

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	3/1/2013
Date Completed	3/4/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27634-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
15-7	Grosdidier, Francis E	15	28	20

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

Formation Record

Depth	Formation	TD		
0-6	MUD	631	TD	
6-10	LIME			
10-14	SANDY SHALE			
14-18	LIME			
18-20	COAL			
20-60	SHALE			
60-100	LIME			
100-188	SANDY SHALE			
188-232	LIME (PAWNEE)			
232-283	SHALE			
283-305	LIME (OSWEGO)			
305-309	BLK SHALE (SUMMIT)			
309-316	LIME			
316-323	BLK SHALE (MULKY)			
323-325	LIME			
325-328	SANDY SHALE			
328-335	SAND / LT ODOR			
335-400	SANDY SHALE			
405	WENT TO WATER			
400-402	COAL			
402-426	SANDY SHALE			
426-428	LIME			
428-482	SANDY SHALE			
482-483	COAL			
483-490	SAND			
490-510	SAND / GOOD ODOR & SHOW			
510-520	SAND /ODOR & SHOW			
520-535	SAND / NO SHOW			
535-537	COAL			
537-631	SANDY SHALE			