
 <b>Dynamic Drilling Fluids</b>	<b>Dynamic Drilling Fluids</b>		<b>Daily Mud Report</b>		Report No. 1		MD (ft) 1253				
			<b>Water-based</b>		Report date 01/17/2026		TVD (ft) 1247				
	Address 64155 SH-349-C Loop, Midland, TX				Report time 17:00		Inc. (deg) 0.26				
	Email Campiob12@DDFluids.net		Phone 432.599.5897		Spud date 01/17/2026		Azi. (deg) 160.78				
Stock point Big Spring		Phone 361.980.7701		Activity Drill Intermediate		Noram 27		API well No. 42-173-39230			
Operator OxyRock Operating			Contractor Noram			Engineer Wil Robinson			Cell 903-352-6391		
Report for Sam/Aaron/Kyle			Report for James Thomasee			Email			Office Midland		
Well name/No. Flintlock F #14HB			Field/Block 36 T4S		Section-Township-Range Section 47		County/Parish/Offshore area Glasscock		State/Province Texas		
									Country USA		
<b>DRILL STRING</b>			<b>CASED/OPEN HOLE</b>			<b>BIT</b>		<b>PUMP</b>			
Description	OD (in)	ID (in)	Length (ft)	Description	OD (in)	Top (ft)	Shoe (ft)	Mfr. WAV616	1	2	
Drill Pipe	5.5	4.778	584	Surface	13.375	0	1157	Type Ulterra	5	5	
NMDC	8	3.25	120					Bit No. 1	Rod OD (in)	5	
Drill Collar	8	3	183					Size (in)	12.5	12	
Drill Collar	7	2.875	366					Depth (ft)	1253	95	
				Description Intermediate	ID (in) 12.5	MD (ft) 1253	Washout	TFA (in2) 0.994	Stroke (stk/min)	70	
								Nozzle (1/32in)	Disp. (bbl/stk)	0.0693	
								12/12/12/12/12/12/1	Rate (gpm)	203.6	
								2/12	Total rate (gpm)	610.8	
									Pump P. (psi)	5000	
<b>DRILLING INFO</b>			<b>VOLUME (bbl)</b>		<b>CIRCULATION</b>		<b>SOLIDS CONTROL EQUIPMENT</b>				
WOB (lbf)	Hole	159	Path	Minutes	Strokes	Screen		Time (hr)	U/F (ppg)	O/F (ppg)	Time (hr)
Rot. wt. (lbf)	Annulus	140	Surf. - bit	1	274	Shaker 1			Desander		
S/O wt. (lbf)	String	19	Btm up	10	2022	Shaker 2			Desilter		
P/U wt. (lbf)	Pit	190	Surf. - surf.	11	2296	Shaker 3			Centrifuge		
RPM (rpm)	Storage	0	Pits	13	2744	Shaker 4			Barite rec.		
ROP (ft/hr)	Total	349	Total circ.	24	5040	Mud cleaner					
<b>MUD PROPERTIES</b>											
Properties		Sample 1	Sample 2*	Sample 3	Sample 4	<b>INVENTORY</b>					
Sample from	Reserve	Active				Product	Initial	Rec.	Final	Used	Cum.
Time sample taken	6:00	17:00				Aluminum Stearate	17	0	17		0
Flowline T. (F)						Barite Bulk	32	0	32		0
Depth (ft)	1157	1253				Barite Sack	120	0	120		0
MW (ppg)	10	9.95				Bentonite Bulk	18	0	18		0
Funnel visc. (sec/qt)	29	29				CaCl	96	0	96		0
T. for PV (F)	80	80				Caustic Soda	77	0	77		0
PV (cP)	1	1				Drill Chem Goldstar Lube		4950	4950		0
YP (lbf/100ft2)	3	3				DD MUL	675	0	675		0
600/300/200	5/4/3	5/4/3				DD WET	475	0	475		0
100/6/3	2/1/1	2/1/1				DD Pro V	2475	0	2475		0
Gel str. (10sec) (lbf/100ft2)	1	1				DD Drill Tech	0	0	0		0
Gel str. (10min) (lbf/100ft2)	1	1				DD Pro	0	0	0		0
Gel str. (30min) (lbf/100ft2)	1	1				Geltone	50	0	50		0
API filtrate (ml/30min)	100	100				Gilsonite XMP	69	0	69		0
API cake thickness (1/32in)	1	1				Inno Scav	175	275	450		0
T. for HTHP (F)						LCF Fine	146	0	146		0
HTHP filtrate (ml/30min)						Lime	168	0	168		0
HTHP cake thickness (1/32in)						LubraGlide Beads	39	48	87		0
Solids (%)	11	10.5				MF-55	44	0	44		0
Oil (%)						Mud Diesel	4400	0	4400		0
Water (%)	89	89.5				Oil Dry	70	0	70		0
Sand content (%)						Pac L	15	160	175		0
MBT capacity (lb/bbl)						PHPA	116	0	116		0
pH	8	8				Rig Wash	0	0	0		0
Mud alkalinity (Pm) (ml)	0.01	0.01				Salt Gel	185	150	335		0
Filtrate alkalinity (Pf) (ml)	0.01	0.01				Soap Sticks	0	0	0		0
Filtrate alkalinity (Mf) (ml)	0.4	0.4				Sapp Sticks	0	0	0		0
Calcium (mg/L)						Sapp	0	0	0		0
Chlorides (mg/L)	185000	181000				Soda Ash	168	0	168		0
Total hardness (mg/L)	3000	2920				Soltex	58	0	58		0
Excess lime (lb/bbl)	0	0				Walnut	93	0	93		0
K+ (mg/L)						W/O Med	168	0	168		0
Make up water: Chlorides (mg/L)						Xanthan Gum	45	80	125		0
Solids adjusted for salt (%)	1.84	1.54				Pallets	0	9	0	9	9
Fine LCM (lb/bbl)						Shrink Wrap	0	9	0	9	9
Coarse LCM (lb/bbl)						Trucking				1	1
						Discounted Trucking					0
						Forklift				1	1
						OBM Mixing Fee					0
						Engineering				1	1
Formation	KOP (ft)	LP (ft)				Product (\$)	Subtotal (\$)	Tax (\$)	Daily total (\$)	Pre. total (\$)	Cum. total (\$)
Mud	MW	Viscosity				0.00	2340.00	0.00	2340.00	0.00	2340.00
YP	API filtrate	pH									
<b>RECOMMENDED TREATMENTS</b>						<b>REMARKS</b>					
Circulate brine reserve pit MF-55 at flow line 1 every 2 hours Corrosion switches: #1 on. Turn on Scavenger during flow zone. Pump 30-40 bbl sweeps every 500' or as directed  Gel sweeps in Tank 7: Fill with fresh water 1 sacks caustic 2 soda ash Bulk gel to 70+ vis						Skid rig to new Well. Rigged up and tested all equipment, while preparing to Off-line cement and pick up tools.  Picked up tools with 12.5" bit and tripped in the hole, while performing off-line cement job. Drilled out float equipment and drilled from 1157' to 1253' with 9.95 ppg brine utilizing open loop system.					
<b>ADDITION (bbl)</b>			<b>LOSS (bbl)</b>			<b>VOL. TRACK (bbl)</b>					
Other mud			Cuttings/retention		285	Start vol.		0			
Base fluid			Seepage			Addition		0			
Water			Dump			Loss		285			
Products			Shakers			From storage		634			
Weight materials			Centrifuge			To storage					
Formation			Evaporation			End vol.		349			
Cuttings			Pit cleaning			Received					
			Formation			Returned					
<b>ANNULAR HYDRAULICS</b>						<b>TIME DISTRIBUTION</b>					
Section (in)	12.615 x 5.500	12.615 x 8.000	12.615 x 7.000	12.500 x 7.000		<b>BIT HYDRAULICS</b>			<b>SOLIDS ANALYSIS</b>		
Length (ft)	584	303	270	96		No. of nozzles	9	LGS (%)	1.54	Rig-up/Service	14
Ann. vel. (ft/min)	116.2	157.4	136	139.7		TFA (in2)	0.994	LGS (lb/bbl)	14.01	Drilling	2
Crit. vel. (ft/min)	83.5	71.9	72.2	71.9		Nozzle vel. (ft/s)	197	HGS (%)	0	Circulating	
Crit. rate (gpm)	439	279.1	324.5	314.6		Impact force (lbf)	621	HGS (lb/bbl)	0	Tripping	2
Eff. visc. (cP)	19.2	11.6	14.7	14.2		P. drop (psi)	346	Bentonite (%)		Survey	
Flow	Tur	Tur	Tur	Tur		HHP bit (HP)	123.3	Bentonite (lb/bbl)		Logging	
ECD (ppg)	9.99	10	10	10		HSI	1	Drill solids (%)		Run casing	
P. drop (psi)	1	1	1	0		Sys HHP (HP)	1781.8	Drill solids (lb/bbl)		Testing	
Slip vel. (ft/min)	42.1	43.4	42.9	43		Sys HHP (%)	6.92	DS/Bent ratio		Cementing	
CTR (%)	63.74	72.42	68.45	69.22		BH ECD (ppg)	10	Avg. SG of solids	2.6	Coring/Reaming	