

11/30/21

110 Old Market St.  
St Martinville, LA 70582

Report #1

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 2,855' TVD

Operator <b>MAGNOLIA OIL &amp; GAS</b>							Contractor <b>PATTERSON</b>			County / Parish / Block <b>WASHINGTON</b>			Engineer Start Date <b>11/30/21</b>		24 hr fig. <b>2,932 ft</b>		Drilled Depth <b>2,932 ft</b>													
Well Name and No. <b>SIERRA H08 PR</b>							Rig Name and No. <b>248</b>			State <b>TEXAS</b>			Spud Date <b>11/29/21</b>		Current ROP <b>0 ft/hr</b>		Activity <b>Circulating</b>													
Report for <b>Kevin Burt/Chris Mayeux</b>							Report for <b>Tool Pusher</b>			Field / OCS-G # <b>GIDDINGS</b>			Fluid Type <b>WBM</b>		Circulating Rate <b>1076 gpm</b>		Circulating Pressure <b>1,904 psi</b>													
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)			PUMP #1			PUMP #2			RISER BOOSTER														
Weight <b>8.4-9.6</b>		PV <b>0-10</b>		YP <b>0-10</b>		GELS <b>&lt;5 &lt;10</b>		pH <b>8.4-9</b>		API fl <b>&lt;25</b>		% Solids <b>2-10</b>		In Pits  In Hole 516 bbl  Active 502 bbl  Storage  Tot. on Location 516 bbl		Liner Size 5.75  Stroke 12  bbl/stk 0.0915  stk/min 140  gal/min 538		Liner Size 5.75  Stroke 12  bbl/stk 0.0915  stk/min 140  gal/min 538		Liner Size  Stroke  bbl/stk 0.0000  stk/min  gal/min 0										
11/30/21																														
Time Sample Taken							0:30																							
Sample Location							pit																							
Flowline Temperature °F							85 °F				PHHP = 1196 CIRCULATION DATA n = 0.737 K = 15.441																			
Depth (ft)							2,932'				Bit Depth = 2,855 '			Washout = 5%			Pump Efficiency = 95%													
Mud Weight (ppg)							8.7						Drill String Disp.		Volume to Bit 50.7 bbl		Strokes To Bit 554		Time To Bit 2 min											
Funnel Vis (sec/qt) @ 90 °F							28						Bottoms Up Vol. 451.1 bbl		BottomsUp Stks 4,928		BottomsUp Time 18 min													
600 rpm							5						18.6 bbl		Riser Ann. Vol. -2.6 bbl		Riser Strokes -29		Riser Circ. Time 0 min											
300 rpm							3				DRILLING ASSEMBLY DATA											SOLIDS CONTROL								
200 rpm							2				Tubulars OD (in.) ID (in.) Length Top											Unit Screens Hours								
100 rpm							1				Drill Pipe 5.000 4.276 2,855' 0'											Shaker 1 140								
6 rpm							1				Hevi Wt 5.500 3.000 2,855'											Shaker 2 140								
3 rpm							1				Dir. BHA 8.000 2.875 2,855'											Shaker 3 140								
Plastic Viscosity (cp) @ 120 °F							2				2,855'											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 10.0								
Gel Strength (lb/100 ft²) 30 min							1				Riser 20 108'											VOLUME ACCOUNTING (bbls)								
API Filtrate / Cake Thickness							16/1				Surface 108'											Prev. Total on Location 0.0								
HTHP Filtrate / Cake Thickness @ 0 °F											Int. Csg. 108'											Transferred In(+)/Out(-) 794.1								
Retort Solids Content							2.7%				Washout 1											Oil Added (+) 0.0								
Retort Oil Content											Washout 2											Barite Added (+) 0.0								
Retort Water Content							97.3%				Open Hole Size 13.965 2,932'											Other Product Usage (+) 12.0								
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 (-) -277.7									
pH							6.6				0x5 108' -1055.4 8.70											Sand Trap Discharge								
Alkalinity, Mud Pm							0.1				13.965x5 2,855' 155.2 turb 8.72											Est. Total on Location 528.4								
Alkalinities, Filtrate Pf/Mf							0.1/0.2															Est. Losses/Gains (-)/(+) -12.0								
Chlorides (mg/L)							500															BIT HYDRAULICS DATA								
Calcium (ppm)							180															Bit H.S.I.		Bit ΔP		Nozzles (32nds)				
Excess Lime (lb/bbl)																						2.29		507 psi		14 14 14				
Average Specific Gravity of Solids							2.60		2.60		2.60													Bit Impact Force		Nozzle Velocity (ft/sec)		14 14 14		
Percent Low Gravity Solids							2.6%															1238 lbs		255						
Percent Drill Solids							2.6%																							
PPA Spurt / Total (ml) @ @ 0 °F											BIT DATA			Manuf./Type					238 lbs											
Estimated Total LCM in System ppb											Size		Depth In		Hours		Footage		ROP ft/hr		Motor/MWD		Calc. Circ. Pressure							
Sample Taken By							C. Beasley				13 1/3		0 ft		9.0		2,932 ft		325.8		1,904 psi		2,881 psi							
Remarks/Recommendations:  OBM RECEIVED: bbls / OBM RETURNED:  OBM ON SURFACE--- bbls (Storage + Active)  OBM LOSS/GAIN--(Daily-- 0 )----Total ( 0 )										Rig Activity:  Make up BHA, install MWD and test. Drilled to 2932'. Pumped DD/SAPP sweeps ass needed or every 300'. Sand trap dumped as needed to maintain MW/VIS. Soap and SAPP sticks every connection. Currently circulating hole clean pumping DD/SAPP sweeps.																				
Eng. 1: Patrick Blair Phone: 936-465-0952							Eng. 2: Chris Beasley Phone: 903-747-5377			WH 1: MIDLAND Phone: 432-686-7361			WH 2: WH #2 Phone: -			Rig Phone:			Daily Total		Cumulative Cost									
W P Y g G p A S C 1 1 1 1 1 0 1 1 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.												\$6,501.60		\$6,501.60									
										INCLUDING 3RD PARTY CHARGES										\$6,501.60		\$6,501.60								

MATERIAL CONSUMPTION

Date	Operator			Well Name and No.			Rig Name and No.		Report No.	
11/30/21	MAGNOLIA OIL & GAS			SIERRA H08 PR			248		Report #1	
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		84		84	\$3,934.56		84	\$3,934.56
PHPA LIQUID (pail)	5 gal	\$41.36								
EVO-LUBE	gal	\$14.00								
NEW GEL (PREMIUM)	100# sk	\$11.54		45	45					
ALUMINUM TRISTEARATE	25# sk	\$81.16								
DYNADET	5 gal	\$32.23		48		48	\$1,547.04		48	\$1,547.04
CACL2 (50)	50# sk	\$14.32								
LIME (50)	50# sk	\$5.88								
OPTI - G	50# sk	\$32.44								
BENTONE 38 (50)	50# sk	\$152.93								
BENTONE 910 (50)	50# sk	\$55.55								
BENTONE 990 (50)	50# sk	\$88.61								
OPTI - MUL	gal	\$11.40								
OPTI - WET	gal	\$8.84								
NEW PHALT	50# sk	\$38.72								
OIL SORB (25)	25# sk	\$4.75								
NEW CARB (M)	50# sk	\$5.63								
CYBERSEAL	25# sk	\$24.40								
MAGMAFIBER F (25)	25# sk	\$28.05								
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50								
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51		40	40					

### THIRD PARTY COST SHEET

[illegible]





### THIRD PARTY COST SHEET

[illegible]

**OUTSOURCE FLUID SOLUTIONS LLC.**

# FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Bit Size																						
	Starting Depth	2,932	2,932																				
	Ending Depth	2,932																					
-	Footage Drilled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	New Hole Vol.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	
-	Chemical Additions																						
-	Base Fluid Added																						
-	Barite Increase																						
-	Weighted Mud Added																						
-	Slurry Added																						
-	Water Added																						
-	Added for Washout																						
-	Total Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
-	Formation Loss																						
-	Mud Loss to Cuttings																						
-	Unrecoverable Volume																						
-	Centrifuge Losses																						
-	Total Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mud Transferred Out																						
2,078	Ending System Volume	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	
-	Mud Recovered																						
2,078		Comments:							Comments:							Comments:							
		12/1/21 OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21							
		12/2/21							12/9/21							12/16/21							
		12/3/21							12/10/21							12/17/21							
		12/4/21							12/11/21							12/18/21							
		12/5/21							12/12/21							12/19/21							
		12/6/21							12/13/21							12/20/21							
		12/7/21							12/14/21							12/21/21							

12/02/21

110 Old Market St.  
St Martinville, LA 70582

Report #3

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 4,130' TVD

Operator				Contractor			County / Parish / Block		Engineer Start Date		24 hr fig.		Drilled Depth											
MAGNOLIA OIL & GAS				PATTERSON			WASHINGTON		11/30/21		1,765 ft		4,697 ft											
Well Name and No.				Rig Name and No.			State		Spud Date		Current ROP		Activity											
SIERRA H08 PR				248			TEXAS		11/29/21		0 ft/hr		TRIP											
Report for				Report for			Field / OCS-G #		Fluid Type		Circulating Rate		Circulating Pressure											
Kevin Burt/Chris Mayeux				Tool Pusher			GIDDINGS		OBM		0 gpm		psi											
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER											
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	753 bbl	Liner Size	5.25	Liner Size	5.25	Liner Size											
8.8-12	5-20	5-20	>200	±275K	<10 <15	<14	In Hole	414 bbl	Stroke	12	Stroke	12	Stroke											
				12/1/21		12/1/21	Active	1108 bbl	bbl/stk	0.0763	bbl/stk	0.0763	bbl/stk	0.0000										
Time Sample Taken				0:30		13:00	Storage	1286 bbl	stk/min		stk/min		stk/min											
Sample Location				pit		pit	Tot. on Location	2453 bbl	gal/min	0	gal/min	0	gal/min 0											
Flowline Temperature °F				90 °F		90 °F	PHHP = 0		CIRCULATION DATA						n = 0.628 K = 223.367									
Depth (ft)				4,697'		2,500'	Bit Depth = 4,130 '			Washout = 5%		Pump Efficiency = 95%												
Mud Weight (ppg)				9.0		9.0	Drill String Disp.	Volume to Bit	70.0 bbl	Strokes To Bit		Time To Bit												
Funnel Vis (sec/qt)				@ 0 °F 45		42		Bottoms Up Vol.	284.8 bbl	BottomsUp Stks		BottomsUp Time												
600 rpm				34		23		42.0 bbl	Riser Ann. Vol.	-2.6 bbl	Riser Strokes		Riser Circ. Time											
300 rpm				22		14	DRILLING ASSEMBLY DATA					SOLIDS CONTROL												
200 rpm				17		11	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours										
100 rpm				10		7	Drill Pipe	5.000	4.276	3,547'	0'	Shaker 1	140											
6 rpm				6		3	Hevi Wt	5.000	3.800	274'	3,547'	Shaker 2	140											
3 rpm				5		2	Collars	8.000	3.250	309'	3,821'	Shaker 3	140											
Plastic Viscosity (cp)				@ 150 °F 12		9						4,130'	Desander											
Yield Point (lb/100 ft²)				T0 = 4 10		5	CASING & HOLE DATA					Desilter												
Gel Strength (lb/100 ft²)				10 sec/10 min 5/8		4/7	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1												
Gel Strength (lb/100 ft²)				30 min 11		10	Riser	20		108'		VOLUME ACCOUNTING (bbls)												
HTHP Filtrate (cm/30 min)				@ 300 °F 10.0		14.0	Surface	10 3/4	9.950	2,922'	108'	Prev. Total on Location	2077.6											
HTHP Cake Thickness (32nds)				2.0		2.0	Int. Csg.			108'		Transferred In(+)/Out(-)	346.0											
Retort Solids Content				10%		10%	Washout 1					Oil Added (+)	43.7											
Corrected Solids (vol%)				7.5%		7.6%	Washout 2					Barite Added (+)	0.0											
Retort Oil Content				64%		65%	Open Hole Size		10.369	4,697'		Other Product Usage (+)	22.0											
Retort Water Content				26%		25%	ANNULAR GEOMETRY & RHEOLOGY					Water Added (+)	9.8											
O/W Ratio				71:29		72:28	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)	-46.1											
Whole Mud Chlorides (mg/L)				62,000		60,000						Non-Recoverable Vol. (-)												
Water Phase Salinity (ppm)				272,160		273,435	0x5	108'	0.0		9.00	Est. Total on Location	2453.1											
Whole Mud Alkalinity, Pom				1.5		1.5	9.95x5	2,922'	0.0	lam	9.00	Est. Losses/Gains (-)/(+)	0.0											
Excess Lime (lb/bbl)				2 ppb		2 ppb	10.369x5	3,547'	0.0	lam	9.00	BIT HYDRAULICS DATA												
Electrical Stability (volts)				458 v		207 v	10.369x5	3,821'	0.0	lam	9.00	Bit H.S.I.	Bit ΔP	Nozzles (32nds)										
Average Specific Gravity of Solids				2.47		2.50	10.369x8	4,130'	0.0	lam	9.00	0.00	psi	14 14 14										
Percent Low Gravity Solids				7%		7%						Bit Impact Force	Nozzle Velocity (ft/sec)	14 14 14										
ppb Low Gravity Solids				58 ppb		57 ppb								16 16 16										
Percent Barite				0.5%		0.6%																		
ppb Barite				7 ppb		9 ppb	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				C. Beasley	0	P. Blair	9 7/8	2,932 ft	6.0	1,765 ft	294.2	3,403 psi												
Remarks/Recommendations:							Rig Activity:																	
OBM Received : 346 BBLS 9.0 PPG from Madisonville MudPlant							Finish testing BOP's. Transferred OBM from storage tanks across shakers and filled pits with 9.0 ppg. Finish M/U flow line, install wear bushing, trip nipple, stage out BHA. P/U new motor, scribe, M/U bit. Install MWD and test. TIH T/2,724' at pm report time. Fluid properties depressed due to lack of bit shear and temperature and will enhance with same. Adding Calcium chloride, Lime, Bentonite, Mul and Wet at day light report time. Adding diesel to accommodate 8.8 ppg. for FIT. P/U BHA and TIH to 2716'. Drill cement, shoe track and 10' of new formation. Circulate bottoms up. FIT to 422 PSI. Drilled to 4697'. Pumped sweep and circulated hole clean. Prepare to POOH.																	
Total Received: 2424 BBLS																								
Plan Forward: POOH																								
Eng. 1:		Patrick Blair		Eng. 2:		Chris Beasley		WH 1:		MIDLAND		WH 2:		WH #2		Rig Phone:		Daily Total		Cumulative Cost				
Phone:		936-465-0952		Phone:		903-747-5377		Phone:		432-686-7361		Phone:												
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.												\$8,123.42		\$15,645.02	
1	1	1	1	1	1	1	1	1													\$12,714.58		\$20,236.18	





### THIRD PARTY COST SHEET

[illegible]

**OUTSOURCE FLUID SOLUTIONS LLC.**

# FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Starting Depth	2,932	2,932	4,697																			
	Ending Depth	2,932	4,697																				
1,765	Footage Drilled	-	1,765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
167	New Hole Vol.	-	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	
22	Chemical Additions		22																				
44	Base Fluid Added		44																				
-	Barite Increase																						
346	Weighted Mud Added		346																				
-	Slurry Added																						
9	Water Added		9																				
-	Added for Washout																						
421	Total Additions	-	421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
-	Formation Loss																						
46	Mud Loss to Cuttings		46																				
-	Unrecoverable Volume																						
-	Centrifuge Losses																						
46	Total Losses	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mud Transferred Out																						
2,453	Ending System Volume	2,078	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	2,453	
-	Mud Recovered																						
2,424	Comments:								Comments:							Comments:							
	12/1/21	OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21							
	12/2/21	OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.							12/9/21							12/16/21							
	12/3/21								12/10/21							12/17/21							
	12/4/21								12/11/21							12/18/21							
	12/5/21								12/12/21							12/19/21							
	12/6/21								12/13/21							12/20/21							
	12/7/21								12/14/21							12/21/21							





### THIRD PARTY COST SHEET

[illegible]

**OUTSOURCE FLUID SOLUTIONS LLC.**

## FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8																		
	Starting Depth	2,932	2,932	4,697	9,105																		
	Ending Depth	2,932	4,697	9,105																			
6,173	Footage Drilled	-	1,765	4,408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
585	New Hole Vol.	-	167	418	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	
41	Chemical Additions		22	19																			
344	Base Fluid Added		44	300																			
8	Barite Increase			8																			
704	Weighted Mud Added		346	358																			
-	Slurry Added																						
19	Water Added		9	10																			
-	Added for Washout																						
1,116	Total Additions	-	421	695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
-	Formation Loss																						
506	Mud Loss to Cuttings		46	460																			
18	Unrecoverable Volume			18																			
-	Centrifuge Losses																						
524	Total Losses	-	46	478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mud Transferred Out																						
2,670	Ending System Volume	2,078	2,453	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	
-	Mud Recovered																						
2,782	Comments:							Comments:							Comments:								
	12/1/21	OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21							
	12/2/21	OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.							12/9/21							12/16/21							
	12/3/21	OBM Received: 358 9.0 PPG from madisonville mudplant.							12/10/21							12/17/21							
	12/4/21								12/11/21							12/18/21							
	12/5/21								12/12/21							12/19/21							
	12/6/21								12/13/21							12/20/21							
	12/7/21								12/14/21							12/21/21							







### THIRD PARTY COST SHEET

[illegible]

**OUTSOURCE FLUID SOLUTIONS LLC.**

# FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Starting Depth	2,932	2,932	4,697	9,105	10,060																	
	Ending Depth	2,932	4,697	9,105	10,060																		
7,128	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
675	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	
44	Chemical Additions		22	19	3																		
511	Base Fluid Added		44	300	167																		
23	Barite Increase			8	15																		
704	Weighted Mud Added		346	358																			
-	Slurry Added																						
19	Water Added		9	10																			
-	Added for Washout																						
1,301	Total Additions	-	421	695	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
-	Formation Loss																						
606	Mud Loss to Cuttings		46	460	100																		
30	Unrecoverable Volume			18	12																		
-	Centrifuge Losses																						
636	Total Losses	-	46	478	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mud Transferred Out																						
2,743	Ending System Volume	2,078	2,453	2,670	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	2,743	
-	Mud Recovered																						
2,782	Comments:								Comments:							Comments:							
	12/1/21	OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21							
	12/2/21	OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.							12/9/21							12/16/21							
	12/3/21	OBM Received: 358 9.0 PPG from madisonville mudplant.							12/10/21							12/17/21							
	12/4/21								12/11/21							12/18/21							
	12/5/21								12/12/21							12/19/21							
	12/6/21								12/13/21							12/20/21							
	12/7/21								12/14/21							12/21/21							

12/05/21

110 Old Market St.  
St Martinville, LA 70582

Report #6

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0°

0' TVD

Operator <b>MAGNOLIA OIL &amp; GAS</b>				Contractor <b>PATTERSON</b>			County / Parish / Block <b>WASHINGTON</b>		Engineer Start Date <b>11/30/21</b>		24 hr fig. <b>0 ft</b>		Drilled Depth <b>10,060 ft</b>			
Well Name and No. <b>SIERRA H08 PR</b>				Rig Name and No. <b>248</b>			State <b>TEXAS</b>		Spud Date <b>11/29/21</b>		Current ROP <b>0 ft/hr</b>		Activity <b>Cement</b>			
Report for <b>Kevin Burt/Chris Mayeux</b>				Report for <b>Tool Pusher</b>			Field / OCS-G # <b>GIDDINGS</b>		Fluid Type <b>OBM</b>		Circulating Rate <b>0 gpm</b>		Circulating Pressure <b>psi</b>			
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER			
Weight <b>8.8-12</b>	PV <b>5-20</b>	YP <b>5-20</b>	E.S. <b>&gt;200</b>	CaCl2 <b>±275K</b>	GELS <b>&lt;10 &lt;15</b>	HTHP <b>&lt;14</b>	In Pits 550 bbl	Liner Size 5.25	Liner Size 5.25	Liner Size						
							In Hole 461 bbl	Stroke 12	Stroke 12	Stroke						
				12/5/21		12/4/21	Active 550 bbl	bbl/stk 0.0763	bbl/stk 0.0763	bbl/stk 0.0000						
Time Sample Taken				0:30		12:00	Storage <u>1693 bbl</u>	stk/min	stk/min	stk/min						
Sample Location				pit		pit	Tot. on Location 2704 bbl	gal/min 0	gal/min 0	gal/min 0						
Flowline Temperature °F							PHHP = 0 <b>CIRCULATION DATA</b> n = 0.714   K = 148.772									
Depth (ft)				10,060'		10,060'				Washout = 5%		Pump Efficiency = 95%				
Mud Weight (ppg)				9.8		9.8	Drill String Disp.  0.0 bbl	Volume to Bit 0.0 bbl		Strokes To Bit		Time To Bit				
Funnel Vis (sec/qt) @ 90 °F				42		42		Bottoms Up Vol. 0.0 bbl		BottomsUp Stks		BottomsUp Time				
600 rpm				41		41		TotalCirc.Vol. 550.0 bbl		TotalCirc.Stks		Total Circ. Time				
300 rpm				25		25	<b>DRILLING ASSEMBLY DATA</b>					<b>SOLIDS CONTROL</b>				
200 rpm				20		20	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours		
100 rpm				16		16	Drill Pipe			0'	0'	Shaker 1	140			
6 rpm				7		7	Hevi Wt				0'	Shaker 2	140			
3 rpm				6		6	Collars				0'	Shaker 3	140			
Plastic Viscosity (cp) @ 150 °F				16		16					0'	Desander				
Yield Point (lb/100 ft²) T0 = 5				9		9	<b>CASING &amp; HOLE DATA</b>					Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min				8/11		8/12	Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1				
Gel Strength (lb/100 ft²) 30 min				15		16	Riser	20				<b>VOLUME ACCOUNTING (bbls)</b>				
HTHP Filtrate (cm/30 min) @ 300 °F				6.0		6.0	Surface	10 3/4			0'	Prev. Total on Location	2742.5			
HTHP Cake Thickness (32nds)				2.0		2.0	Int. Csg.	7 5/8	6.875	10,051'	0'	Transferred In(+)/Out(-)				
Retort Solids Content				13%		13%	Washout 1					Oil Added (+)	13.2			
Corrected Solids (vol%)				10.4%		10.5%	Washout 2					Barite Added (+)	0.0			
Retort Oil Content				63%		63.5%	Open Hole Size					0.000	10,060'	Other Product Usage (+)	0.0	
Retort Water Content				24%		23.5%	<b>ANNULAR GEOMETRY &amp; RHEOLOGY</b>					Water Added (+)				
O/W Ratio				72:28		73:27	annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-)	0.0			
Whole Mud Chlorides (mg/L)				62,500		62,000						Dumped (-)	-51.2			
Water Phase Salinity (ppm)				289,952		292,640						Centrifuge				
Whole Mud Alkalinity, Pom				2.0		2.1						Est. Total on Location	2704.5			
Excess Lime (lb/bbl)				2.6 ppb		2.7 ppb						Est. Losses/Gains (-)/(+)	0.0			
Electrical Stability (volts)				460 v		466 v						<b>BIT HYDRAULICS DATA</b>				
Average Specific Gravity of Solids				2.96		2.96						Bit H.S.I.	Bit ΔP	Nozzles (32nds)		
Percent Low Gravity Solids				6.8%		6.8%										
ppb Low Gravity Solids				56 ppb		56 ppb						Bit Impact Force	Nozzle Velocity (ft/sec)			
Percent Barite				3.6%		3.7%										
ppb Barite				52 ppb		52 ppb										
Estimated Total LCM in System ppb							Size		Depth In	Hours	Footage	ROP ft/hr	Motor/MWD	Calc. Circ. Pressure		
Sample Taken By				C. Beasley	0	P. Blair										
Remarks/Recommendations:  OBM to be transferred      2243 BBLS    T/Pruegner H06  Total Received: 2782 BBLS  77 BBLS OBM charged for Intermediate.         Plan Forward:Skid Rig.							Rig Activity: Finished PUMP T/Surface, rack back mudp and P/U new motor. Remove wear bushing and mouse hole. C/O top rams for casing run. R/U casing equipment and M/U shoe track. Run 7 5/8" intermediate casing T/10,051'. Circulate 1.5X casing capacity. R/D casing equip. R/U cementers. Pump 50 BBLS spacer, 302 BBLS lead, 78 BBLS tail. Drop plug and displace with 458 BBLs from active pits. Slow down and bumped plug 500 psi over. Dump 50 BBLS OBM and 38 BBLS Spacer to open top. Test casing to 3500 psi. R/D cement head, circulate iron, landing joint, and casing bells elevators. Wash through stack and flow line. M/U and wash well head with stream flo tool. M/U & set packoff, test T/5000, pull test 25k over. Break flowline & raise BOPS, install/secure/ w well cap. Correction was made on engineering days in Usage									
Eng. 1: Patrick Blair		Eng. 2: Chris Beasley		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:		Daily Total		Cumulative Cost				
Phone: 936-465-0952		Phone: 903-747-5377		Phone: 432-686-7361		Phone: -				\$8,361.20		\$47,763.55				
W 1	P 1	Y 1	E 1	C 2	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.				\$9,571.20		\$102,281.55		
								INCLUDING 3RD PARTY CHARGES								





## FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																	
	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060																
	Ending Depth	2,932	4,697	9,105	10,060	10,060																	
7,128	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
675	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
44	Chemical Additions		22	19	3																		
524	Base Fluid Added		44	300	167	13																	
23	Barite Increase			8	15																		
704	Weighted Mud Added		346	358																			
-	Slurry Added																						
19	Water Added		9	10																			
-	Added for Washout																						
1,314	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	Surface Losses					51																	
-	Formation Loss																						
606	Mud Loss to Cuttings		46	460	100																		
30	Unrecoverable Volume			18	12																		
-	Centrifuge Losses																						
688	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mud Transferred Out																						
2,705	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
-	Mud Recovered																						
2,782	Comments:							Comments:							Comments:								
	12/1/21	OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21							
	12/2/21	OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.							12/9/21							12/16/21							
	12/3/21	OBM Received: 358 9.0 PPG from madisonville mudplant.							12/10/21							12/17/21							
	12/4/21								12/11/21							12/18/21							
	12/5/21	51 BBLS dumped during cement job. Total of 77 BBLS Charged off during Intermediate. 2243 BBLS will be transferred to Pruegner H06. 461 BBLS remains in casing.							12/12/21							12/19/21							
	12/6/21								12/13/21							12/20/21							
	12/7/21								12/14/21							12/21/21							

01/19/22

110 Old Market St.  
St Martinville, LA 70582

Report #7

TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

Operator				Contractor			County / Parish / Block		Engineer Start Date		24 hr fig.		Drilled Depth									
MAGNOLIA OIL & GAS				PATTERSON			WASHINGTON		11/30/21		0 ft		10,060 ft									
Well Name and No.				Rig Name and No.			State		Spud Date		Current ROP		Activity									
SIERRA H08 PR				248			TEXAS		11/29/21		0 ft/hr		rig service									
Report for				Report for			Field / OCS-G #		Fluid Type		Circulating Rate		Circulating Pressure									
Kevin Burt/Jim Harrison				Tool Pusher			GIDDINGS		OBM		0 gpm		psi									
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER									
Weight		PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits 550 bbl		Liner Size 5.25		Liner Size 5.25		Liner Size								
8.8-12		5-20	5-20	>200	±275K	<10 <15	<14	In Hole 461 bbl		Stroke 12		Stroke 12		Stroke								
					1/19/22			Active 550 bbl		bbl/stk 0.0763		bbl/stk 0.0763		bbl/stk 0.0000								
Time Sample Taken					0:30			12:00	Storage 705 bbl		stk/min 0		stk/min 0		stk/min							
Sample Location					pit			pit	Tot. on Location 1716 bbl		gal/min 0		gal/min 0		gal/min 0							
Flowline Temperature °F								PHHP = 0 CIRCULATION DATA n = 0.678 K = 111.470														
Depth (ft)					10,060'					Washout = 5%		Pump Efficiency = 95%										
Mud Weight (ppg)					8.8					Drill String Disp.	Volume to Bit 0.0 bbl		Strokes To Bit		Time To Bit							
Funnel Vis (sec/qt) @ 90 °F					41					Bottoms Up Vol. 0.0 bbl	BottomsUp Stks		BottomsUp Time									
600 rpm					24				0.0 bbl	TotalCirc.Vol. 550.0 bbl		TotalCirc.Stks		Total Circ. Time								
300 rpm					15					DRILLING ASSEMBLY DATA					SOLIDS CONTROL							
200 rpm					12					Tubulars	OD (in.)	ID (in.)	Length	Top	Unit	Screens	Hours					
100 rpm					9					Drill Pipe	0'				0'	Shaker 1	140					
6 rpm					6					Hevi Wt	0'				0'	Shaker 2	140					
3 rpm					5					Collars	0'				0'	Shaker 3	140					
Plastic Viscosity (cp) @ 150 °F					9					0'					Desander							
Yield Point (lb/100 ft²) T0 = 4					6					CASING & HOLE DATA								Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min					6/9					Casing	OD (in.)	ID (in.)	Depth	Top	Centrifuge 1							
Gel Strength (lb/100 ft²) 30 min					12					Riser	20					VOLUME ACCOUNTING (bbls)						
HTHP Filtrate (cm/30 min) @ 300 °F					8.0					Surface	10 3/4	0'				Prev. Total on Location 2704.5						
HTHP Cake Thickness (32nds)					2.0					Int. Csg.	7 5/8	6.875	10,051'	0'	Transferred In(+)/Out(-) -988.0							
Retort Solids Content					8%					Washout 1								Oil Added (+) 0.0				
Corrected Solids (vol%)					5.9%					Washout 2								Barite Added (+) 0.0				
Retort Oil Content					73%					Open Hole Size 0.000 10,060'								Other Product Usage (+) 0.0				
Retort Water Content					19%					ANNULAR GEOMETRY & RHEOLOGY								Water Added (+)				
O/W Ratio					79:21					annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Left on Cuttings (-) 0.0							
Whole Mud Chlorides (mg/L)					50,000													Dumped (-)				
Water Phase Salinity (ppm)					292,112													Centrifuge				
Whole Mud Alkalinity, Pom					1.5													Est. Total on Location 1716.5				
Excess Lime (lb/bbl)					2 ppb													Est. Losses/Gains (-)/(+) 0.0				
Electrical Stability (volts)					351 v													BIT HYDRAULICS DATA				
Average Specific Gravity of Solids					2.93													Bit H.S.I.	Bit ΔP	Nozzles (32nds)		
Percent Low Gravity Solids					4%																	
ppb Low Gravity Solids					33 ppb					Bit Impact Force	Nozzle Velocity (ft/sec)											
Percent Barite					2%																	
ppb Barite					28 ppb					BIT DATA		Manuf./Type Ultrerra PDC										
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	0													
Remarks/Recommendations:								Rig Activity:														
Plan Forward:Skid Rig.								Moved rig to Sierra H08 Performed rig service and transferred mud. Current mud weight 8.8 ppg.R/U, testing and P/U BHA and TIH @ report time.														
Eng. 1: Patrick Blair		Eng. 2: Chris Beasley		WH 1: MIDLAND		WH 2: WH #2		Rig Phone:		Daily Total		Cumulative Cost										
Phone: 936-465-0952		Phone: 903-747-5377		Phone: 432-686-7361		Phone: -				\$2,040.00		\$49,803.55										
W 1		P 1	Y 1	E 1	C 2	g 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.		\$2,040.00		\$104,321.55								
								INCLUDING 3RD PARTY CHARGES				\$2,040.00		\$104,321.55								





### THIRD PARTY COST SHEET

[illegible]

## FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

Grand Totals	Date	WEEK 1							WEEK 2							WEEK 3						
		12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																
	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060															
	Ending Depth	2,932	4,697	9,105	10,060	10,060																
7,128	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
675	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
44	Chemical Additions		22	19	3																	
524	Base Fluid Added		44	300	167	13																
23	Barite Increase			8	15																	
704	Weighted Mud Added		346	358																		
-	Slurry Added																					
19	Water Added		9	10																		
-	Added for Washout																					
1,314	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Surface Losses					51																
-	Formation Loss																					
606	Mud Loss to Cuttings		46	460	100																	
30	Unrecoverable Volume			18	12																	
-	Centrifuge Losses																					
688	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
988	Mud Transferred Out																					
1,717	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
-	Mud Recovered																					
1,794	Comments:								Comments:							Comments:						
	12/1/21	OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21						
	12/2/21	OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.							12/9/21							12/16/21						
	12/3/21	OBM Received: 358 9.0 PPG from madisonville mudplant.							12/10/21							12/17/21						
	12/4/21								12/11/21							12/18/21						
	12/5/21	51 BBLS dumped during cement job. Total of 77 BBLS Charged off during Intermediate. 2243 BBLS will be transferred to Pruegner H06. 461 BBLS remains in casing.							12/12/21							12/19/21						
	12/6/21								12/13/21							12/20/21						
	12/7/21								12/14/21							12/21/21						



[illegible]

ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (MILES)	each	\$1.00				200	\$200.00
Scale Ticket	each	\$15.00				1	\$15.00
TRUCKING (cwt)	each	\$2.48				418	\$1,036.64
TRUCKING (min)	each	\$812.50					
PALLETS (ea)	each	\$12.50					
SHRINK WRAP (ea)	each	\$12.50					
		Daily Sub-Total \$10,497.60			Cumulative Total \$60,301.15		

16	\$15,840.00
16	\$480.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
16	\$200.00
14	\$175.00
\$60,301.15	

### THIRD PARTY COST SHEET

[illegible]

					Daily Sub-Total \$28,274.76		
					Cumulative Total AES & 3rd Party \$143,093.91		

\$82,792.76	



Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

	2,038
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Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

2,501
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[illegible]

ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (MILES)	each	\$1.00					
Scale Ticket	each	\$15.00					
TRUCKING (cwt)	each	\$2.48					
TRUCKING (min)	each	\$812.50					
PALLETS (ea)	each	\$12.50					
SHRINK WRAP (ea)	each	\$12.50					
		Daily Sub-Total \$40,594.78			Cumulative Total \$100,895.93		

18	\$17,820.00
18	\$540.00
200	\$200.00
3	\$45.00
1571	\$3,896.08
16	\$200.00
14	\$175.00
\$100,895.93	

## THIRD PARTY COST SHEET

[illegible]

					Daily Sub-Total \$6,037.48		
					Cumulative Total AES & 3rd Party \$189,726.17		

\$88,830.24	

**OUTSOURCE FLUID SOLUTIONS LLC.**

# FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																	
	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060																
	Ending Depth	2,932	4,697	9,105	10,060	10,060																	
12,190	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
899	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
62	Chemical Additions		22	19	3																		
854	Base Fluid Added		44	300	167	13																	
63	Barite Increase			8	15																		
1,411	Weighted Mud Added		346	358																			
-	Slurry Added																						
84	Water Added		9	10																			
-	Added for Washout																						
2,473	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	Surface Losses					51																	
981	Formation Loss																						
846	Mud Loss to Cuttings		46	460	100																		
30	Unrecoverable Volume			18	12																		
15	Centrifuge Losses																						
1,924	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
988	Mud Transferred Out																						
1,640	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
-	Mud Recovered																						
2,501		Comments:							Comments:							Comments:							
		12/1/21 OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078							12/8/21							12/15/21							
		12/2/21 OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.							12/9/21							12/16/21							
		12/3/21 OBM Received: 358 9.0 PPG from madisonville mudplant.							12/10/21							12/17/21							
		12/4/21							12/11/21							12/18/21							
		12/5/21 51 BBLS dumped during cement job. Total of 77 BBLS Charged off during Intermediate. 2243 BBLS will be transferred to Pruegner H06. 461 BBLS remains in casing.							12/12/21							12/19/21							
		12/6/21							12/13/21							12/20/21							
		12/7/21							12/14/21							12/21/21							





[illegible]

ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (MILES)	each	\$1.00					
Scale Ticket	each	\$15.00					
TRUCKING (cwt)	each	\$2.48					
TRUCKING (min)	each	\$812.50					
PALLETS (ea)	each	\$12.50					
SHRINK WRAP (ea)	each	\$12.50					
		Daily Sub-Total \$30,046.08			Cumulative Total \$130,942.01		

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

## THIRD PARTY COST SHEET

[illegible]

					Daily Sub-Total \$2,537.08		
					Cumulative Total AES & 3rd Party \$222,309.33		

\$91,367.32	



[illegible]

ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (MILES)	each	\$1.00					
Scale Ticket	each	\$15.00					
TRUCKING (cwt)	each	\$2.48					
TRUCKING (min)	each	\$812.50					
PALLETS (ea)	each	\$12.50					
SHRINK WRAP (ea)	each	\$12.50					
		Daily Sub-Total \$37,050.50			Cumulative Total \$167,992.51		

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



### THIRD PARTY COST SHEET

[illegible]

					Daily Sub-Total \$585.48		
					Cumulative Total AES & 3rd Party \$259,945.31		

\$91,952.80	

**OUTSOURCE FLUID SOLUTIONS LLC.**

# FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
			Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																	
	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060																
	Ending Depth	2,932	4,697	9,105	10,060	10,060																	
12,190	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
899	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
62	Chemical Additions		22	19	3																		
859	Base Fluid Added		44	300	167	13																	
108	Barite Increase			8	15																		
1,411	Weighted Mud Added		346	358																			
-	Slurry Added																						
84	Water Added		9	10																			
-	Added for Washout																						
2,523	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Surface Losses					51																	
1,427	Formation Loss																						
846	Mud Loss to Cuttings		46	460	100																		
30	Unrecoverable Volume			18	12																		
15	Centrifuge Losses																						
2,370	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
988	Mud Transferred Out																						
1,244	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705
-	Mud Recovered																						
2,501		Comments:							Comments:							Comments:							
		12/1/21		OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078					12/8/21							12/15/21							
		12/2/21		OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.					12/9/21							12/16/21							
		12/3/21		OBM Received: 358 9.0 PPG from madisonville mudplant.					12/10/21							12/17/21							
		12/4/21							12/11/21							12/18/21							
		12/5/21		51 BBLS dumped during cement job. Total of 77 BBLS Charged off during Intermediate. 2243 BBLS will be transferred to Pruegner H06. 461 BBLS remains in casing.					12/12/21							12/19/21							
		12/6/21							12/13/21							12/20/21							
		12/7/21							12/14/21							12/21/21							

01/24/22

110 Old Market St.  
St Martinville, LA 70582

Report #12  
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

84.4° 10,436' TVD

Operator <b>MAGNOLIA OIL &amp; GAS</b>				Contractor <b>PATTERSON</b>			County / Parish / Block <b>WASHINGTON</b>		Engineer Start Date <b>11/30/21</b>		24 hr fig. <b>0 ft</b>		Drilled Depth <b>15,122 ft</b>						
Well Name and No. <b>SIERRA H08 PR</b>				Rig Name and No. <b>248</b>			State <b>TEXAS</b>		Spud Date <b>11/29/21</b>		Current ROP <b>0 ft/hr</b>		Activity <b>Run Casing</b>						
Report for <b>Kevin Burt/Chris Mayeaux</b>				Report for <b>Tool Pusher</b>			Field / OCS-G # <b>GIDDINGS</b>		Fluid Type <b>WBM</b>		Circulating Rate <b>0 gpm</b>		Circulating Pressure						
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER						
Weight	PV	YP	GELS	pH	API fl	% Solids	In Pits	200 bbl	Liner Size	5.25	Liner Size	5.25	Liner Size						
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole	379 bbl	Stroke	12	Stroke	12	Stroke						
				1/24/22		1/23/22	Active	579 bbl	bbl/stk	0.0763	bbl/stk	0.0763	bbl/stk 0.0000						
Time Sample Taken				0:30		12:00	Storage	878 bbl	stk/min		stk/min		stk/min						
Sample Location				pit		pit	Tot. on Location	1457 bbl	gal/min	0	gal/min	0	gal/min 0						
Flowline Temperature °F							PHHP = 0 CIRCULATION DATA n = 0.737 K = 15.441												
Depth (ft)				15,122'		15,122'	Bit Depth = 11,884 '			Washout = 5%			Pump Efficiency = 95%						
Mud Weight (ppg)				8.4		8.4	Drill String Disp.	Volume to Bit	238.0 bbl	Strokes To Bit			Time To Bit						
Funnel Vis (sec/qt) @ 90 °F				28		28		Bottoms Up Vol.	141.2 bbl	BottomsUp Stks			BottomsUp Time						
600 rpm				5		5		82.4 bbl	TotalCirc.Vol.	579.1 bbl	TotalCirc.Stks			Total Circ. Time					
300 rpm				3		3	DRILLING ASSEMBLY DATA						SOLIDS CONTROL						
200 rpm				2		2	Tubulars	OD (in.)	ID (in.)	Length	Top	Unit			Screens	Hours			
100 rpm				1		1	Casing	5.500	4.768	6,217'	0'	Shaker 1			170				
6 rpm				1		1	Hevi Wt			0'	6,217'	Shaker 2			170				
3 rpm				1		1	Casing			0'	6,217'	Shaker 3			170				
Plastic Viscosity (cp) @ 120 °F				2		2	Casing	5.000	4.276	5,667'	6,217'	Desander							
Yield Point (lb/100 ft²) T0 = 1				1		1	CASING & HOLE DATA												
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				16/1		16/1	Surface	10 3/4	9.950		0'	Prev. Total on Location			1944.4				
HTHP Filtrate / Cake Thickness @ 0 °F							Int. Csg.	7 5/8	6.875	10,051'	0'	Transferred In(+)/Out(-)							
Retort Solids Content				0.4%		0.4%	Prod.	5 1/2				Oil Added (+)			22.7				
Retort Oil Content							Washout 2	5				Barite Added (+)			41.8				
Retort Water Content				99.6%		99.6%	Open Hole Size		0.000	15,122'		Other Product Usage (+)			0.0				
Sand Content				0%		0%	ANNULAR GEOMETRY & RHEOLOGY												
M.B.T. (Methylene Blue Capacity) (ppb)							annular section	meas. depth	velocity ft/min	flow reg	ECD lb/gal	Water Added (+)							
pH				7.0		7.0											Left on Cuttings (-)	0.0	
Alkalinity, Mud Pm				0.1		0.1											Dumped (-)		
Alkalinities, Filtrate Pf/Mf				0.1/0.2		0.1/0.2	6.875x5.5		6,217'	0.0	lam	8.40	Lost Returns (-)			-551.6			
Chlorides (mg/L)				500		500	6.875x5		10,051'	0.0	lam	8.40	Est. Total on Location			1457.2			
Calcium (ppm)				180		180	0x5		11,884'	0.0		8.40	Est. Losses/Gains (-)/(+)			0.0			
Excess Lime (lb/bbl)																	BIT HYDRAULICS DATA		
Average Specific Gravity of Solids				2.60		2.60							Bit H.S.I.	Bit ΔP	Nozzles (32nds)				
Percent Low Gravity Solids				0.4%		0.4%								psi	20	20	20		
Percent Drill Solids				0.4%		0.4%							Bit Impact Force	Nozzle Velocity (ft/sec)					
PPA Spurt / Total (ml) @ 0 °F							BIT DATA		Manuf./Type	Smith XR-VPS		0 lbs							
Estimated Total LCM in System ppb							Size	Depth In	Hours	Footage	ROP ft/hr	Motor/MWD		Calc. Circ. Pressure					
Sample Taken By				M. Calais		P. Blair													
Remarks/Recommendations:							Rig Activity:  L/D DP T/400', flow check-no flow. Pull rotating head and install trip nipple. L/D DP T/BHA, flow check-well flowing. Pump 46 bbls 17.5 ppg kill mud down back side. L/D BHA/Directional tools. M/U shoe track and R/U casing equipment. Run production casing T/11844' at 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: -					\$21,267.00			\$189,259.51					
W	P	Y	g	G	p	A	S	C	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.				\$21,267.00			\$189,259.51			
1	1	1	1	1	0	1	0	0					\$23,999.24			\$283,944.55			
INCLUDING 3RD PARTY CHARGES										\$23,999.24			\$283,944.55						

[illegible]

ENGINEERING (24 HR)	each	\$990.00				2	\$1,980.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00
ENGINEERING (MILES)	each	\$1.00					
Scale Ticket	each	\$15.00					
TRUCKING (cwt)	each	\$2.48					
TRUCKING (min)	each	\$812.50				2	\$1,625.00
PALLETS (ea)	each	\$12.50				10	\$125.00
SHRINK WRAP (ea)	each	\$12.50				10	\$125.00
		Daily Sub-Total \$21,267.00			Cumulative Total \$189,259.51		

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

### THIRD PARTY COST SHEET

[illegible]

					Daily Sub-Total \$2,732.24		
					Cumulative Total AES & 3rd Party \$283,944.55		

\$94,685.04	



Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

2,501
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01/25/22

110 Old Market St.  
St Martinville, LA 70582

Report #13  
TEL: (337) 394-1078

OUTSOURCE FLUID SOLUTIONS LLC.

0.0° 0' TVD

Operator <b>MAGNOLIA OIL &amp; GAS</b>				Contractor <b>PATTERSON</b>			County / Parish / Block <b>WASHINGTON</b>		Engineer Start Date <b>11/30/21</b>		24 hr fig. <b>0 ft</b>		Drilled Depth <b>15,122 ft</b>									
Well Name and No. <b>SIERRA H08 PR</b>				Rig Name and No. <b>248</b>			State <b>TEXAS</b>		Spud Date <b>11/29/21</b>		Current ROP <b>0 ft/hr</b>		Activity <b>R/D</b>									
Report for <b>Kevin Burt/Chris Mayeaux</b>				Report for <b>Tool Pusher</b>			Field / OCS-G # <b>GIDDINGS</b>		Fluid Type <b>WBM</b>		Circulating Rate <b>0 gpm</b>		Circulating Pressure									
MUD PROPERTY SPECIFICATIONS							MUD VOLUME (BBL)		PUMP #1		PUMP #2		RISER BOOSTER									
Weight <b>8.4-9.6</b>		PV <b>0-10</b>	YP <b>0-10</b>	GELS <b>&lt;5 &lt;10</b>	pH <b>8.4-9</b>	API fl <b>&lt;25</b>	% Solids <b>2-10</b>	In Pits		Liner Size 5.25		Liner Size 5.25		Liner Size								
								In Hole 0 bbl		Stroke 12		Stroke 12		Stroke								
					1/25/22		1/24/22	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		stk/min		stk/min								
Sample Location					no fluid		no fluid	Tot. on Location 0 bbl		gal/min 0		gal/min 0		gal/min 0								
Flowline Temperature °F								PHHP = 0 CIRCULATION DATA														
Depth (ft)											Washout = 5%		Pump Efficiency = 95%									
Mud Weight (ppg)								Drill String Disp.	Volume to Bit 0.0 bbl		Strokes To Bit			Time To Bit								
Funnel Vis (sec/qt) @ 90 °F									Bottoms Up Vol. 0.0 bbl		BottomsUp Stks			BottomsUp Time								
600 rpm								0.0 bbl	TotalCirc.Vol. 0.0 bbl		TotalCirc.Stks			Total Circ. Time								
300 rpm								DRILLING ASSEMBLY DATA						SOLIDS CONTROL								
200 rpm								Tubulars	OD (in.)	ID (in.)	Length		Top		Unit	Screens		Hours				
100 rpm								Casing			0'		0'		Shaker 1	170						
6 rpm								Hevi Wt					0'		Shaker 2	170						
3 rpm								Casing					0'		Shaker 3	170						
Plastic Viscosity (cp) @ 120 °F								Casing					0'		Desander							
Yield Point (lb/100 ft²) T0 =								CASING & HOLE DATA										Desilter				
Gel Strength (lb/100 ft²) 10 sec/10 min								Casing	OD (in.)	ID (in.)	Depth		Top		Centrifuge 1							
Gel Strength (lb/100 ft²) 30 min								Riser	20						VOLUME ACCOUNTING (bbls)							
API Filtrate / Cake Thickness								Surface	10 3/4				0'		Prev. Total on Location		1457.1					
HTHP Filtrate / Cake Thickness @ 0 °F								Int. Csg.	7 5/8		10,051'		0'		Transferred In(+)/Out(-)		-1008.0					
Retort Solids Content								Prod.	5 1/2		9,470'		0'		Oil Added (+)		79.0					
Retort Oil Content								Prod.	5		15,083'		5,613'		Barite Added (+)		0.0					
Retort Water Content								Open Hole Size		0.000	15,122'				Other Product Usage (+)		0.0					
Sand Content								ANNULAR GEOMETRY & RHEOLOGY														
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																		Pit / Boat Cleaning (-) -528.1				
Alkalinity, Mud Pm																		Lost Returns (-)				
Alkalinities, Filtrate Pf/Mf																		Est. Total on Location 0.0				
Chlorides (mg/L)																		Est. Losses/Gains (-)/(+) 0.0				
Calcium (ppm)																		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																		Bit Impact Force	Nozzle Velocity (ft/sec)			
Percent Drill Solids																						
PPA Spurt / Total (ml) @ 0 °F								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																						
Remarks/Recommendations:							Rig Activity:  Continue running 5.5" production casing F/11,844' T/15,083', wash/ream landing joint. Flow check-no flow, remove rotating head. R/D CRT, R/U TIW, cement head and circulating iron. Condition and circulate mud at 1.5 times casing capacity. R/U cement crew and swap lines and test T/9,600' psi, pump 45 bbl spacer @ 10.5ppg, pump 193 bbls cement @ 13.5 ppg. Shut down/drop plug and displace with 287 bbls fresh water, slow last 30 bbls. Bump plug 1000 psi over, hold for 5 min and release. Transferred OBM and chemicals to Klondike pad.															
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: -				\$9,357.50		\$198,617.01										
W 0		P 2	Y 2	g 1	G 1	p 0	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.					\$18,564.46		\$302,509.01					
INCLUDING 3RD PARTY CHARGES										\$18,564.46		\$302,509.01										

[illegible]

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

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

### THIRD PARTY COST SHEET

[illegible]

					Daily Sub-Total \$9,206.96		
					Cumulative Total AES & 3rd Party \$302,509.01		

\$103,892.00	

**OUTSOURCE FLUID SOLUTIONS LLC.**

# FLUID VOLUME ACCOUNTING

Operator:	MAGNOLIA OIL & GAS
Rig Name:	248
Well Name:	SIERRA H08 PR

		WEEK 1							WEEK 2							WEEK 3							
		Date	12/1/21	12/2/21	12/3/21	12/4/21	12/5/21	12/6/21	12/7/21	12/8/21	12/9/21	12/10/21	12/11/21	12/12/21	12/13/21	12/14/21	12/15/21	12/16/21	12/17/21	12/18/21	12/19/21	12/20/21	12/21/21
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	
Grand Totals	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8																	
	Starting Depth	2,932	2,932	4,697	9,105	10,060	10,060																
	Ending Depth	2,932	4,697	9,105	10,060	10,060																	
12,190	Footage Drilled	-	1,765	4,408	955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
899	New Hole Vol.	-	167	418	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Starting System Volume	2,078	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
62	Chemical Additions		22	19	3																		
938	Base Fluid Added		44	300	167	13																	
150	Barite Increase			8	15																		
1,411	Weighted Mud Added		346	358																			
-	Slurry Added																						
305	Water Added		9	10																			
-	Added for Washout																						
2,865	Total Additions	-	421	695	185	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	Surface Losses					51																	
1,855	Formation Loss																						
846	Mud Loss to Cuttings		46	460	100																		
179	Unrecoverable Volume			18	12																		
15	Centrifuge Losses																						
2,947	Total Losses	-	46	478	112	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,996	Mud Transferred Out																						
0	Ending System Volume	2,078	2,453	2,670	2,743	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	2,705	
-	Mud Recovered																						
1,493		Comments:							Comments:							Comments:							
		12/1/21		OBM Received : 1362 bbls / Tahoe Pines - 716 / Mudplant Total: 2078					12/8/21							12/15/21							
		12/2/21		OBM Received: 346 BBLS 9.0 PPG from madisonville warehouse.					12/9/21							12/16/21							
		12/3/21		OBM Received: 358 9.0 PPG from madisonville mudplant.					12/10/21							12/17/21							
		12/4/21							12/11/21							12/18/21							
		12/5/21		51 BBLS dumped during cement job. Total of 77 BBLS Charged off during Intermediate. 2243 BBLS will be transferred to Pruegner H06. 461 BBLS remains in casing.					12/12/21							12/19/21							
		12/6/21							12/13/21							12/20/21							
12/7/21							12/14/21							12/21/21									