

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>7/26/2011</b>
Date Completed	<b>7/27/2011</b>

Well No.	Operator	Lease	A.P.I #	County	State
<b>10-2</b>	<b>Post Rock Energy</b>	<b>Fail, Ivan</b>	<b>15-205-27957-00-00</b>	<b>Wilson</b>	<b>Kansas</b>

1/4	1/4	1/4	Sec.	Twp.	Rge.
			<b>10</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>1175</b>	<b>7 7/8</b>

### Formation Record

0-2	DIRT	555	GAS TEST -SAME	1031	GAS TEST - SAME
2-9	CLAY	556-590	SHALE	1050-1069	LMY / CHIRT
9-12	LIIME	590-615	LIME	1069-1175	CHAT / CHIRT
12-42	SAND	615-623	BLACK SHALE	1175	TD
42-43	COAL	623-631	LIME		
43-69	SHALE	630	G.T. - 2 1/2 oz., 1/8" = .800 MCF		
69-72	LIME	631-633	BLACK SHALE		
72-99	SHALE	633-634	COAL		
99-101	LIME	634-699	SHALE		
101-109	SHALE	655	GAS TEST - SAME		
109-191	LIME	699-700	COAL		
191-196	BLK SHALE (WET)	700-713	SHALE		
196-198	LIME	713-715	LIME		
198-229	SANDY SHALE	715-752	SHALE		
205	WENT TO WATER	752-753	COAL		
229-325	LIME	753-830	SANDY SHALE		
325-379	SHALE	755	GAS TEST - SAME		
379-382	LIME	830-895	SAND		
382-416	SHALE	881	G.T. - 1 oz., 1/4" = 1.68 MCF		
416-422	LIME	895-896	COAL ?		
422-426	SHALE	896-965	SANDY SHALE		
426-431	LIME	965-967	COAL		
430	GAS TEST - NO GAS	967-970	SHALE		
431-470	SAND	970-971	COAL		
470-503	SANDY SHALE	971-1019	SHALE		
503-509	LIME	981	G.T. - 1 1/2 oz., 1/4" = 2.07 MCF		
509-510	COAL	1019-1021	COAL		
510-551	LIME	1021-1025	SHALE		
530	G.T. - 1 1/2oz., 1/8" = .643 MCF	1023	GAS TEST - SAME		
551-556	BLACK SHALE	1025-1050	CHAT/CHIRT (MISS.)		