

Rex #1-28
 Daily Drilling Report
 Page Two

4/15/14 Depth 4170'. Cut 100'. DT: None. CT: 16 hours. Dev.: None. **LKC H:** Ist, vry fn-fn xln, foss & ool, fr-gd interpart-vug por, VSSFO, wk odor. **LKC J:** Ist, micro-vry fn xln, micritic, tr chalk, foss-vry foss, NFO, no odor, no stn. **LKC K:** Ist, micro-vry fn xln, micritic, occ foss & ool, fr-pr interpart por, tr vug por, NFO, no odor, lt brn stn. **DST #3 4057'-4170' (LKC G-K):** 30-60-60-90. IF ¾" blw built to 5 ¼". FF: surf blw built to 9". Rec: 1' FO, 78' OCM (70% M, 30%O), 60' OCM (80%M, 20%O). HP: 1924-1919. FP: 21/52, 58/83. SIP: 1285-1263. BHT: 116°.

4/16/14 Depth 4470'. Cut 300'. DT: None. CT: 6hrs. Dev.: None.

4/17/14 RTD 4560'. Cut 90'. DT: None. CT: 20½ hrs. Dev.: 0° @ 4560'. HC @ 10:30AM 4/16. Pioneer logged 4:00PM – 9:00PM 4/16. LTD: 4558'. Allied plugged hole 2:00AM-5:30AM 4/17, using 60/40Poz, 4%Gel, ¼#Flo seal as follows: 25sxs @ 2740', 100sxs @ 1950', 40sxs @ 290', 10sxs @ 40', 30sxs RH, 15sxs MH. Orders: Richard Williams KCC 4/11.

4/18/14 RTD: 4560'. CT: 2½ hrs. RR @ 9:30AM 4/17/14. FINAL REPORT

		Rex #1-28 1560' FNL 500' FEL Sec. 28-4S-31W 2955' KB					Gly #1-27 1320' FNL 2310' FWL Sec. 27-4S-31W 2937' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum	
Anhydrite	2709	+246	-2	2710	+245	-3	2689	+248	
B/Anhydrite	2746	+209	-6	2743	+212	-3	2722	+215	
Topeka	3760	-805	+9	3779	-824	-7	3754	-817	
Heebner	3938	-983	Flat	3944	-989	-6	3920	-983	
Lansing	3973	-1018	+13	3992	-1037	-6	3968	-1031	
Stark	4136	1181	+17	4160	-1205	-7	4135	-1198	
BKC	4188	-1233	+9	4204	-1249	-7	4179	-1242	
Pawnee	4286	-1331	+23	4318	-1363	-9	4291	-1354	
Cherokee	4369	-1414	+26	4402	-1447	-7	4377	-1440	
Mississippi	4472	-1517	+38	4514	-1559	-4	4492	-1555	
RTD	4560						4560	-1623	
LTD				4558			4560	-1623	