

Miller Trust #1-18
 Daily Drilling Report
 Page Two

6/20/14 Depth 3884'. Cut 49'. DT: None. CT: 21hrs. Dev.: None. **DST #2 3820-3874' (Arb):** 30-60-30-60. IF: wk surf blw built to 1/2". FF: dead no blw. Rec.: 5'M. HP: 1939-1940. FP: 23/27, 28/28. SIP: 403-384. BHT: 112°. **Arb:** dol, fxln, sli friable, pr-fr por, VSSFO, few pieces with dead flakes, sli dull fluor, no odor. **DST# 3 3820-3884 (Arb):** 30-60-60-90. IF: strng blw built to 8". FF: BOB in 35mins. Rec.: 180'MCW (35%M, 65%W), 60'M. HP: 1944-1861. FP: 31/70, 81/133. SIP: 1162-1147. BHT: 115°.

6/21/14 RTD: 3970'. Cut 86'. DT: None. CT: 21hrs. Dev.: 1 1/2° @ 3970'. HC @ 1:45PM 6/20. Pioneer logged 4:15PM – 9:45PM 6/20. LTD: 3964'. Quality plugged hole, 12:00AM – 3:00AM 6/21, as follows using 60/40Poz, 4%Gel, 50sxs # 3864', 50sxs @ 1430', 40sxs @ 600', 50sxs @ 240', 20sxs @ 60', 30sxs RH, 20sxs MH. Orders Mike Maier KCC Hays. RR @ 7:00AM 6/21/14. FINAL REPORT

MDCI Miller Trust #1-18 335' FSL 990' FEL Sec. 18-T16S-R19W 2118' KB							Mai Oil Oper Oelkers #3 380FNL 330FEL Sec. 19-T16S-R19W 2108' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	1355	+763	-2	1352	+766	+1	1343	+765
B/Anhydrite	1394	+724	-2	1391	+727	+1	1382	+726
Topeka	3158	-1040	-2	3146	-1028	+10	3146	-1038
Heebner	3434	-1316	-6	3426	-1308	+2	3418	-1310
Toronto	3449	-1331	-3	3444	-1326	+2	3436	-1328
Lansing	3474	-1356	-2	3470	-1352	+2	3462	-1354
Stark				3671	-1553	+8	3669	-1561
BKC	3728	-1610	-1	3732	-1614	-5	3717	-1609
Arbuckle	3864	-1746	-9	3866	-1748	-11	3845	-1737
RTD	3970						3898	
LTD				3964			3899	