

Betty #1-2  
Daily Drilling Report  
Page Two

- 3/28/14 Depth 4330'. Cut 91'. DT: None. CT: 13 hrs, 5¼ hrs Lost circ, lost 350BBLS @ 3500'. **LKC J:** Ls, lt gry, fn xln, sl foss, oolitic, w/pr interoolitic por, sl SFO, waxy, no odor, sptd drk brn stn. **DST #3 4243-4330 (LKC J):** 30-60-30-60. IF: wk ¼" blw. FF: no blw. Rec.: 2'M. HP: 2052-1975. FP: 16/18, 19/41. SIP: 689-611. BHT: 121°.
- 3/29/14 Depth 4500'. Cut 170'. DT: None. CT: 9½ hrs. Dev.: None. **Pawnee:** Ls, crm, fn xln, sl foss, oolitic w/ pr inter oolitic porosity, SLSFO, gassy, no odor, sptd lt brn stn. **DST #4 4489-4524 (Pawnee):**
- 3/30/14 Depth 4595'. Cut 95'. DT: None. CT: 15¼ hrs. Dev.: 1° @ 4524'. **DST #4 4489-4524 (Pawnee):** 30-60-30-60. IF: wk ¼" blw. FF: ¼" blw died in 23 min. Rec.: 3'OSM. HP: 2127-2073. FP: 13/14, 13/14. SIP: 33-21. BHT: 127°.
- 3/31/14 RTD: 4700'. Cut 105'. DT: None. CT: 17½ hrs. Dev.: 1° @ 4700'. TD @ 1:30PM 3/30. Pioneer logged 5:15PM – 11:45PM 3/30. LTD: 4698'.
- 4/01/14 RTD: 4700'. CT: 20½ hrs. Ran 111jts of 15.5# 5½" prod csg, set @ 4677'. C.O.W.S. cmt w/450sxs (250CMD, 200OWC). PD @ 11:30PM 3/31. No cmt to surf. RR @ 3:30AM 4/01/14.

MDCI Betty #1-2 660' FSL 600' FWL Sec. 2-T1S-R37W 3163' KB							MDCI Carolyn #1-3 660' FSL 640' FWL Sec. 3-T1S-R37W 3097' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3116	+47	-1	3112	+51	+3	3049	+48
B/Anhydrite	3146	+17	Flat	3140	+23	+6	3080	+17
Neva	3583	-420	-15	3566	-403	+2	3502	-405
Red Eagle	3645	-482	-14	3631	-468	Flat	3565	-468
Foraker	3695	-532	-15	3682	-519	-2	3614	-517
Topeka	3902	-739	-2	3899	-736	+1	3834	-737
Oread	4040	-877	-7	4038	-875	-5	3967	-870
Lansing	4119	-956	-3	4118	-955	-2	4050	-953
Stark	4337	-1174	-5	4332	-1169	Flat	4266	-1169
BKC	4394	-1231	-7	4389	-1226	-2	4321	-1224
Pawnee	4513	-1350	-6	4512	-1349	-5	4441	-1344
Cherokee	4605	-1442	-10	4602	-1439	-7	4529	-1432
Mississippi								
RTD	4700	-1537					4615	-1518
LTD				4697	-1534		4614	-1517