

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>4/3/2013</b>
Date Completed	<b>4/10/2013</b>

Operator	A.P.I #	County	State
<b>Post Rock Energy</b>	<b>15-133-27653-00-00</b>	<b>Neosho</b>	<b>Kansas</b>

Well No.	Lease	Sec.	Twp.	Rge.
<b>21-3</b>	<b>Mih, Alexander D</b>	<b>21</b>	<b>28</b>	<b>19</b>

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
<b>Oil</b>	<b>Brantley Thornton</b>	<b>5</b>	<b>21' 8 5/8</b>	<b>781</b>	<b>7 7/8</b>

**Formation Record**

0-10	MUD				
10-75	LIME				
75-100	SHALE				
100-165	LIME				
165-210	SANDY SHALE				
210-220	LIME				
220-282	SANDY SHALE				
282-295	LIME				
295-325	SANDY SHALE				
325-365	LIME (PAWNEE)				
365-411	SHALE				
411-430	LIME (OSWEGO)				
430-436	BLK SHALE (SUMMIT)				
436-440	LIME				
440-444	BLK SHALE (MULKY)				
444-446	LIME				
446-591	SANDY SHALE				
591-592	COAL				
592-606	SANDY SHALE				
606-607	COAL				
607-615	SAND				
615-630	SAND / GOOD ODOR & SHOW				
630-645	SANDY SHALE				
645-646	COAL				
646-708	SAND / WHITE SAND				
708-718	SANDY SHALE				
718-719	COAL				
719-781	SANDY SHALE				
781	TD				