

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	12/6/2012
Date Completed	12/10/2012

Operator	A.P.I #	County	State
Post Rock Energy	15-205-28066-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
5-5	Marple Living Trust	5	28	17

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	20' 8 5/8	1132	7 7/8

Formation Record

0-8	MUD	740-746	SANDY SHALE		
8-15	LIME	746-782	SHALE		
15-109	SHALE	782-783	COAL		
109-120	LIME	783-811	SANDY SHALE		
120-125	SHALE	811-813	LIME		
125-180	SAND / DAMP	813-818	SANDY SHALE		
155	WENT TO WATER	818-819	COAL		
180-235	SHALE	819-825	SAND		
235-238	LIME	825-900	SAND / LT COLOR		
238-309	LMY SHALE	900-940	SANDY SHALE / LT		
309-315	SHALE	940-970	SHALE		
315-320	LIME	970-975	SAND / LT ODOR		
320-370	SHALE	975-987	SAND / ODOR		
370-380	SANDY LIME	987-1010	SAND / GOOD ODOR & SHOW		
380-409	LIME	1010-1035	SAND / LT ODOR		
409-413	SHALE	1035-1050	SAND / WATER, NO ODOR		
413-415	LIME	1050-1125	SANDY SHALE		
415-575	SHALE	1125-1132	BLACK SHALE		
575-615	SANDY SHALE	1132	TD		
615-620	BROWN LIME				
620-625	LMY SHALE				
625-645	LIME (PAWNEE)				
645-683	SHALE				
683-701	LIME (OSWEGO)				
701-707	BLK SHALE (SUMMIT)				
707-712	LIME				
712-718	BLK SHALE (MULKY)				
718-730	SHALE				
730-735	SAND / ODOR				
735-740	SAND / LITE ODOR				