

Jones 'B' #3-9
 Daily Drilling Report
 Page Two.

- 5/21/14 Depth 4410'. Cut 100'. DT: None. CT: 17½ hrs. Dev.: None. **DST #3 4307-4405 (LKC H-J)**: 30-60-60-90. IF: surf blw built to BOB in 8mins. FF: surf blw built to BOB in 21mins. Rec.: 292'OSWM (65%M, 35%W, oil spts), 846'MW (5%M, 95%W). HP: 2162-2082. FP: 36/360, 361/534. SIP: 681-678. BHT: 144°.
- 5/22/14 Depth 4596'. Cut 186'. DT: None. CT: 11½ hrs. Dev.: None. **Pawnee**: Ls, off white, grainstone, oolitic foss, pr-fr inter gran & pp por, some bug por, scat stn, fr SFO, gas bubbles, sl odor. **DST #4 4550-4596 (Pawnee)**: 30-60-30-60. IF: surf blw built to ¼". FF: No surf blw. Rec.: 6'OSM (100%M, oil spts). HP: 2282-2224. FP: 21/25, 30/32. SIP: 1087-939. BHT: 138°
- 5/23/14 RTD: 4740. Cut 144'. DT: None. CT: 18hrs. Dev.: 1 ¼° @ 4740'. HC @ 2:10PM. Pioneer logged 5:30PM – 10:00PM 5/22. LTD 4737'. Run Csg.
- 5/24/14 RTD: 4740'. CT: 9hrs. Ran 113jts of 15.5# 5 ½" prod csg, set @ 4732'. Swift cmt w/300sxs SMD, 200sxs EA-2. PD @ 12:00PM 5/23. 30sxs RH, 20sxs MH. Did not circ. RR @ 4:00PM 5/23. FINAL REPORT

MDCI Jones B #3-9 660' FNL 1980' FWL Sec. 9-T1S-R37W 3212' KB							Berecoco Mears 'A' #4-9 660' FNL 1980' FEL Sec. 9-T1S-R37W 3153' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3180	+32	-11	3179	+33	-10	3110	+43
B/Anhydrite	3215	-3	-12	3212	0	-9	3144	+9
Neva	3640	-428	-15	3636	-424	-11	3565	-412
Red Eagle	3706	-494	-17	3700	-488	-11	3630	-477
Foraker	3751	-539	-13	3748	-536	-10	3679	-526
Topeka	3972	-760	-14	3969	-757	-11	3899	-746
Oread	4107	-895	-16	4104	-892	-13	4032	-879
Lansing	4186	-974	-12	4183	-971	-9	4115	-962
Stark	4400	-1188	-11	4399	-1187	-10	4330	-1177
BKC	4457	-1245	-11	4457	-1245	-11	4387	-1234
Pawnee	4576	-1364	-11	4576	-1364	-11	4506	-1353
Cherokee	4671	-1459	-15	4664	-1452	-8	4597	-1444
RTD	4740	-1528					4620	-1467
LTD				4737	-1525		4635	-1482