

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>7/20/2011</b>
Date Completed	<b>7/26/2011</b>

Well No.	Operator	Lease	A.P.I #	County	State
<b>2-2</b>	<b>Post Rock Energy</b>	<b>Gilbreath</b>	<b>15-133-27515-00-00</b>	<b>Neosho</b>	<b>Kansas</b>

1/4	1/4	1/4	Sec.	Twp.	Rge.
			<b>2</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	505	GAS TEST - NO GAS	856	G.T.- 10 oz., 3/8" = 11.30 MCF
2-10	CLAY	544-548	BLACK SHALE	871-879	SANDY SHALE
10-12	LIME	548-570	SHALE	879-902	SAND / LITE ODOR
12-23	SAND	555	G.T.- 1 1/2 oz., 1/8" = .669 MCF	902-904	COAL
23-38	SHALE	570-588	SAND	904-911	SANDY SHALE
38-39	COAL	588-608	LIME (OSWEGO)	911-970	SHALE
39-98	SHALE	605	GAS TEST - SAME	931	G.T. - 2 oz., 1" = 36.5 MCF
98-100	LIME	608-616	BLK SHALE (SUMMIT)	970-972	COAL
100-104	SHALE	616-621	LIME	972-976	SHALE
104-176	LIME	618	G.T.- 2 1/2 oz., 1/8" = .818 MCF	976-977	COAL
176-178	BLK SHALE (WET)	621-624	BLK SHALE (MULKY)	977-990	SANDY SHALE
178-183	LIME	624-625	COAL	981	GAS TEST - SAME
183-195	SANDY SHALE	625-632	SHALE	990-1026	SHALE
195-218	SAND	630	G.T.- 8 oz., 1/4" = 4.76 MCF	1026-1028	COAL
218-223	SHALE	632-650	SAND	1028-1037	SHALE
223-252	LIME	650-693	SHALE	1031	G.T.- 6 oz., 1" = 63.3 MCF
230	WENT TO WATER	693-694	COAL	1037-1050	CHAT/CHIRT (MISS.)
252-259	BLACK SHALE	694-710	SHALE	1046	GAS TEST - SAME
259-312	LIME	710-712	LIME	1050-1100	LMY / CHIRT
312-377	SHALE	712-715	SHALE	1100-1181	CHAT/ CHIRT
377-400	LIME	715-716	COAL	1181	GAS TEST - SAME
400-408	SHALE	716-720	SHALE	1181	TD
408-421	LIME	720-732	SAND		
421-429	SHALE	732-760	SANDY SHALE		
429-433	LIME	760-797	SAND		
433-496	SANDY SHALE	797-808	SHALE		
480	GAS TEST - NO GAS	805	GAS TEST - SAME		
496-502	LIME	808-809	COAL		
502-504	COAL (MULBERRY)	809-825	SHALE		
504-544	LIME (PAWNEE)	825-871	SAND		