

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	6/20/2013
Date Completed	6/21/2013

Operator	A.P.I.#	County	State
Post Rock Energy	15-133-27680-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
15-25	Grosdidier, Francis E	15	28	20

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	4	21' 8 5/8	631	7 7/8

Formation Record

0-12	DIRT	485-489	SANDY SHALE / LT ODOR		
12-28	SHALE	489-606	SHALE		
28-29	COAL	606	TD		
29-35	SHALE				
35-36	COAL				
36-91	SANDY SHALE				
91-105	LIME				
105-180	SANDY SHALE				
180-225	LIME (PAWNEE)				
225-270	SHALE				
245	WENT TO WATER				
270-292	LIME (OSWEGO)				
292-301	BLK SHALE (SUMMIT)				
301-305	LIME				
305-311	BLK SHALE (MULKY)				
311-312	LIME				
312-320	SAND / SHOW & ODOR				
320-330	SAND / LT SHOW & ODOR				
330-360	SANDY SHALE				
360-410	SHALE				
410-416	LMY SHALE				
416-448	SANDY SHALE				
448-450	COAL				
450-455	SHALE				
455-461	SANDY SHALE				
461-462	COAL				
462-468	SAND				
468-470	COAL				
470-475	SAND				
475-485	SAND / GOOD ODOR & SHOW				