

Ken #1-17  
 Daily Drilling Report  
 Page Two

- 6/12/14 Depth 4240'. Cut 60'. DT: None. CT: 18¾ hrs. Dev.: None. **DST #2 4050-4190' (LKC-LKC D)**: 30-60-30-60. IF: wk blw, wk surf over 30mins. FF: wk surf blw, died in 10mins. Rec.: 38'OCM (30%O, 70%M), 62'VSOCM (8%O, 92%M). HP: 2211-1989. FP: 21/49, 45/61. SIP: 713-696. BHT: 127°. **LKC G**: Ls, microxtln, bioclastic, foss, sat golden brn stn, SI SO, fnt odor. **DST #3 4178-4240 (LKC G)**:
- 6/13/14 Depth 4310'. Cut 70'. DT: 3½ hrs. (DW). CT: 15 hrs. Dev.: ¾° @ 4240'. **DST #3 4178-4240 (LKC G)**: 30-60-60-90. IF: strong blw BOB in 5 min. ISI: blw bk in 2 min. blt to 4" over 75 min. FF: strong blw BOB in 6 min. FSI: blw bk BOB in 30 min., started to die, died to surf over 100 min. Rec. 189' SGOCM (5%G, 20%O, 75%M), 189' GO (70%G, 30%O), 189' GO (50%G, 50%O), 504' GO (30%G, 70%O), 2000' GIP. HP: 2130-2042. FP: 30/166, 177/403. SIP: 1292-1285. BHT: 138°. **LKC H**: lst, micro-xln, foss to micro-oolitic, vuggy por, blk stn, slow bleeding oil, gd odor. **LKC J**: lst, micro-xln, bioclastic, foss, vuggy por, blk stn, heavy bleeding oil & gas, gd odor. **DST #4 4234-4330' (LKC H-J)**:
- 6/14/14 Depth 4395'. Cut 85'. DT: None. CT: 17hrs. Dev.: None. **DST #4 4234-4330' (LKC H-J)**: 30-60-60-90. IF: opened w/surf blw, built to BOB in 5mins. ISI: return built to 2½", died back to no return. FF: opened w/surf blw, built to 1¾" died back to 1". FSI: return built to BOB in 70mins. Rec.: 146'O, 315'GO(22%G, 78%O), 125'GOCM (15%G, 40%O, 45%M). HP: 2111-2053. FP: 58/141, 154/235. SIP: 405-413. BHT: 135°.
- 6/15/14 RTD: 4505'. Cut 110'. DT: None. CT: 15hrs. Dev.: 1° @ 4505'. HC @ 4:00PM 6/14/14. Pioneer logged 12:00AM – 5:00AM 6/15. LTD: 4506'. Waited 1½ hrs on wind while TOO H F/log.
- 6/16/14 RTD: 4505'. CT 15¼ hrs. Ran 107jts of 5½" prod csg, set @ 4498'. C.O.W.S. cmt w/450sxs (250sxs CMD, 200sxs OWC). PD @ 6:15PM 6/15. 30sxs RH, 20sxs MH. Circ 20BBLs. RR @ 10:15PM 6/15/14. FINAL REPORT

Ken #1-17 1270 FNL 990 FWL Sec. 17-1S-35W 3185' KB							Sutton #1-8 1620 FSL 878 FWL Sec. 8-1S-35W 3231' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	3072	+113	+18	3072	+113	+18	3136	+95
B/Anhydrite	3108	+77	+17	3109	+76	+16	3171	+60
Foraker	3689	-504	+9	3681	-496	+17	3744	-513
Topeka	3904	-719	+4	3892	-707	+16	3954	-723
Oread	4020	-835	-4	4002	-816	+15	4062	-831
Lansing	4116	-931	+12	4110	-925	+18	4174	-943
BKC	4381	-1196	+11	4375	-1190	+17	4438	-1207
RTD	4505							
LTD				4506			5169	-1938