

Loker Trust #1-1
 Daily Drilling Report
 Page Three

3/11/14 Depth 4430'. Cut 134'. DT: None. CT: 16½ hrs. Dev.: None. **LKC H:** NS. **LKC J:** Ist, foss, pr tr fr vug por, tr foss cast por, S-FSGFO, very fnt odor, brn-dk brn spt stn. **LKC K:** NS. **DST #4 4351-4430' (LKC J-K):** 30-60-30-60. IF: ¼" blw @ open, built to 1½". FF: blw built to just under ½". Rec.: 45'M w/oil spts (98%M, 2%O). HP: 2207-2161. FP: 21/34, 36/42. SIP: 1373-1361. BHT: 126°.

3/12/14 Depth 4686'. Cut 256'. DT: None. CT: 7¾ hrs. Dev.: 1/8° @ 4430'. **Paw:** Ist, subool-sl foss, pr interpart to some fr ppt-vug por, FSGFO, no odor, dk brn spt-sat stn. **Ft Sc:** Is, sl foss, sct pc pr-fr inter foss-vug por, SSFO, sl odor, dk brn spt trc sat stn. **Cher:** Is, foss, fr-pr interpart-vug por, SSFO, fnt odor, dk brn spt-sat stn. **DST #5 4556-4686 (Paw-Cher):**

3/13/14 RTD 4890'. Cut 204'. DT: 1½ hrs hydromatic. CT: 14¾ hrs. Dev.: None. **DST #5 4556-4686 (Paw-Cher):** 30-60-60-90. IF: blw built to BOB (11") @ 22½ mins. ISI: blw back built to 2". FF: blw built to BOB @ 20¾ mins. Rec.: 265'GIP, 235'CGO (81%O, 17%G, 2%M), 190'GOCM (73%M, 14%G, 13%O). HP: 2315-2263. FP: 31/113, 123/190. SIP: 1294-1270. BHT: 135°. TD @ 6:00AM 3/13. Cond. hole.

3/14/14 RTD: 4890'. CT: 24hrs. Pioneer logged 9:45AM-3:30PM 3/13. LTD: 4892'. Ran 116jts of 15.5# 5½" prod csg, set @ 4881'. Swift cmt w/ 250sxs SMD, 200sxs EA-2. PD @ 5:15AM 3/14. 30sxs RH, 20sxs MH. Circ to cellar

3/15/14 RTD: 4890'. CT: 2 ¼ hrs. RR @ 9:15AM 3/14/14. FINAL REPORT

MDCI Loker Trust #1-1 1320' FSL 1980'FWL Sec. 1-3S-36W 3254' KB							MDCI Sramek 'B' #1-11 2405' FSL 2000'FWL Sec. 11-3S-36W 3252' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	3084	+170	-13	3086	+168	-15	3069	+183
B/Anhydrite	3126	+128	-16	3129	+125	-19	3108	+144
Topeka	3973	-719	-11	3976	-722	-14	3960	-708
Heebner	4133	-879	-11	4137	-883	-15	4120	-868
Lansing	4180	-926	-10	4182	-928	-12	4170	-916
Stark	4398	-1144	-11	4400	-1146	-13	4385	-1133
BKC	4448	-1194	-10	4448	-1194	-10	4436	-1184
Pawnee	4571	-1317	-10	4577	-1323	-16	4559	-1307
Cherokee	4647	-1393	-11	4649	-1395	-13	4634	-1382
Mississippi	4843	-1589	-15	4842	-1588	-14	4826	-1574
RTD	4890						4950	
LTD				4892			4954	