

 Wholesale Address: csuberville@caminoresources.com Email: Phone: 724-996-5334 Stock point: Casper, WY Phone: 307-259-0047			Daily Mud Report Oil-based				Report No. 12	MD (ft) 22167	TVD (ft) 11761	Inc. (deg) 90	Spud date 5/6/2025	Azi. (deg) 180	API well No. 49-009-34267	
			No. of nozzles	LGS (%)	7.49	Drilling								
			TFA (in2)	LGS (lb/bbl)	68.2	Circulating								
			Nozzle vel. (ft/s)	HGS (%)	12.48	Tripping								
Operator WRC		Contractor Ensign		Engineer Chris/Bradley		Cell 425-359-7276								
Report for Preston/Jason		Report for Merle/Rav		Email Ensign769MudEng@gm		Office Denver								
Well name/No. Darton Peak 4075-12-1-3NH		Field/Block NAD-27		Section-Township-Range S.8, T38N, R75W		County/Parish/Offshore area Converse		State/Province WY		Country USA				
DRILL STRING			CASED/OPEN HOLE				BIT		PUMP					
Description	OD (in)	ID (in)	Length (ft)	Description	OD (in)	Top (ft)	Shoe (ft)	Mfr.		1	2	3	4	
				Surface	9.625	0	2320	Type	Liner ID (in)	5	5	5		
				Intermediate	7.625	0	10856	Bit No.	Rod OD (in)					
				5.5" csg	5.5	0	11742	Size (in)	Stk. length (in)	11	11	11		
				5" csg	5	11742	22167	Depth (ft)	Efficiency (%)	95	95	95		
				Description Production	ID (in)	MD (ft)	Washout	TFA (in2)	Stroke (st/min)	0	0	0		
					6.75	0			Nozzle (1/32in)	Disp. (bbl/stk)	0.064	0.064	0.064	
									Rate (gpm)	0	0	0		
									Total rate (gpm)	0	Pump P. (psi)	10		
DRILLING INFO		VOLUME (bbl)		CIRCULATION		SOLIDS CONTROL EQUIPMENT								
WOB (lbf)	Hole	Path	Minutes	Strokes			Screen	Time (hr)	U/F (ppg)	O/F (ppg)	Time (hr)			
Rot. wt. (lbf)	Annulus	Surf. - bit					Shaker 1	170/170/170/170	24	Desander				
S/O wt. (lbf)	String	Btm up					Shaker 2	170/170/170/170	24	Desilter				
P/U wt. (lbf)	Pit	820	Surf. - surf				Shaker 3	170/170/170/170	24	Centrifuge				4
RPM (rpm)	Storage	1258	Pits				Shaker 4	170/170/170/170	24	Barite rec.				
ROP (ft/hr)	Total	2078	Total circ.				Mud cleaner							
MUD PROPERTIES						INVENTORY								
Properties		Sample 1*	Sample 2	Sample 3	Sample 4	Product		Initial	Rec.	Final	Used	Cum.	Cost (\$)	
Sample from		Active				Diesel	10433			8740	1693	16833	0.00	
Time sample taken		10:00				OBM Lease	0		-122	122	197	22496.80		
Flowline T. (F)		91				EXWATE BULK TON	53			53		60.61	0.00	
Depth (ft)		22167				NEWWATE - 100#BAG	400			400		0	0.00	
MW (ppg)		12.2				LIME (HYDRATED) 50#	250			250		184	0.00	
Funnel visc. (sec/qt)		72				NEWTEX 50# BAG	374			374		330	0.00	
T. for PV (F)		150				OPTIVIS 50#	103			103		25	0.00	
PV (cP)		29				DYNADET 5 GAL	8			8		0	0.00	
YP (lbf/100ft ²)		9				NEWGEL 100#	36			36		129	0.00	
600/300/200		67/38/29				NEWPAC LV 50#	0			0		20	0.00	
100/6/3		18/5/4				NEWPHPA 5 GAL	0			0		9	0.00	
Gel str. (10sec) (lbf/100ft ²)		9				NEXVIS 25# BAG	0			0		33	0.00	
Gel str. (10min) (lbf/100ft ²)		18				SAPP 50#	0			0		14	0.00	
Gel str. (30min) (lbf/100ft ²)		22				SAPP STICK	45			45		18	0.00	
T. for HTP (F)		250				SOAPSTICKS	135			135		98	0.00	
HTHP filtrate (ml/30min)		5.4				SODA ASH 50#	0			0		0	0.00	
HTHP cake thickness (1/32in)		1				SAWDUST 20#	40			40		33	0.00	
Solids (%)		21.75				WALNUT SHELL M 50#	220			220		16	0.00	
Oil (%)		64.75				EXPL 9090	1925			1925		0	0.00	
Water (%)		13.5				Drill Lube (DC)	660			660		0	0.00	
Oil/water ratio		83 / 17				NewPhalt	0			0		0	0.00	
Alkalinity mud (pom) (cc/cc)		3				Pallets (Not returned)	6			6		11	0.00	
Excess lime (lb/bbl)		3.89				Shrinkwrap	4			4		10	0.00	
Chlorides whole mud (mg/L)		41000				Drum Disposal	8			8		4	0.00	
Solids adjusted for salt (%)		19.97				OBM Facility Charges	0			0		0	0.00	
Salt content water phase (%)		32.22				Bulk Bar Freight						2	0.00	
WPS (ppm)		322170				Chemical Freight						3	0.00	
CaCl2 wt. (%)		32.22				Test Equip/Bar Tanks & Blower						11	0.00	
CaCl2 (mg/L)		64165				OBM Trucking						3	0.00	
Brine density (ppg)		10.88				Engineering (WRC)						11	0.00	
Electrical stability (Volt)		755				Travel (WRC)						2	0.00	
Water activity (Aw)		0.6												
Fine LCM (lb/bbl)														
Coarse LCM (lb/bbl)														
Formation	KOP (ft)	11993	LP (ft)	12566										
Mud	OBM	MW 12.0-12.5	Viscosity NC											
HTHP filtrate <10cc/30min	LGS	<8%	OWR	80:20			Product (\$)	Subtotal (\$)	Tax (\$)	Daily total (\$)	Pre. total (\$)	Cum. total (\$)		
							22496.80	22496.80	1124.84	23621.64	116655.99	140277.63		
RECOMMENDED TOUR TREATMENTS						REMARKS								
Displacement:						Run production casing without issue. Circulate casing while reducing MW to 12.2ppg prior to cementing. Rig up cementers and pump production cement job with returns throughout. Test casing/walk rig. *Final Report*								
-Ensure all lines and pumps are blown out of OBM to high-wall/low-wall.						OBM on Location/Lease (bbl): 2,078 / 2,275								
-Rig up on cement water to Mud Pump suction for MWD testing						WBM Tanks (bbl): 1: 50/50 2: 350								
-Rig up dump lines to trough and high-wall for Returns														
-Take initial dirty water/oil returns to high-wall (Rigging up BOPs, Testing, start of tripping, pumps on for first time)														
-Once tripping, pumps have been turned on once and clear water is seen at high-wall, turn returns to trough.														
((Test MWD with water, Run in hole filling with water)))														
Displacement:														
-Take good water returns to split WBM tank. Watch carefully not to overfill.														
-1000stks before OBM should be seen at surface notify the Mud Engineer														
--Notify Mud Engineer every 250stks till he sends Interface to High Wall														
-At 500stks before OBM should be at surface Mud Engineer should turn water/Interphase to high wall regardless														
ANNUULAR HYDRAULICS														
Section (in)						Others	152							TIME DISTRIBUTION
Length (ft)														
Ann. vel. (ft/min)						BIT HYDRAULICS								
Crit. vel. (ft/min)						SOLID ANALYSIS								
Crit. rate (gpm)						No. of nozzles	LGS (%)	7.49	Drilling					
Eff. visc. (cP)						TFA (in2)	LGS (lb/bbl)	68.2	Circulating					
Flow						Nozzle vel. (ft/s								