

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>7/18/2011</b>
Date Completed	<b>7/19/2011</b>

Well No.	Operator	Lease	A.P.I #	County	State
<b>1-2</b>	<b>Post Rock Energy</b>	<b>Gilbreath, Jim</b>	<b>15-133-27574-00-00</b>	<b>Neosho</b>	<b>Kansas</b>

1/4	1/4	1/4	Sec.	Twp.	Rge.
			<b>1</b>	<b>29 S</b>	<b>17 E</b>

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
<b>Sean</b>	<b>Gas</b>	<b>4</b>	<b>22' 8 5/8</b>	<b>1181</b>	<b>7 7/8</b>

### Formation Record

0-2	DIRT	565-580	SAND	1038-1047	SHALE
2-10	CLAY	580	GAS TEST-SLIGHT BLOW	1040	GAS TEST - SAME
10-39	SAND	580-596	SANDY SHALE	1047-1080	CHAT/CHIRT (MISS.)
39-40	COAL	596-621	LIME (OSWEGO)	1056	GAS TEST - SAME
40-42	SHALE	605	GAS TEST - SAME	1080-1126	LIME/CHIRT
42-43	COAL	621-628	BLACK SHALE	1126-1160	CHAT/CHIRT
43-100	SHALE	628-633	LIME	1160-1181	LIME
100-103	LIME	630	GAS TEST - SAME	1181	TD
103-107	SHALE	633-637	BLACK SHALE		
107-173	LIME	637-704	SHALE		
173-221	SAND (WET)	680	GAS TEST-20 oz., 1/2"= 28 MCF		
221-222	COAL	704-706	COAL		
222-227	SHALE	706-725	SHALE		
227-239	LIME	725-727	LIME		
230	WENT TO WATER	727-729	SHALE		
239-243	BLACK SHALE	729-730	COAL		
243-255	LIME	730-742	SANDY SHALE		
255-265	SHALE	742-768	SHALE		
265-320	LIME	768-769	COAL ?		
320-385	SHALE	769-803	SHALE		
385-399	LIME	803-804	COAL		
399-428	LMY SHALE	804-876	SHALE		
428-498	SHALE	805	GAS TEST - SAME		
430	GAS TEST - NO GAS	876-900	SANDY SHALE		
498-504	LIME	900-977	SHALE		
504-506	COAL	956	GAS TEST - SAME		
506-555	LIME	977-979	COAL		
530	GAS TEST - NO GAS	979-1036	SHALE		
555-559	BLACK SHALE	981	GAS TEST - SAME		
559-565	SHALE	1036-1038	COAL		