

Theron #2-10
 Daily Drilling Report
 Page Two

6/4/14 Depth 4370'. Cut 190'. DT: None. CT: 11½ hrs. Dev: None. **Pawnee**: Ls., crm/tan/gry, vf-fn xln, foss IP, pr-fr pp intOolc & xln por, gran IP, sli calc, fri IP, Tr Chk, scat brn splkd stn, sub-sat, no fluor, no odr, VSSFO. **DST #3 4414-4464 (Pawnee)**:

6/5/14 Depth 4495'. Cut 125'. DT: None. CT: 15½ hrs. Dev.: None. **DST #3 4414-4464 (Pawnee)**: 30-60-60-90. IF: BOB in 4 mins. ISI: BOB in 25 mins. FF: BOB in 11 mins. FSI: BOB in 19 mins. Rec.: 1326' GIP, 805' FO (100%O), 188' OCM (50%O, 50%M), HP: 2236-2153. FP: 57/241, 264/365. SIP: 582-579. BHT: 149°, Gravity: 35 API

6/6/14 RTD 4620'. Cut 125'. DT: none. CT: 19 ¾ hrs. HC @ 12:15 PM 6/5/14. Pioneer logged from 5:00 PM to 11:00 PM 6/5/14. LDDP to run 5 ½" prod csg.

6/7/14 RTD: 4620'. CT: 9hrs. Ran 110jts of 15.5# 5 ½" prod csg, set @ 4617'. Swift cmt w/450sxs (250SMD, 200EA-2). PD @ 12:00PM 6/6. 30sxs RH, 20sxs MH. Cmt Circ. RR @ 4:00PM 6/6/14. FINAL REPORT

MDCI Theron #2-10 660' FSL 2310' FEL Sec. 10-T1S-R37W 3103' KB							MDCI Theron #1-10 1900' FSL 2200' FEL Sec. 10-T1S-R37W 3111' KB		
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum	
Anhydrite	3049	+54	-5	3048	+55	-4	3052	+59	
B/Anhydrite	3081	+22	-4	3079	+24	-2	3085	+26	
Neva	3501	-398	-4	3500	-397	-3	3505	-394	
Red Eagle	3567	-464	-6	3563	-460	-2	3569	-458	
Foraker	3613	-510	-7	3608	-505	-2	3614	-503	
Topeka	3836	-733	-10	3831	-728	-5	3834	-723	
Oread	3966	-863	-4	3965	-862	-3	3970	-859	
Lansing	4046	-943	-4	4047	-944	-5	4050	-939	
Stark	4266	-1163	-8	4263	-1160	-5	4266	-1155	
BKC	4322	-1219	-9	4316	-1213	-3	4321	-1210	
Pawnee	4440	-1337	-6	4436	-1333	-2	4442	-1331	
Cherokee	4526	-1423	-5	4523	-1420	-2	4529	-1418	
Mississippi	NR			NR			DNR		
RTD	4620	-1517					4620	-1509	
LTD				4620	-1517		4616	-1505	