\$15.00						8	\$120.00
TRUCKING (cwt)	each	\$2.48						4135	\$10,254.80
TRUCKING (min)	each	\$812.50						2	\$1,625.00
PALLETS (ea)	each	\$12.50						30	\$375.00
SHRINK WRAP (ea)	each	\$12.50						30	\$375.00
		Daily Sub-Total \$21,348.54			Cumulative Total \$311,005.18			\$311,005.18	

THIRD PARTY COST SHEET

[illegible]

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

	Date	WEEK 1							WEEK 2							WEEK 3								
		2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22		
		Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed		
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9/7/2008	6 3/4																		
	Starting Depth	2,828	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230		
	Ending Depth	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230		
16,601	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,108	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Starting System Volume		1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263		
90	Chemical Additions		35	3																				
863	Base Fluid Added		221	119	32																			
231	Barite Increase		26	14																				
3,476	Weighted Mud Added	1,916	264		419																			
513	Slurry Added																							
35	Water Added		1																					
-	Added for Washout																							
5,208	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
-	Surface Losses																							
1,730	Formation Loss																							
1,118	Mud Loss to Cuttings		587	127																				
113	Unrecoverable Volume				25																			
214	Centrifuge Losses				48																			
3,174	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
42	Mud Transferred Out																							
1,992	Ending System Volume	1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263		
-	Mud Recovered																							
3,947	Comments:								Comments:								Comments:							
	2/3/22	Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22								2/17/22							
	2/4/22	Lost 587bls to mud on cuttings while drilling.							2/11/22								2/18/22							
	2/5/22	Lost 127bls to mud on cuttings while drilling.							2/12/22								2/19/22							
	2/6/22	Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.							2/13/22								2/20/22							
	2/7/22								2/14/22								2/21/22							
	2/8/22								2/15/22								2/22/22							
	2/9/22								2/16/22								2/23/22							

03/26/22

110 Old Market St.
St Martinville, LA 70582

Report #16

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

0' TVD

Operator MAGNOLIA OIL & GAS				Contractor PATTERSON			County / Parish / Block WASHINGTON		Engineer Start Date 02/01/22		24 hr fig. 0 ft		Drilled Depth 19,429 ft			
Well Name and No. KLONDIKE MILL H08 KL				Rig Name and No. 248			State TEXAS		Spud Date 02/01/22		Current ROP 0 ft/hr		Activity Run Casing			
Report for Kevin Burt/ Chris Mayeux				Report for Tool Pusher			Field / OCS-G # GIDDINGS		Fluid Type WBM		Circulating Rate 0 gpm		Circulating Pressure psi			
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER			
Weight 8.4-9.6		PV 0-10	YP 0-10	GELS <5 <10	pH 7-9	API fl <25	% Solids 2-10	In Pits 150 bbl In Hole 0 bbl Active 150 bbl Storage <u>1519 bbl</u> Tot. on Location 1669 bbl		Liner Size 4.75 Stroke 12 bbl/stk 0.0625 stk/min 0 gal/min 0		Liner Size 4.75 Stroke 12 bbl/stk 0.0625 stk/min 0 gal/min 0		Liner Size Stroke bbl/stk 0.0000 stk/min gal/min 0		
				3/26/22		3/25/22										
Time Sample Taken				0:30		12:00										
Sample Location				pit		pit										
Flowline Temperature °F							PHHP = 0 CIRCULATION DATA n = 0.585 K = 26.563									
Depth (ft)				19,429'		19,429'	Bit Depth = '			Washout = 5%		Pump Efficiency = 95%				
Mud Weight (ppg)				8.4		8.4	Drill String Disp.	Volume to Bit 0.0 bbl		Strokes To Bit		Time To Bit				
Funnel Vis (sec/qt) @ 67 °F				28		29		Bottoms Up Vol. 0.0 bbl		BottomsUp Stks		BottomsUp Time				
600 rpm				3		3		0.0 bbl		TotalCirc.Vol. 150.0 bbl		TotalCirc.Stks		Total Circ. Time		
300 rpm				2		2	DRILLING ASSEMBLY DATA					SOLIDS CONTROL				
200 rpm				1		1	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours		
100 rpm				1		1	Drill Pipe	4.500		0'	0'	Shaker 1	170	0.0		
6 rpm				1		1	Collars	5.150		0'	0'	Shaker 2	170	0.0		
3 rpm				1		1	Dir. BHA			0'		Shaker 3	170	0.0		
Plastic Viscosity (cp) @ 120 °F				1		1				0'		Desander				
Yield Point (lb/100 ft²) T0 = 1				1		1	CASING & HOLE DATA					Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min				1/1		1/1	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1		0.0		
Gel Strength (lb/100 ft²) 30 min				1		1	Riser	20				VOLUME ACCOUNTING (bbls)				
API Filtrate / Cake Thickness							Surface	10 3/4		2,812'	0'	Prev. Total on Location	1992.0			
HTHP Filtrate / Cake Thickness @ 0 °F							Int. Csg.	7 5/8		10,220'	0'	Transferred In(+)/Out(-)	159.0			
Retort Solids Content				0.4%		0.4%	Washout 1					Oil Added (+)	2.9			
Retort Oil Content							Washout 2					Barite Added (+)	28.3			
Retort Water Content				99.6%		99.6%	Open Hole Size 0.000 19,429'					Other Product Usage (+)	0.0			
Sand Content				0%		0%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)				
M.B.T. (Methylene Blue Capacity) (ppb)							annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)	0.0			
pH				7.0		7.1						Lost Returns (-)	-513.2			
Alkalinity, Mud Pm												centrifuge/evaporation				
Alkalinities, Filtrate Pf/Mf												Est. Total on Location	1669.0			
Chlorides (mg/L)				540		500						Est. Losses/Gains (-)/(+)	0.0			
Calcium (ppm)				220		200						BIT HYDRAULICS DATA				
Excess Lime (lb/bbl)												Bit H.S.I.	Bit ΔP	Nozzles (32nds)		
Average Specific Gravity of Solids				2.60	2.60	2.60										
Percent Low Gravity Solids				0.4%		0.4%						Bit Impact Force	Nozzle Velocity (ft/sec)			
Percent Drill Solids				0.4%		0.4%										
PPA Spurt / Total (ml) @ @ 0 °F																
Estimated Total LCM in System ppb												Size		Depth In	Hours	Footage
Sample Taken By				N. Dilly		P. Blair										
Remarks/Recommendations: No treatment while tripping and running casing. Sent Patterson 285 97bbls 9.0 OBM Received 256 bbls 17.5 kill mud from NewPark Received 0bls of produced water.							Rig Activity: POOH laying down DP to 3,612'. RIH with 14 stands from derrick. Lay down DP to 3,140' (agitator). Pumped 50bls 17.5ppg kill mud down backside for safety margin (casing 0psi). Finish POOH laying down DP and BHA. Filled hole with 13.2ppg OBM while TOO H (1.9bls/stand calculated). Rigging up casing equipment at report time.									
Eng. 1: Patrick Blair		Eng. 2: Nick Dilly		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:		Daily Total		Cumulative Cost				
Phone: 936-465-0952		Phone: 337-207-8848		Phone: 432-686-7361		Phone: -				\$68,500.70		\$379,505.88				
W 1		P 1		Y 1		g 1		G 1		p 1		A 1		S 0		
C 0																
							Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the validity of this information, and this is a recommendation only.					\$68,789.70		\$500,890.84		
							INCLUDING 3RD PARTY CHARGES									

OUTSOURCE FLUID SOLUTIONS LLC.										
MATERIAL CONSUMPTION										
Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
03/26/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #16	
DAILY USAGE & COST								CUMULATIVE	Cum Usage	Cum Cost
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost			
SAPP (50)	50# sk	\$46.84	42		42				42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	45		45				28	\$1,158.08
EVO-VIS	5 gal	\$192.33	53		53					
NEW GEL (PREMIUM)	100# sk	\$11.54	63		63				2	\$23.08
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	392		392				336	\$4,811.52
LIME (50)	50# sk	\$5.88	200		200				400	\$2,352.00
OPTI - G	50# sk	\$32.44	200		200				250	\$8,110.00
BENTONE 38 (50)	50# sk	\$152.93	52		52				22	\$3,364.46
BENTONE 910 (50)	50# sk	\$55.55	47		47				11	\$611.05
BENTONE 990 (50)	50# sk	\$88.61	59		59				27	\$2,392.47
OPTI - MUL	gal	\$11.40	715		715				715	\$8,151.00
OPTI - WET	gal	\$8.84	385		330	55	\$486.20		1100	\$9,724.00
NEW PHALT	50# sk	\$38.72	122		122				16	\$619.52
OIL SORB (25)	25# sk	\$4.75	65		65				20	\$95.00
NEW CARB (M)	50# sk	\$5.63	70		70				20	\$112.60
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	157		157				9	\$252.45
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73								
BARITE BULK (100)	100# sk	\$8.17							567	\$4,632.39
NEW WATE (SACK BARITE)	100# sk	\$10.73	160		160				40	\$429.20
BARITE BULK (100)	100# sk	\$8.17	850	406	850	406	\$3,317.02		3210	\$26,225.70
OPTI DRILL (OBM)	bbl	\$105.00	1992	159	1669	482	\$50,610.00		2006	\$210,630.00
OPTI DRILL (OBM)	bbl	\$75.00							336	\$25,200.00
DISCOUNTED OBM	bbl	\$15.00								
KILL MUD MIX FEE	each	\$42.60		256		256	\$10,905.60		554	\$23,600.40
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00		28	\$29,400.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		28	\$840.00
ENGINEERING (MILES)	each	\$1.00							1032	\$1,032.00
Scale Ticket	each	\$15.00				1	\$15.00		9	\$135.00
TRUCKING (cwt)	each	\$2.48				406	\$1,006.88		4541	\$11,261.68
TRUCKING (min)	each	\$812.50							2	\$1,625.00
PALLETS (ea)	each	\$12.50							30	\$375.00
SHRINK WRAP (ea)	each	\$12.50							30	\$375.00
		Daily Sub-Total \$68,500.70			Cumulative Total \$379,505.88				\$379,505.88	

THIRD PARTY COST SHEET

[illegible]

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

		WEEK 1							WEEK 2							WEEK 3							
		Date	2/3/22	2/4/22	2/5/22	2/6/22	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22
			Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9/7/2008	6 3/4																	
	Starting Depth	2,828	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
	Ending Depth	2,828	9,215	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
16,601	Footage Drilled	-	6,387	1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,108	New Hole Vol.	-	605	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume		1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
90	Chemical Additions		35	3																			
866	Base Fluid Added		221	119	32																		
259	Barite Increase		26	14																			
3,732	Weighted Mud Added	1,916	264		419																		
513	Slurry Added																						
35	Water Added		1																				
-	Added for Washout																						
5,495	Total Additions	1,916	547	136	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																						
2,243	Formation Loss																						
1,118	Mud Loss to Cuttings		587	127																			
113	Unrecoverable Volume				25																		
214	Centrifuge Losses				48																		
3,687	Total Losses	-	587	127	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139	Mud Transferred Out																						
1,669	Ending System Volume	1,916	1,876	1,885	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
-	Mud Recovered																						
4,106	Comments:								Comments:								Comments:						
	2/3/22	Transfer 1167bls OBM from previous well and received 749bls from mud plant.							2/10/22								2/17/22						
	2/4/22	Lost 587bls to mud on cuttings while drilling.							2/11/22								2/18/22						
	2/5/22	Lost 127bls to mud on cuttings while drilling.							2/12/22								2/19/22						
	2/6/22	Lost 25bls to dumped cement interface and 48bls to centrifuge while cutting mud weight in active pits.							2/13/22								2/20/22						
	2/7/22								2/14/22								2/21/22						
	2/8/22								2/15/22								2/22/22						
	2/9/22								2/16/22								2/23/22						

OUTSOURCE FLUID SOLUTIONS LLC.										
MATERIAL CONSUMPTION										
Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
03/27/22	MAGNOLIA OIL & GAS			KLONDIKE MILL H08 KL			248		Report #17	
DAILY USAGE & COST									CUMULATIVE	
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	42		42			42	\$1,967.28	
PHPA LIQUID (pail)	5 gal	\$41.36	45		45			28	\$1,158.08	
EVO-VIS	5 gal	\$192.33	53	-53						
NEW GEL (PREMIUM)	100# sk	\$11.54	63		63			2	\$23.08	
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134		134					
CACL2 (50)	50# sk	\$14.32	392		392			336	\$4,811.52	
LIME (50)	50# sk	\$5.88	200		200			400	\$2,352.00	
OPTI - G	50# sk	\$32.44	200		200			250	\$8,110.00	
BENTONE 38 (50)	50# sk	\$152.93	52		52			22	\$3,364.46	
BENTONE 910 (50)	50# sk	\$55.55	47		47			11	\$611.05	
BENTONE 990 (50)	50# sk	\$88.61	59		59			27	\$2,392.47	
OPTI - MUL	gal	\$11.40	715		715			715	\$8,151.00	
OPTI - WET	gal	\$8.84	330		330			1100	\$9,724.00	
NEW PHALT	50# sk	\$38.72	122		122			16	\$619.52	
OIL SORB (25)	25# sk	\$4.75	65		65			20	\$95.00	
NEW CARB (M)	50# sk	\$5.63	70		70			20	\$112.60	
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05	157		157			9	\$252.45	
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL										
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80		80					
MICA F (50)	50# sk	\$10.38	40		40					
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64					
NEW WATE (SACK BARITE)	100# sk	\$10.73								
BARITE BULK (100)	100# sk	\$8.17						567	\$4,632.39	
NEW WATE (SACK BARITE)	100# sk	\$10.73	160		160			40	\$429.20	
BARITE BULK (100)	100# sk	\$8.17	850		600	250	\$2,042.50	3460	\$28,268.20	
OPTI DRILL (OBM)	bbl	\$105.00	1669	247	1790	126	\$13,230.00	2132	\$223,860.00	
OPTI DRILL (OBM)	bbl	\$75.00						336	\$25,200.00	
DISCOUNTED OBM	bbl	\$15.00								
KILL MUD MIX FEE	each	\$42.60		247		247	\$10,522.20	801	\$34,122.60	
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	30	\$31,500.00	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	30	\$900.00	
ENGINEERING (MILES)	each	\$1.00						1032	\$1,032.00	
Scale Ticket	each	\$15.00						9	\$135.00	
TRUCKING (cwt)	each	\$2.48						4541	\$11,261.68	
TRUCKING (min)	each	\$812.50						2	\$1,625.00	
PALLETS (ea)	each	\$12.50						30	\$375.00	
SHRINK WRAP (ea)	each	\$12.50						30	\$375.00	
		Daily Sub-Total \$27,954.70			Cumulative Total \$407,460.58			\$407,460.58		

THIRD PARTY COST SHEET

[illegible]

OUTSOURCE FLUID SOLUTIONS LLC.

FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

[illegible]

OUTSOURCE FLUID SOLUTIONS LLC.										MATERIAL CONSUMPTION									
Date 03/28/22			Operator MAGNOLIA OIL & GAS			Well Name and No. KLONDIKE MILL H08 KL			Rig Name and No. 248			Report No. Report #18							
DAILY USAGE & COST								CUMULATIVE											
Item		Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage		Cum Cost								
SAPP (50)		50# sk	\$46.84	42	-42				42		\$1,967.28								
PHPA LIQUID (pail)		5 gal	\$41.36	45	-45				28		\$1,158.08								
EVO-VIS		5 gal	\$192.33																
NEW GEL (PREMIUM)		100# sk	\$11.54	63	-63				2		\$23.08								
ALUMINUM TRISTEARATE		25# sk	\$81.16																
SODA ASH (50)		50# sk	\$11.38	134	-134														
CACL2 (50)		50# sk	\$14.32	392	-392				336		\$4,811.52								
LIME (50)		50# sk	\$5.88	200	-200				400		\$2,352.00								
OPTI - G		50# sk	\$32.44	200	-200				250		\$8,110.00								
BENTONE 38 (50)		50# sk	\$152.93	52	-52				22		\$3,364.46								
BENTONE 910 (50)		50# sk	\$55.55	47	-47				11		\$611.05								
BENTONE 990 (50)		50# sk	\$88.61	59	-59				27		\$2,392.47								
OPTI - MUL		gal	\$11.40	715	-715				715		\$8,151.00								
OPTI - WET		gal	\$8.84	330	-330				1100		\$9,724.00								
NEW PHALT		50# sk	\$38.72	122	-122				16		\$619.52								
OIL SORB (25)		25# sk	\$4.75	65	-65				20		\$95.00								
NEW CARB (M)		50# sk	\$5.63	70	-70				20		\$112.60								
CYBERSEAL		25# sk	\$24.40																
MAGMAFIBER F (25)		25# sk	\$28.05	157	-157				9		\$252.45								
MAGMAFIBER R (30)		30# sk	\$28.05																
VARISEAL																			
FIBER PLUG		30# sk	\$30.37																
NUT PLUG M (50)		50# sk	\$10.51	80	-80														
MICA F (50)		50# sk	\$10.38	40	-40														
GRAPHITE POWDER F (50)		50# sk	\$25.59	64	-64														
NEW WATE (SACK BARITE)		100# sk	\$10.73																
BARITE BULK (100)		100# sk	\$8.17						567		\$4,632.39								
NEW WATE (SACK BARITE)		100# sk	\$10.73	160	-160				40		\$429.20								
BARITE BULK (100)		100# sk	\$8.17	600	-600				3460		\$28,268.20								
OPTI DRILL (OBM)		bbl	\$105.00	1790	-1546		244	\$25,620.00	2376		\$249,480.00								
OPTI DRILL (OBM)		bbl	\$75.00						336		\$25,200.00								
DISCOUNTED OBM		bbl	\$15.00																
KILL MUD MIX FEE		each	\$42.60						801		\$34,122.60								
ENGINEERING (24 HR)		each	\$1,050.00						30		\$31,500.00								
ENGINEERING (DIEM)		bbl	\$30.00						30		\$900.00								
ENGINEERING (MILES)		each	\$1.00						1032		\$1,032.00								
Scale Ticket		each	\$15.00						9		\$135.00								
TRUCKING (cwt)		each	\$2.48						4541		\$11,261.68								
TRUCKING (min)		each	\$812.50						2		\$1,625.00								
PALLETS (ea)		each	\$12.50						30		\$375.00								
SHRINK WRAP (ea)		each	\$12.50						30		\$375.00								
			Daily Sub-Total \$25,620.00			Cumulative Total \$433,080.58			\$433,080.58										

THIRD PARTY COST SHEET

[illegible]

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	KLONDIKE MILL H08 KL

2,807