

Stevenson #1-14
Daily Drilling Report
Page Two

- 3/19/14 Depth 4184'. Cut 154'. DT: None. CT: 15¾ hrs. Dev.: None. **LKC J:** Ist, dense, sl foss, very sct pcs VSSFO, no odor, dk brn spt stn. **LKC K:** NS. **DST #3 4108-4184' (LKC J-K):**
- 3/20/14 Depth 4331'. Cut 147'. DT: None. CT: 12hrs. Dev.: ¾° @ 4184'. **DST #3 4108-4184' (LKC J-K):** 30-60-30-60. IF: wk surf blw, dead in 21mins. FF: no blw. Rec.: 20'M. HP: 2263-2002. FP: 21/22, 22/22. SIP: 45/33. BHT: 114°. **Lwr Pawnee:** ool, pr-fr interool-tr vug por, S-FSFO, sl odor, rich brn mostly sat stn. **DST #4 4347-4370 (L Pawnee)**
- 3/21/14 Depth 4370'. Cut 39'. DT: None. CT: 21½ hrs. Dev.: None. **DST #4 4347-4370 (L Pawnee):** Tool Failure. Tried to close tool & wouldn't turn, torqued up, chained out of hole. When out of hole shut in tool wouldn't turn. Changed tools. **DST #5 4345-4370 (L Pawnee):** 30-60-30-60. IF: wk blw built to ¾" over 30mins. FF: wk blw built to ¾" over 60mins. Rec.: 15'M w/oil spcs. HP: 2168-2105. FP: 17/40, 35/49. SIP: 1254-1253. BHT: 125°.
- 3/22/14 RTD: 4585'. Cut 215'. DT: None. CT: 11¾ hrs. Dev.: MR @ 4585'. HC @ 12:30AM. Pioneer started logging @ 6:00AM. LTD: 4589'.
- 3/23/14 RTD: 4585'. CT: 24hrs. Dev.: ¾° @ 4585'. Pioneer finished logging @ 12:00PM 3/22. Ran 110jts of 15.5# 5 ½" prod csg, set @ 4580'. C.O.W.S cmt w/ 175sxs OWC. PD @ 6:00AM 3/23. 30sxs RH, 20sxs MH. PC @ 2572'.
- 3/24/14 RTD: 4585'. CT: 3hrs. RR @ 10:00AM 3/23. FINAL REPORT

Stevenson #1-14 1440' FSL 930' FEL Sec. 14-7S-30W 2902' KB							Beckman 'A' #1-16 1903' FSL 1340' FWL Sec. 16-7S-29W 2876' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2555	+347	+11	2556	+348	+12	2540	+336
B/Anhydrite	2594	+308	+8	2594	+308	+8	2576	+300
Topeka	3741	-839	+19	3742	-840	+18	3734	-858
Heebner	3934	-1032	+22	3933	-1031	+23	3930	-1054
Lansing	3976	-1074	+24	3972	-1070	+28	3974	-1098
Stark	4155	-1253	+20	4154	-1252	+21	4149	-1273
BKC	4201	-1299	+19	4202	-1300	+18	4194	-1318
Pawnee	4315	-1413	+17	4317	-1415	+15	4306	-1430
Ft Scott	4396	-1494	+20	4397	-1495	+19	4390	-1514
Cherokee	4414	-1512	+21	4416	-1514	+19	4409	-1533
Mississippi	4515	-1613	+14	4514	-1612	+15	4503	-1627
Arbuckle								
RTD	4585						4580	
LTD				4590			4580	