

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
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Caney, KS 67333

Correct Copy

Date Started	3/13/2013
Date Completed	3/14/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27641-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-2	Grosdidier, Francis E	14	28	20

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

Formation Record

0-10	MUD	600	WENT TO WATER		
10-12	COAL	631	TD		
12-14	SHALE / WET				
14-45	SHALE				
45-95	LIME				
95-120	SANDY LIME				
120-171	SAND				
171-174	LIME				
174-176	COAL				
176-200	SHALE				
200-218	LIME (PAWNEE)				
210-260	SHALE				
260-282	LIME (OSWEGO)				
282-288	BLK SHALE (SUMMIT)				
288-294	LIME				
294-300	BLK SHALE (MULKY)				
300-303	LIME				
303-325	SAND / LT ODOR				
325-380	SANDY SHALE				
380-381	COAL				
381-403	SANDY SHALE				
403-405	COAL				
405-411	SANDY SHALE				
411-412	COAL				
412-450	SANDY SHALE				
450-452	COAL				
452-462	SAND				
462-475	SAND / GOOD ODOR & SHOW				
475-480	SAND / LT ODOR				
480-631	SHALE				