

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	3/12/2013
Date Completed	3/13/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27642-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-3	Grosdidier, Francis E	14	28	20

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 8 5/8	631	7 7/8

Formation Record

0-8	MUD	520-522	COAL		
8-12	COAL	522-540	SHALE		
12-60	SHALE	540-542	COAL		
60-80	LIME	542-631	SANDY SHALE		
80-175	SHALE	631	TD		
175-180	LIME				
180-185	SHALE				
185-205	LIME				
205-207	SHALE				
207-225	LIME (PAWNEE)				
225-267	SHALE				
267-287	LIME (OSWEGO)				
287-293	BLK SHALE (SUMMIT)				
293-299	LIME				
299-306	BLK SHALE (MULKY)				
306-308	LIME				
308-402	SANDY SHALE				
402-404	COAL				
404-430	SANDY SHALE				
430-432	COAL				
432-443	SANDY SHALE				
443-444	COAL				
444-462	SANDY SHALE				
462-476	SAND/ GOOD ODOR & SHOW				
476-480	SANDY SHALE				
480-490	SHALE				
490-492	COAL				
492-500	SHALE				
500-502	COAL				
502-520	SHALE				