

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	10/23/2012
Date Completed	10/26/2012

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27601-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
29-2	Greve, Richard	29	27	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 3" 8 5/8	906	6 3/4

Formation Record

0-1	DIRT	543-573	SAND		
1-10	RED CLAY	573-575	COAL (BEVIER)		
10-15	RED SAND	575-579	SANDY SHALE		
15-30	SANDY CLAY	579-591	SAND		
30-83	LIME	591-594	COAL		
83-115	SANDY LIME	594-615	SANDY SHALE		
115-120	SHALE	615-616	COAL (FLEMING)		
120-127	DARK SAND / DAMP	616-626	SAND		
127-229	SHALE	626-643	SAND / HARD		
229-269	SANDY LIME	643-651	SAND/ GOOD ODOR		
269-271	COAL	651-656	SAND / LT ODOR		
271-329	LIME	656-661	SAND/DARK, STRONG ODOR		
329-331	COAL	661-665	SAND/LT, LT ODOR		
331-371	SANDY SHALE	665-695	SAND/ FAINT ODOR		
371-372	COAL	695-700	SAND/ ODOR		
372-419	LIME (PAWNEE)	700-711	SAND/ NO ODOR		
419-423	BLACK SHALE	711-715	LMY SAND/HARD, GOOD ODOR		
423-425	LIME	715-725	SAND/ GOOD ODOR		
425-438	BLACK SHALE	725-726	LIME		
438-450	SANDY LIME	726-795	SANDY SHALE		
450-460	BLACK SHALE	795-803	DARK SAND/ODOR		
460-461	COAL	803-807	LT SAND/ NO ODOR		
461-476	LIME (OSWEGO)	807-819	SAND/ DARK, GOOD ODOR		
476-479	SANDY SHALE	819-842	SANDY SHALE		
479-484	COAL (SUMMIT)	842-862	SUGAR SAND / WET		
484-492	LIME	856	WENT TO WATER		
492-498	BLK SHALE (EXCELLO)	862-902	SHALE		
498-499	COAL (MULKY)	902-906	COAL (RIVERTON)		
499-541	SANDY SHALE	906	TD		
541-543	COAL				