

Krug 'A' #1-8
 Daily Drilling Report
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- 12/2/14 Depth 4328'. Cut 83'. DT: None. CT: 17¾ hrs. Dev.: None. **DST #4 4242-4300(LKC G):** 15-60-30-90. IF: opened w/surf blw, built to BOB in 35sec. FF: blw built to BOB in 35secs. Rec.: 2871'MW (86%W, 14%M). HP: 255-2135. FP: 778/919, 836/1270. SIP: 1431-1429. BHT: 149°. RW .436 @ 20° Chlr. 61000PPM.
- 12/3/14 Depth 4580'. Cut 252'. DT: None. CT: 6½ hrs. Dev.: None. **Pawnee:** ls pp por, med inter xln & inter oolitic por, Fr SFO, slit odor. **DST #5 4535-4580 (Paw):**
- 12/4/14 Depth 4740'. Cut 160'. DT: None. CT: 16hrs. Dev.: None. **DST #5 4535-4580 (Paw):** 30-60-30-60. IF: opened w/surf blw, built to ¾". FF: no blw. Rec.: 5'M. HP: 2331-2312. FP: 21/23, 24/25. SIP: 40-39. BHT: 140°.
- 12/5/14 RTD 4750'. Cut 10'. DT: None. CT: 23¼ hrs. Dev.: None. TD @ 7:45AM 12/4. Pioneer logged 2:00PM – 7:30PM 12/4. LTD: 4750'. Allied plugged hole (1:15AM – 4:15AM 12/5) as follows using 60/40Poz, 4%Gel, ¼#Flo seal, 50sxs @ 3189', 100sxs @ 2342', 50sxs @ 275', 10sxs @ 40', 30sxs RH, 15sxs MH. Orders: Pat Staab, KCC Hays. RR @ 8:15AM 12/5/14. FINAL REPORT

MDCI Krug 'A' #1-8 1060' FSL 1900' FWL Sec. 8-T1S-R38W 3203' KB					MDCI Delay #1-21 1510' FSL 330' FEL Sec. 21-T1S-R38W 3299' KB			
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3175	+28	-28	3180	+23	-33	3143	+56
B/Anhydrite	3208	-5	+18	3215	-12	-35	3176	+23
Neva	3611	-408	-16	3611	-408	-16	3591	-392
Red Eagle	3679	-476	-16	3677	-474	-14	3659	-460
Foraker	3733	-530	-18	3733	-530	-18	3711	-512
Topeka	3952	-749	-18	3952	-749	-18	3930	-731
Oread	4091	-889	-18	4092	-889	-18	4070	-871
Lansing	4161	-958	-16	4169	-966	-24	4141	-942
Stark	4385	-1182	-14	4390	-1187	-19	4367	-1168
BKC	4442	-1239	-13	4444	-1241	-15	4425	-1226
Pawnee	4561	-1358	-11	4572	-1369	-22	4546	-1347
Cherokee	4646	-1443	-8	4659	-1456	-21	4634	-1435
Mississippi							DNR	
RTD	4750	-1547					4750	-1551
LTD				4752	-1549		4753	-1554