

# Mud-Co / Service Mud Inc.

Operator **DIXON ENERGY INC.** County **BARBER** State **KANSAS** Pump **6** X **15** X **50** SPM Casing Program **8 5/8" @ 390** ft.  
 Well **#30 MOIT** Location **Sec 11 TWP 31S RNG 12W D.P. 4.5 in.** GPM **7.3** BPM **57.9** FT/MIN R.A.  
 Contractor **VAL #5** Sec **11** TWP **31S** RNG **12W** D.P. **4.5** in. Collar **6.25** in. ft. **67.7** FT/MIN R.A. Total Depth **1790'** ft.  
 Stockpoint **PRATT KS** Date **8/14/2013** Engineer **BRAD BORTZ**

DATE	DEPTH	WEIGHT	VISCOSITY		GELS	pH	FILTRATION/FILTRATION ANALYSIS			SAND	RETORT			L.C.M.	Pump	CUMULATIVE	REMARKS AND TREATMENT	
	feet	lb/gal	Sec API @_F	FV @_F	10 sec / 10 min	Shear Meter	ml API	Cake 30mins	Free #BBL	Cl ppm	Ca ppm	%	Solids %	Oil %	Water %	PSI	COST	
8/14	0																0	Rig up.
8/17	1800	9.8	27			7.0	N/C			98M	hvy		6.8		93.2		2,189	DST #1 AT 4402
8/18	3088	9.6	29			7.0	N/C			65M	hvy		5.4		94.6		6,351	Drig.
8/19	3778	9.0	48	12	14	9.0	8.8	1		6,500	40		4.5		95.5		10,061	Drig.
8/20	4402	9.4	57	17	16	12/64	10.8	1		5,000	60		7.5		92.5		11,514	Short trip for DST #1.
8/21	4660	9.4	49	15	15	13/48	10.4	1		7,000	80		7.4		92.6		12,426	CFS
8/22	4790																12,726	Final: RTD - 4790' LTD - 4790' 1 DST.
																		Logs Ok. Run Casing.

Reserve Pit, Chl content ppm: 44,000  
 Estimated Volume: 1,800 BBL

Materials	Sacks	Amount	Materials	Sacks	Amount	Amount
C/S HULLS	46	826.70				
CAUSTIC SODA	19	1266.85				
DRILL PAK	6	1980.00				
LIME	7	77.00				
PREMIUM GEL	411	7562.40				12725.50
SODA ASH	23	594.55				1053.29
SUPER LIG	15	429.00				
<b>TOTAL MUD COST</b>						
<b>Trucking Cost</b>						
<b>Taxes</b>						
<b>TOTAL COST</b>						<b>13778.79</b>

**MUD-CO / SERVICE MUD INC.**  
 100 S. Main Suite #310  
 Wichita, Ks. 67202  
 316/264-2814 Fax: 316/264-5024  
**DRILLING MUD RECAP**