

Ladenburger 'B' #1-6  
 Daily Drilling Report  
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- 8/7/14 Depth 4395'. Cut 30'. DT: None. CT: 22hrs. Dev.: 1° @ 4365'. **DST #3 4236-4365 (G-I):** 30-60-30-60. IF: opened w/surf blw, built to 1" in 20mins. FF: no blw. Rec.: 40'M w/oil spts. HP: 2183-2047. FP: 21/32, 34/51. SIP: 1164-1082. BHT: 125°. **LKC J:** Ls, wht-lt gry, recrystallized foss w/chrt nodules, v dense w/sharp edes, solution etched & oily strn edges, some tarry clingy strn, trc FO, gd fluor, excellent cut w/wht ls, foss, chalky, strn & show & flour as ls above, fleeting odr in wet cup, abud chlk. **DST #4 4340-4395 (LKC J):** 30-60-30-60. IF: opened w/surf blw, built to 1/4". FF: no blw. Rec.: 5'M. HP: 2199-2058. FP: 20/20, 22/22. SIP: 51/39. BHT: 126°.
- 8/8/14 RTD: 4535'. Cut 140'. DT: None. CT: 15¾ hrs. Dev.: 1° @ 4535'. HC @ 7:00PM 8/7. Pioneer logged 12:15AM-5:30AM 8/8. LTD 4542'. Plugging
- 8/9/14 RTD: 4535'. CT: 11½ hrs. Allied plugged, 12:00PM – 2:30PM 8/8, as follows using, 60/40Poz, 4%Gel, ¼# Floseal, 50sxs @ 3155', 100sxs @ 2360', 50sxs @ 320', 10sxs @ 40', 30sxs RH, 15sxs MH. Orders: Ray Dinkel KCC Hays. RR @ 6:30PM 8/8/14. FINAL REPORT.

MDCI Ladenburger 'B' #1-6 330' FNL 2310' FEL Sec. 6-T1S-R35W 3216' KB							MDCI Downing #1-6 2150' FSL 2140' FWL Sec. 6-T1S-R35W 3169' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3139	+77	+7	3140	+76	+6	3099	+70
B/Anhydrite				3174	+42	+5	3132	+37
Neva	3631	-415	+10	3635	-419	+6	3594	-425
Red Eagle	3697	-481	+8	3700	-484	+5	3658	-489
Foraker	3742	-526	+11	3745	-529	+8	3706	-537
Topeka	3950	-734	+11	3955	-739	+6	3914	-745
Oread	4065	-849	+8	4068	-852	+5	4026	-857
Lansing	4171	-955	+10	4170	-954	+11	4134	-965
Stark	4385	-1169	+9	4384	-1168	+10	4347	-1178
BKC	4435	-1219	+10	4436	-1220	+9	4398	-1229
RTD	4535	-1319					4500	-1331
LTD				4542	-1326		4500	-1331