

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	4/20/2013
Date Completed	4/24/2013

Operator	A.P.I.#	County	State
Post Rock Energy	15-205-28122-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
5-16	Grady, James A	5	28	17

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	20' 8 5/8	1107	7 7/8

Formation Record

0-5	MUD	940-941	COAL		
5-25	LIME	941-956	SAND		
25-95	SANDY SHALE	956-957	COAL		
95-110	LIME	957-970	SAND		
110-127	SAND	970-985	SAND / LT ODOR		
127-240	SANDY SHALE	985-1010	SAND / GOOD ODOR & SHOW		
205	WENT TO WATER	1010-1020	SAND / LT ODOR		
240-315	LIME	1020-1050	SAND / FAINT ODOR		
315-317	COAL	1050-1074	SANDY SHALE		
317-360	SANDY LIME / HARD	1074-1075	COAL		
360-412	LIME	1075-1107	SANDY SHALE		
412-414	COAL	1107	TD		
414-442	SHALE				
442-443	COAL				
443-545	SANDY SHALE				
545-628	SAND				
628-631	LIME				
631-636	SAND				
636-675	LIME (PAWNEE)				
675-691	SHALE				
691-699	LIME (OSWEGO)				
699-705	BLK SHALE (SUMMIT)				
705-711	LIME				
711-717	BLK SHALE (MULKY)				
717-792	SAND				
792-793	COAL				
793-880	SANDY SHALE				
880-920	SHALE				
920-921	COAL				
921-940	SANDY SHALE				