

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	10/29/2012
Date Completed	10/30/2012

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27604-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-3	Bailey, Marion	14	28	18

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 8 5/8	931	7 7/8

Formation Record

0-7	MUD	495-520	BLACK SHALE		
7-22	SANDY SHALE	520-545	SAND		
22-27	SAND	545-561	LIME		
27-50	SHALE	561-570	SAND		
50-115	LIME	570-571	COAL		
115-120	SHALE	571-577	BLACK SHALE		
120-121	COAL	577-586	SANDY SHALE		
121-125	SAND	586-587	LIME		
125-128	LIME	587-615	SAND / DARK, NO ODOR		
128-146	SHALE	615-652	SANDY SHALE		
146-148	LIME	652-655	COAL		
148-165	SHALE	655-673	SHALE		
165-185	LIME	673-674	COAL		
185-196	SHALE	674-677	BLACK SHALE		
196-205	LIME	677-679	SHALE		
205-220	SHALE	679-686	SANDY SHALE		
220-250	LIME	686-696	SAND / NO ODOR		
250-265	SAND /DAMP	696-744	SAND / SOFT, NO ODOR		
265-279	SANDY LIME	744-752	SAND/GOOD ODOR & SHOW		
279-290	DARK SHALE	752-810	SAND / LT TO NO ODOR		
290-295	SANDY SHALE	810-829	SANDY SHALE		
295-335	SAND / HARD	829-879	SANDY SHALE/ DARK, SOFT		
335-350	LIME	879-921	SHALE		
350-375	SANDY SHALE	921-928	SANDY SHALE		
375-382	SHALE	928-931	COAL / BLACK SHALE		
382-387	GREEN SHALE	931	TD		
387-420	SANDY SHALE				
420-429	LIME				
429-436	SANDY SHALE				
436-495	LIME				