

Oelkers 'B' #1-2
 Daily Drilling Report
 Page Two

- 5/9/14 Depth 3618'. Cut 78'. DT: None. CT: 20hrs. Dev.: None. **Pawnee**: dol, crm-tan-gry, fxln-mxln, some granular, dense, strong odor, GSFO, sli-fr por, dull yellow-gold fluor. **DST #4 3608-3618' (Pawnee)**: 30-60-30-60. IF: wk surf blw built to 1/2". FF: no blw. Rec.: 1'OSM (100%M, SFO). HP: 1790-1772. FP: 17/18, 17/17. SIP: 70/44. BHT: 109°.
- 5/10/14 Depth 3638'. Cut 20'. DT: None. CT: 23hrs. Dev.: None. **Pawnee**: dol, crm-tan-gry, fxln-mxln, some granular, dense, strong odor, GSFO, sli-fr por, dull yellow-gold fluor. **DST #5 3608-3628 (Pawnee)**: 30-30-30-30. IF: wk surf blw. FF: no blw. Rec.: 1'M w/oil spts. HP: 1810-1817. FP: 14/16, 16/17. SIP: 34-25. BHT: 104°. **Arbuckle SS**: clr, f-m grn, friable few dense clusters, sub round, fr vis por, nsfo. **DST #6 3608-3638' (Arb)**: 10-60-10-60. IF: BOB 30secs. FF: BOB in 30secs. Rec.: 1922' VSMCW (98%W, 2%M), 310' WCM (20%W, 80%M). HP: 1819-1797. FP: 745/942, 969/1093. SIP: 1180-1181. BHT: 116°.
- 5/11/14 RTD: 3688'. Cut 50'. DT: None. CT: 18 1/2 hrs. Dev.: 3/4° @ 3688'. HC @ 11:00AM 5/10. Pioneer logged 1:30PM – 5:00PM 5/10. LTD: 3689'. Quality plugged 8:00PM – 11:00PM 5/10, as follows using 60/40Poz, 4%Gel, 1/4#Flo seal, 50sxs @ 3608', 50sxs @ 1260', 50sxs @ 490', 20sxs @ 60', 30sxs RH, 20sxs @ MH. Orders: Richard Lacey, KCC Dodge. RR @ 3:00AM 5/11/14. FINAL REPORT

MDCI Oelkers 'B' #1-2 1320' FSL 2310' FWL Sec. 2-T16S-R19W 2035' KB							Triple H Oil CO Oelkers #1-A C NE NE SW Sec. 2-T16S-R19W 2033' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	1221	+814	-3	1224	+811	-6	1216	+817
B/Anhydrite	1264	+771	-7	1264	+771	-7	1255	+778
Topeka				3010	-975	-9	2999	-966
Heebner	3270	-1235	+6	3284	-1249	-8	3274	-1241
Toronto	3290	-1255	+6	3304	-1269	-8	3294	-1261
Lansing	3314	-1279	+6	3326	-1291	-6	3318	-1285
Stark	3504	-1469	+12	3523	-1488	-7	3514	-1481
BKC	3555	-1520	+5	3568	-1533	-8	3558	-1525
Arbuckle	3608	-1573		3632	-1597		----	----
Reagan				3653	-1618	-25	3626	-1593
RTD	3688						3652	
LTD				3689				