

Burk Trust 'D' #3-23  
 Daily Drilling Report  
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- 6/24/14 Depth 4290'. Cut 64'. DT: None. CT: 20hrs. Dev.: None. **LKC G**: Ls., crm, fn-med xln, fr intxln & foss por, pt dns, calc, sli suc, hd to chky, blk, scat blk spkld stn, Tr pp FO bld, irid OCW, bri gn fluor, fnt odr, S-FSFO. **DST #3 4238-4290 (LKC G)**: 30-60-30-60. IF: surf blw built up to 8.5". FF: surf blw built to BOB in 44mins. Rec.: 63' OCM (65%M, 35%O), 140'O. HP: 2166-2090. FP: 14/55, 67/98. SIP: 521-517. BHT: 138°. TIH after DST #3 lost circ 2273, 2432, 3378.
- 6/25/14 Depth 4389'. Cut 99'. DT: 2¼ hrs mix mud. CT: 14¼ hrs. Dev.: 1¼° @ 4389'. **LKC J**: Ls., crm/wht, fn xln, pr intxln & foss por, Tr vug por, calc, hd to chky, blk, scat dk brn/blk sptd stn, lt pt sat, rr pp FO bld, Tr G Bubles, sli irid OCW, dl yel fluor, no odr, VSSFO. **DST #4326-4389 (LKC J)**: 30-60-30-60. IF: Weak, surf blw. FF: No blw. Rec.: 3' M (100%M), HP: 2181-2060. FP: 18/21, 20/22. SIP: 740-514. BHT: 136°.
- 6/26/14 RTD 4525'. Cut 136'. DT: None. CT: 14hrs. Dev.: ¾° @ 4525'. HC @ 9:00PM 6/25. Pioneer logging. LTD 4526'.
- 6/27/14 RTD 4525'. CT: 21¼ hrs. Pioneer logged from 7:00AM TO 10:45AM 6/26/14. Ran 107jts = 4520' of 5½" prod csg set @ 4518'. Swift cmt w/450sxs, 250 SMD, 200 EA-2. PD @ 12:15AM 6/27/14, circ 25sxs, 30sxs RH, 20sxs MH. RR @ 4:15 AM 6/27/14. FINAL REPORT.

MDCI Burk Trust 'D' #3-23 1320' FSL 330' FWL Sec. 23-T1S-R36W 3226' KB							MDCI Burk Trust 'D' #1-23 1980' FSL 660' FWL Sec. 23-T1S-R36W 3213' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3120	+106	+9	3122	+104	+7	3116	+97
B/Anhydrite	3158	+68	+3	3158	+68	+3	3148	+65
Neva	3610	-384	+7	3610	-384	+7	3604	-391
Red Eagle	3672	-446	+5	3671	-445	+6	3664	-451
Foraker	3722	-496	+3	3720	-494	+5	3712	-499
Topeka	3938	-712	+4	3934	-708	+8	3929	-716
Oread	4050	-824	+4	4057	-831	-3	4041	-828
Lansing	4154	-928	+4	4153	-927	+5	4145	-932
Stark	4374	-1148	+4	4372	-1146	+6	4365	-1152
BKC	4424	-1198	+2	4422	-1196	+4	4413	-1200
RTD	4525	-1299					4505	-1292
LTD				4526	-1300		4505	-1292