

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>12/10/2012</b>
Date Completed	<b>12/13/2012</b>

Operator	A.P.I #	County	State
<b>Post Rock Energy</b>	<b>15-205-28067-00-00</b>	<b>Wilson</b>	<b>Kansas</b>

Well No.	Lease	Sec.	Twp.	Rge.
<b>5-6</b>	<b>Post Rock Energy</b>	<b>5</b>	<b>28</b>	<b>17</b>

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
<b>Oil</b>	<b>Brantley Thornton</b>	<b>5</b>	<b>20' 8 5/8</b>	<b>1132</b>	<b>7 7/8</b>

### Formation Record

0-6	MUD	781-788	SHALE		
6-9	SHALE	788-790	LIME (V-LIME)		
9-14	LIME	790-792	SHALE		
14-22	SHALE	792-793	COAL (CROWBERG)		
22-25	LIME	793-807	SAND		
25-100	SHALE	807-907	SHALE		
100-112	LIME	907-908	COAL		
112-186	SAND / DAMP	908-933	SHALE		
180	WENT TO WATER	933-963	SAND / ODOR		
186-235	SHALE	963-980	SAND / DECENT ODOR		
235-305	LIME	980-1000	SAND / GOOD ODOR		
305-310	SHALE	1000-1033	SAND / LT ODOR		
310-318	LIME	1033-1060	SAND		
318-332	SAND	1060-1078	SHALE		
332-360	LIME / CHAT	1078-1080	COAL		
360-370	SHALE	1080-1112	SHALE		
370-410	LIME	1112-1117	BLK SHALE / COAL		
410-625	SHALE	1117-1132	SHALE		
625-626	COAL	1132	TD		
626-628	SHALE				
628-672	LIME (PAWNEE)				
672-680	SANDY SHALE				
680-712	LIME				
712-720	BLK SHALE (SUMMIT)				
720-728	LIME				
728-733	BLK SHALE (MULKY)				
733-734	COAL				
734-740	LIME				
740-780	SANDY SHALE				
780-781	COAL				