

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>3/26/2013</b>
Date Completed	<b>3/27/2013</b>

Operator	A.P.I.#	County	State
<b>Post Rock Energy</b>	<b>15-133-27645-00-00</b>	<b>Neosho</b>	<b>Kansas</b>

Well No.	Lease	Sec.	Twp.	Rge.
<b>14-14</b>	<b>Bailey, Marion L</b>	<b>14</b>	<b>28</b>	<b>18</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>957</b>	<b>7 7/8</b>

**Formation Record**

0-2	MUD	521-545	SANDY SHALE		
2-28	SAND	545-566	LIME (OSWEGO)		
28-35	LIME	566-573	BLK SHALE (SUMMIT)		
35-60	SHALE	573-577	LIME		
60-120	LMY SAND	577-582	BLK SHALE		
120-130	SHALE	582-583	COAL		
130-135	LIME	583-710	SAND		
135-165	SHALE	710-742	SHALE		
165-166	COAL	742-767	SANDY SHALE		
166-175	SHALE	767-769	COAL		
175-195	LIME	769-796	SANDY SHALE		
195-200	SHALE	796-804	SAND / LT ODOR		
200-215	LMY SAND	804-820	SAND/ GOOD ODOR, BETTER COLOR		
215-225	SHALE / DAMP	820-852	SAND / LT ODOR, GOOD COLOR		
225-287	LIME	852-867	SANDY SHALE		
287-340	SHALE	867-868	COAL		
340-342	COAL	868-877	SANDY SHALE		
342-350	LIME	877-878	COAL		
350-355	SHALE	878-957	SHALE		
355-360	SANDY LIME	882	WENT TO WATER		
360-377	LIME	957	TD		
377-449	SHALE				
449-452	LIME				
452-457	BLACK SHALE				
457-465	LIME				
465-467	COAL				
467-490	LIME (PAWNEE)				
490-493	SHALE				
493-498	BLACK SHALE				
498-521	SHALE				