

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	3/20/2013
Date Completed	3/22/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-205-28118-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
27-4	Bollig, Anthony J	27	28	17

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 8 5/8	1032	7 7/8

Formation Record

0-3	MUD	706-711	LIME		
3-100	SANDY SHALE	711-717	BLK SHALE (MULKY)		
100-125	SANDY LIME /DAMP	717-720	LIME		
125-193	SHALE	720-766	SAND		
193-210	SANDY LIME/ HARD	766-768	COAL		
210-215	SHALE	768-782	SANDY SHALE		
215-260	LIME	782-783	COAL		
260-262	COAL	783-850	SANDY SHALE		
262-270	LIME	850-860	SANDY SHALE /ODOR, NO SHOW		
270-303	SANDY SHALE	860-875	SANDY SHALE/ SHOW, NO ODOR		
303-305	COAL	875-905	SANDY SHALE		
305-307	SANDY SHALE	905-907	COAL		
307-380	LIME	907-917	SAND / ODOR & SHOW		
380-420	SHALE	917-930	SANDY SHALE /SHOW, NO ODOR		
420-421	COAL	930-1032	SANDY SHALE		
421-424	SANDY SHALE	1032	TD		
424-426	COAL				
426-455	SANDY SHALE				
455-458	COAL				
458-465	LIME				
465-486	LMY SHALE				
486-545	SAND				
545-546	COAL				
546-588	SAND				
588-592	LIME				
592-594	COAL				
594-625	LIME (PAWNEE)				
625-665	SHALE				
665-700	LIME (OSWEGO)/ ODOR				
700-706	BLK SHALE (SUMMIT)				