

ALC LLC #1-33  
 Daily Drilling Report  
 Page Two

4/5/14 RTD: 4815'. CT: 19hrs. Dev.: 2¼° @ 4815'. Pioneer logged 8:45AM – 2:00PM 4/4. LTD: 4815'. Allied plugged 7:30PM to 10:00PM 4/4, w/60/40Poz, 4%Gel, ¼#Flo seal, 25sxs @ 2635', 100sxs @ 1580', 40sxs @ 275', 10sxs @ 40', 30sxs Rh, 15sxs MH. RR @ 2:00AM 4/5/14 FINAL REPORT

ALC LLC #1-33 2302' FNL 2610' FWL Sec. 33-T12S-R33W 3140' KB							Ahrens #2 1320' FNL 1320' FWL Sec. 33-T12S-R33W 3138' KB	
Formation	SampleTops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2620	+520	-12	2619	+521	-11	2606	+532
B/Anhydrite	2642	+498	-11	2642	+498	-11	2629	+509
Topeka	3822	-682	-1	3823	-683	-2	3819	-681
Heebner	4046	-906	+2	4047	-907	+1	4046	-908
Lansing				4092	-952	+2	4092	-954
Stark	4324	-1184	+6	4324	-1184	+6	4328	-1190
Marmaton	4451	-1311	+6	4448	-1308	+9	4455	-1317
Pawnee	4522	-1382	+12	4525	-1385	+9	4532	-1394
Johnson	4649	-1509	+14	4650	-1510	+13	4661	-1523
Mississippi	4726	-1586	+24	4727	-1587	+23	4748	-1610
RTD	4815						4775	
LTD				4815			4776	