

Erickson 'A' #1-36  
 Daily Drilling Report  
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- 9/24/14 Depth 3992'. Cut 92'. DT: None. CT: 19½ hrs. Dev.: None. **DST #2 3909-3954 (LKC D-G):** 30-60-30-60. IF: 6"blw. FF: 4" blw. Rec.: 2'GO (10%G, 90%O), 28'OSWM (45%W, 55%M), 187'OSMW (30%M, 70%W), RW: 0.130 @ 59° = 70000PPM. HP: 1955-1855. FP: 21/83, 87/119. SIP: 1182-1158. BHT: 123°. **LKC H:** Ls, lt gry-wht & pale grn, microxtln, foss, dense-chlky, some speckled w/pyite, few scattered small vugs w/blk tarry stn, NSFO, no odr, even lt fluor, fd milky cut, flood chalk in smpls. **LKC J:** Ls, lt gry, microxtln, foss, fr interclast por w/mod framework, fr lt brn sat – spotty stn, bleeding some gassy FO, fleeting odr, gd even grn/white fluor, gd bright wht milky cut. **DST #3 3985-4027 (LKC H-J):**
- 9/25/14 Depth 4135'. Cut 143'. DT: None. CT: 17¾ hrs. Dev.: None. **DST #3 3985-4027 (LKC H-J):** 30-60-30-60. IF: 7"blw. FF: 7"blw. FSI: wk return died @ 10mins. Rec.: 75'Wk GIP, 15'GO (5%G, 95%O), 30'OCMW (10%O, 20%M, 70%W), 187'OSMW (10%M, 90%W), RW: 0.135 @ 61° = 67000PPM. HP: 1985-1974. FP: 20/87, 91/122. SIP: 1317-1301. BHT: 125°. No sample shows, some fluor in the lower Pawnee & the Celia zones, no cut. **DST #4 4197-4304 (Paw-Celia)**
- 9/26/14 Depth 4304'. Cut 169'. DT: None. CT: 18hrs. Dev.: ½° @ 4304'. **DST #4 4197-4304 (Paw-Celia):** Packer Failure. **DST #5 4208-4304 (Paw-Celia):** 30-60-30-60. IF: wk ¼" blw. FF: no blw. Rec.: 5'M. HP: 2192-2122. FP: 20/23, 24/27. SIP: 636-594. BHT: 128°.
- 9/27/14 Depth 4470'. Cut 166'. DT: None. CT: 19¼ hrs. Dev.: ½° @ 4470'. HC @ 6:00PM 9/26. Pioneer logged 9:00PM 9/26 – 3:00AM 9/27. LTD: 4472'.
- 9/28/14 Depth 4470'. CT: 11hrs. Allied plugged hole (11:00AM – 2:00PM 9/27) as follows using 60/40 Poz, 4%Gel, ¼#Flo seal, 50sxs @ 2610', 100sxs @ 1845', 50sxs @ 270', 10sxs @ 40', 30sxs RH, 15sxs MH. Orders: Rich Williams KCC 9/26. RR @ 6:00PM 9/27/14. FINAL REPORT.

		Erickson 'A' #1-36 1950' FSL 1950' FWL Sec. 36-4S-31W 2845' KB					MB 'A' #1-35 1560' FNL 1560' FWL Sec. 35-4S-31W 2906' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum	
Anhydrite	2597	+248	-14	2579	+266	+4	2644	+262	
B/Anhydrite	2621	+224	-5	2614	+231	+2	2677	+229	
Topeka	3651	-806	+7	3653	-808	+5	3719	-813	
Heebner	3817	-972	+6	3823	-978	Flat	3884	-978	
Lansing	3865	-1020	+7	3871	-1026	+1	3933	-1027	
Stark	4026	-1181	+12	4037	-1192	+1	4099	-1193	
BKC	4076	-1231	+9	4088	-1243	-3	4146	-1240	
Pawnee	4190	-1345	+9	4201	-1356	-2	4260	-1354	
Cherokee	4272	-1472	+12	4282	-1437	-2	4345	-1439	
Mississippi	4390	-1545	+9	4404	-1559	-5	4460	-1554	
RTD	4470	-1625					4540	-1634	
LTD				4471	-1626		4546	-1640	