

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	11/14/2012
Date Completed	11/15/2012

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27608-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
10-2	Mih, Mariam	10	28	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 8 5/8	831	7 7/8

Formation Record

0-6	MUD	603-630	SAND		
6-50	LIME	630-635	BLACK SHALE		
50-58	SHALE	635-647	SAND		
58-65	LIME	647-649	COAL		
65-85	SANDY SHALE	649-680	SANDY SHALE		
85-100	LIME	680-683	BLK SHALE / COAL		
100-109	SHALE	683-703	SANDY SHALE		
109-111	LIME	703-706	COAL		
111-133	SAND	706-730	SAND		
133-140	SAND/ GOOD ODOR & SHOW	730-760	SHALE		
140-145	SAND/ DECENT ODOR & SHOW	760-761	COAL		
145-190	SHALE	761-770	SHALE		
190-215	LIME	770-831	SANDY SHALE		
215-361	LMY SHALE	781	WENT TO WATER		
361-368	LIME	831	TD		
368-376	SANDY SHALE				
376-400	LIME				
400-402	COAL				
402-413	LIME				
413-460	SHALE				
460-475	LIME				
475-484	BLACK SHALE				
484-486	SHALE				
486-491	LIME				
491-496	BLACK SHALE				
496-520	SHALE				
520-563	SANDY SHALE				
563-565	COAL/ BLK SHALE				
565-599	SANDY SHALE				
599-603	COAL				