

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	2/27/2013
Date Completed	2/28/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27640-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
15-9	Grosdidier, Francis E	15	28	20

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	20' 8 5/8	631	7 7/8

Formation Record

0-6	MUD	475-477	COAL		
6-10	COAL	477-480	SAND / GOOD ODOR & SHOW		
10-12	LIME	480-482	COAL		
12-90	SHALE	482-490	SAND / GOOD ODOR & SHOW		
90-100	LIME	490-495	SAND / DECENT ODOR		
100-125	SANDY LIME	495-505	SANDY SHALE		
125-140	SANDY SHALE	505-506	COAL		
140-155	SAND / HARD	506-515	SANDY SHALE		
155-185	SANDY SHALE	515-525	SHALE		
185-220	LIME (PAWNEE)	525-631	SANDY SHALE		
220-275	SHALE	631	TD		
275-296	LIME (OSWEGO)				
296-304	BLK SHALE (SUMMIT)				
304-308	LIME				
308-314	BLK SHALE (MULKY)				
314-319	LIME				
319-322	GREY SHALE				
322-328	SAND/ LT ODOR, GOOD SHOW				
328-338	SANDY SHALE / LT ODOR				
338-352	SANDY SHALE				
352-392	SHALE				
392-393	COAL				
393-396	SANDY SHALE				
396-397	COAL				
397-400	SANDY SHALE				
400-419	SHALE				
419-421	LIME				
421-423	SHALE				
423-424	COAL				
424-475	SAND				