

Jean #2-8
 Daily Drilling Report
 Page Two

- 6/4/14 Depth 4530'. Cut 175'. DT: 1½ hrs drlg line. CT: 13¾ hrs. Dev.: None. **DST #3 4244-4376 (LKC G-J):** 30-60-30-60. IF: ½" blw built to 1½". FF: No blw. Rec.: 10'OCM (10%O, 90%M). HP: 2137-1964. FP: 19/30, 27/32. SIP: 671-357. BHT: 131°. **Pawnee:** Ls, crm, fn xln, v oolitic, Sl foss, pr-fr inter oolitic por, pr inter foss por, sl SFO, gassy, no odor, sptd lt brn & asphaltic stn, 3-4' drlg brk. **DST#4 4535-4574 (Pawnee):**
- 6/5/14 Depth 4600'. Cut 70'. DT: None. CT: 19¼ hrs. Dev.: None. **DST#4 4535-4574 (Pawnee):** 30-60-60-90. IF: BOB 3 min. ISI: BOB 12 min. FF: BOB 4 min. FSI: BOB 20 min. Rec.: 1600' GIP, 1850' GO 36° API. HP: 2247-2209. FP: 67/337, 340/641. SIP: 1090-1035. BHT: 152°.
- 6/6/14 RTD 4750'. Cut 150'. DT: none. CT: 18 hrs. Dev.: 1 ½° @ 4750'. HC @ 1:00 PM 6/5/14. Pioneer logged from 6:30 PM to 11:00 PM 6/5/14, LTD @ 4751'. Running 5 ½" prod csg.
- 6/7/14 RTD: 4750'. CT: 11hrs. Ran 115jts of 15.5# 5 ½" prod csg, set @ 4743'. Swift cmt w/450sxs (250SMD, 200EA2). PD @ 2:00PM 6/6. 30sxs RH, 20sxs MH. Circ to cellar. RR @ 6:00PM 6/6/14. FINAL REPORT

MDCI Jean #2-8 660' FSL 1980' FEL Sec. 8-T1S-R37W 3212' KB							MDCI Jean #1-8 660' FSL 660' FEL Sec. 8-T1S-R37W 3219' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3159	+53	+2	3158	+54	+3	3168	+51
B/Anhydrite	3193	+19	+1	3194	+18	Flat	3201	+18
Neva	3611	-399	+6	3612	-400	+5	3624	-405
Red Eagle	3677	-465	+2	3675	-463	+4	3686	-467
Foraker	3722	-510	+4	3722	-510	+4	3733	-514
Topeka	3950	-738	Flat	3945	-733	+5	3957	-738
Oread	4086	-874	Flat	4078	-866	+8	4093	-874
Lansing	4162	-950	+3	4158	-946	+7	4172	-953
Stark	4388	-1176	-3	4377	-1165	+8	4392	-1173
BKC	4437	-1225	+5	4433	-1221	+9	4449	-1230
Pawnee	4559	-1347	+4	4554	-1342	+9	4570	-1351
Cherokee	4642	-1430	+8	4642	-1430	+8	4657	-1438
RTD	4750	-1538					4770	
LTD				4751	-1539		4767	-1548