

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/26/2013
Date Completed	7/27/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27671-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
20-21	Stich, William A	20	28	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	4	23' 8 5/8	782	7 7/8

Formation Record

0-4	DIRT	571-572	COAL		
4-22	SANDY SHALE	572-602	SAND		
22-50	LIME	602-603	COAL		
50-54	SHALE	603-640	SAND		
54-58	LIME	640-660	SAND / ODOR		
58-81	SHALE	660-782	SANDY SHALE		
81-100	LIME	782	TD		
100-116	SHALE				
116-133	LIME				
133-175	LIME SHALE / DAMP				
175-220	SHALE				
220-221	COAL				
221-255	SANDY SHALE				
255-262	LIME				
262-263	BLK SHALE				
263-264	LIME				
264-334	SANDY SHALE				
334-345	LIME				
345-351	SHALE				
351-387	LIME (PAWNEE)				
387-390	BLACK SHALE				
390-436	SHALE				
436-450	LIME (OSWEGO)				
450-456	BLK SHALE (SUMMIT)				
456-466	LIME				
466-472	BLK SHALE				
472-474	LIME				
474-545	SANDY SHALE				
545-546	COAL				
546-571	SANDY SHALE				