

Burk 'E' #1-14
 Daily Drilling Report
 Page Two

- 7/7/14 Depth 4470'. Cut 94'. DT: None. CT: 18½ hrs. Dev.: None. **LKC J:** Ls white to tan, fxl, oolitic in part, foss, gd vug por, gd dark sat stain, gdsfo, strong odor. **DST #3 4417-4470:** 30-60-60-90. IF: blw built to ¾". FF: no blw. Rec.: 10'M w/oil spts. HP: 2379-2191. FP: 23/26, 30/69. SIP: 555-476. BHT: 143°.
- 7/8/14 RTD 4614'. Cut 144'. DT: 1hr pump. CT: 12¾ hrs. Dev.: None. HC @ 2:45AM 7/8. To run 5 ½" prod csg.
- 7/9/14 RTD: 4614'. CT: 22 ¾ hrs. Pioneer logged 9:45AM – 1:30PM LTD: 4614'. Ran 115jts of 5½" prod csg, set @ 4610'. Swift cmt w/450sxs (250sxs SMD, 200EA2). PD @ 1:45AM 7/9. 30sxs RH, 20sxs MH. RR @ 5:45AM 7/9/14. FINAL REPORT

Formation	MDCI Burk 'E' #1-14 330' FNL 1320' FWL Sec. 14-T1S-R36W 3309' KB						MDCI Burk Trust 'A' #6-23 330' FNL 1650' FWL Sec. 23-T1S-R36W 3302' KB	
	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3218	+91	+3	3217	+92	+4	3214	+88
B/Anhydrite	3255	+54	-3	3251	+58	+1	3245	+57
Neva	3708	-399	-3	3708	-399	-3	3698	-396
Red Eagle	3769	-460	-3	3768	-459	-2	3759	-457
Foraker	3816	-507	-3	3816	-507	-3	3806	-504
Topeka	4033	-724	-4	4031	-722	-2	4022	-720
Oread	4143	-834	-2	4143	-834	-2	4134	-832
Lansing	4247	-938	-4	4244	-935	-1	4236	-934
Stark	4471	-1162	-4	4465	-1156	+2	4460	-1158
BKC	4514	-1205	-5	4514	-1205	-5	4502	-1200
RTD	4614	-1305					4605	
LTD				4614	-1305		4606	