

Patricia #1-16  
 Daily Drilling Report  
 Page Two

2/9/14 RTD 4785'. Cut 120'. DT: None. CT: 17½ hrs. Dev.: .9° @ 4785'. HC 4:05 AM 2/9/14. **DST #2 4694-4735 (Cherokee-Celia):** 30-60-30-60. IF: weak surface blow. FF: no blow. Rec.: 6' M. HP: 2410-2300. FP: 12/16, 17/20. SIP: 1153-1078. BHT: 138°. 7:40 AM Pioneer is on location and rigging up for e-logs.

2/10/14 RTD 4785'. CT: 22½ hrs. Pioneer logged 7:30AM to 1:30PM 2/9. LTD: 4783'. Allied plugged hole as follows using 60/40Poz, 4%Gel, ¼# Floseal, 25sxs @ 3235', 100sxs 2450', 40sxs @ 260', 10sxs @ 40', 30sxs RH, 15sxs MH. Started @ 9:00PM 2/9, Comp 1:30AM 2/10. Orders by Pat Bedore KCC Hays. RR @ 5:30AM 2/10. FINAL REPORT

MDCI Patricia #1-16 1980' FNL 2100' FWL Sec. 16-T1S-R37W 3260' KB							MDCI Jones B #1-9 710' FSL 710' FWL Sec. 9-T1S-R37W 3253' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3219	+41	-4	3214	+46	+1	3208	+45
B/Anhydrite	3252	+8	-5	3246	+14	+1	3240	+13
Neva	3658	-398	+7	3665	-405	Flat	3658	-405
Red Eagle	3726	-466	+3	3728	-468	+1	3722	-469
Foraker	3773	-513	+3	3775	-515	+1	3769	-516
Topeka	4004	-744	-1	4002	-742	+1	3996	-743
Oread	4137	-877	-3	4135	-875	-1	4127	-874
Lansing	4219	-959	+1	4213	-953	+7	4213	-960
Stark	4438	-1178	-3	4433	-1173	+2	4428	-1175
BKC	4490	-1230	Flat	4486	-1226	+4	4483	-1230
Pawnee	4616	-1356	-4	4613	-1353	-1	4605	-1352
Cherokee	4697	-1437	Flat	4697	-1437	Flat	4690	-1457
Mississippi	NR			NR			NR	
RTD	4785	-1525					4835	-1582
LTD				4783	-1523		4833	-1580