

Jones 'A' #3-17  
 Daily Drilling Report  
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- 7/12/14 Depth 4330'. Cut 150'. DT: none. CT: 15¼ hrs. Dev.: none. **LKC G:** Ls wh-crm, hard-soft chlky, occasionally oolitic & foss, pr-fr vug porosity, drk brn-blk stn, fr cut & fluor, no odor, tr bleeding oil, tr dead oil, very wk show. **LKC H:** Ls crm-lt grey, hard-soft chlky, v fn grn, xln-tr foss porosity, 2-3 pieces poor pp porosity, drk brn-blk stn, wk cut & fluor, no odor, no SFO. **LKC J:** Ls crm, soft chlky hard dns, v fn grn-micro xln, occasionally oolitic, p-fr int particle porosity, tr pp & larger vug porosity, modeled-uniform stn, tr FO on break, fr-gd cut & fluor, no odor, fr show. **DST #4 4172-4330 (LKC G-J):** 30-60-30-60 IF: 1" blw. increased to 1¼", died back to 1". FF: no blw. Rec.: 62' M. HP: 2102-1982. FP: 21/36, 38/49. SIP: 626-584. BHT: 129°.
- 7/13/14 Depth 4525'. Cut 195'. DT: 1hr drlg line. CT: 10¼ hrs. Dev.: none. **Pawnee:** Ls crm, hrd dns, occasional soft chlky, v fn grn-micro xln, foss, oolitic, occasional pr-fr int oolitic porosity, tr fr-gd vug porosity, no odor, rare FO, gd cut & fluor, wk-fr show. **DST #5 4475-4525 (Paw):** 30-60-30-90. IF: 1' blw. FF: no blw.
- 7/14/14 RTD 4680'. Cut 155'. DT: None. CT: 14¾ hrs. Dev.: ½° @ 4680'. **DST #5 4475-4525 (Paw):** 30-60-30-90. IF: 1' blw. FF: no blw. Rec.: 10'OCM (30%O, 70%M). HP: 2258-2151. FP: 16/20, 22/23. SIP: 222-269. BHT: 136°. TD @ 12:00AM 7/14. Pioneer started logging @ 4:45AM 7/14. LTD: 4681'.
- 7/15/14 RTD: 4680'. CT: 15½ hrs. Pioneer finished logging @ 10:30AM 7/14. Allied plugged, 3:00PM – 6:30PM 7/14, as follows using 60/40Poz, 4%Gel, ¼#Flo seal, 50sxs @ 3130', 100sxs @ 2336', 50sxs @ 270', 10sxs & plug @ 40', 30sxs RH, 10sxs MH. Orders: Marvin Mills KCC 7/10. RR @ 10:30PM 7/14. FINAL REPORT

MDCI Jones A #3-17 660' FNL 1980' FWL Sec. 17-T1S-R37W 3141' KB							MDCI Jones A #1-17 1050' FSL 2310' FWL Sec. 17-T1S-R37W 3149' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3102	+39	Flat	3098	+43	+4	3110	+39
B/Anhydrite	3135	+6	-1	3133	+8	+1	3142	+7
Neva	3552	-411	Flat	3552	-411	Flat	3560	-411
Red Eagle	3617	-476	-1	3615	-474	+1	3624	-475
Foraker	3664	-523	-1	3665	-524	-2	3671	-522
Stotler	3793	-652	-1	3793	-652	-1	3800	-651
Topeka	3887	-746	-1	3888	-747	-2	3894	-745
Oread	4024	-883	-1	4023	-882	Flat	4031	-882
Lansing	4097	-956	+3	4100	-959	Flat	4108	-959
Stark	4323	-1182	-2	4321	-1180	Flat	4329	-1180
BKC	4378	-1237	-1	4378	-1237	-1	4385	-1236
Pawnee	4492	-1351	+2	4496	-1355	-1	4503	-1354
Cherokee	4585	-1444	-1	4589	-1448	-5	4592	-1443
RTD	4680						4680	
LTD				4681			4680	