

Kacirek Trust #3-5
 Daily Drilling Report
 Page Two

- 10/8/14 Depth 4395'. Cut 85'. DT: None. CT: 17½ hrs. Dev.: 1° @ 4395'. **DST #3 4260-4310 (LKC G)**: 30-60-30-60. IF: opened w/surf blw, built to BOB in 3mins. FF: blw built to BOB in 6mins, died back to 6½". Rec.: 364'GMCO (55%O, 30%G, 15%M), 1498'GO (87%O, 13%G). HP: 2053-2018. FP: 141/389, 416/739. SIP: 1057-1056. BHT: 149°. **LKC H**: lst, microxln, foss, grainy-chalky, tr FO on break, no odr. **LKC J**: lst, micro-cryptoxln, foss, mostly lithographic, lt blk spty-sat stn, SSFO, no odor. **DST #4 4308-4395' (LKC H-J)**: 30-60-60-90. IF: opened w/surf blw, built to BOB in 13mins. FF: blw built to BOB in 17mins. FSI: return built to 5¼". Rec.: 278'GIP, 52'GO, 226'GMCO (60%O, 30%M, 10%G), 364'WOCM (60%W, 25%M, 15%G). HP: 2104-2059. FP: 57/195, 172/300. SIP: 1297-1288. BHT: 148°
- 10/9/14 Depth 4550'. Cut 155'. DT: None. CT: 11½ hrs. Dev.: None.
- 10/10/14 RTD 4750'. Cut 200'. DT: None. CT: 10hrs. Dev.: 1° @ 4750'. HC @ 11:30PM 10/9. Pioneer started logging @ 5:30AM. LTD: 4750'.
- 10/11/14 RTD: 4750'. CT: 19½ hrs. Pioneer finished logging @ 10:00AM 10/10. Ran 111jts of 5½" prod csg, set @ 4743'. Swift cmt w/450sxs (250SMD, 200EA-2). PD @ 10:30PM 10/10. 30sxs RH, 20sxs MH. Circ 10sxs. RR @ 2:30AM 10/11. FINAL REPORT

		MDCI Kacirek Trust #3-5 1320' FNL 1320'FWL Sec. 5-2S-36W 3240' KB					MDCI Kacirek Trust #1-5 2170' FNL 330'FWL Sec. 5-2S-36W 3252' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum	
Anhydrite	3150	+88	-16	3139	+101	-3	3148	+104	
B/Anhydrite	3190	+48	-25	3174	+66	-7	3179	+73	
Neva	3622	-382	-2	3624	-384	-4	3628	-380	
Stotler	3890	-650	-10	3888	-648	-8	3892	-640	
Topeka	3956	-716	-11	3953	-713	-8	3957	-705	
Oread	4081	-841	-8	4080	-840	-7	4085	-833	
Lansing	4169	-929	-11	4170	-930	-12	4170	-918	
Stark	4386	-1146	-10	4388	-1148	-12	4388	-1136	
BKC	4440	-1200	-14	4439	-1199	-13	4438	-1186	
Pawnee	4564	-1324	-12	4564	-1324	-12	4564	-1312	
Cherokee	4644	-1404	-17	4640	-1400	-13	4639	-1387	
Mississippi				NR			4859	-1607	
RTD	4750						4945		
LTD				4750			4935		