Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/10/2013
Date Completed	7/11/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27693-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
15-27	Grosdidier, Francis E	15	28	20

Type	Driller	Cement Used	Casing Used		Depth	Size of Hole
Oil	Brantley Thornton	4	23' 8 5/8		631	7 7/8

Formation Record

0-12	MUD						
12-22	SHALE						
22-23	COAL						
23-28	SANDY SHALE						
28-29	COAL / WET						
29-61	SANDY SHALE / WET						
61-62	COAL						
62-75	SANDY SHALE						
75-110	LIME						
110-176	SANDY SHALE						
176-220	LIME (PAWNEE)						
220-263	SHALE						
263-285	LIME (OSWEGO)						
285-291	BLK SHALE (SUMMIT)						
291-297	LIME						
297-303	BLK SHALE (MULKY)						
303-305	LIME						
305-315	SANDY SHALE / LT ODOR						
315-472	SANDY SHALE						
472-476	SAND						
476-485	SAND / GOOD ODOR & SHOW						
485-631	SANDY SHALE						
631	TD						