

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/19/2011
Date Completed	7/20/2011

Well No.	Operator	Lease	A.P.I #	County	State
36-3	Post Rock Energy	Brant, Wendall	15-133-27573-00-00	Neosho	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			30	28 S	17 E

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	4	22' 8 5/8	1200	7 7/8

Formation Record

0-2	DIRT	456-473	SHALE	805	GAS TEST - SAME
2-9	CLAY	473-474	LIME	830-920	SANDY SHALE
9-13	SHALE	474-512	SHALE	920-980	SHALE
13-18	LIME	505	GAS TEST - NO GAS	980-981	COAL
18-54	SAND	512-518	LIME	981-1053	SHALE
54-55	COAL	518-521	BLK SHALE (MULBERRY)	981	GAS TEST-11oz., 1/2"= 20.9 MCF
55-57	SHALE	521-568	LIME (PAWNEE)	1053-1060	CHAT /CHIRT
57-58	COAL	530	GAS TEST - SAME	1056	GAS TEST - SAME
58-112	SHALE	568-572	BLK SHALE (LEXINGTON)	1060-1121	LIME
112-115	LIME	572-586	SHALE	1121-1180	CHAT/CHIRT
115-119	SHALE	586-600	SAND	1180-1200	LMY /CHIRT
119-190	LIME/ 160- LOTS OF WATER	600-610	SANDY SHALE	1200	TD
180	WENT TO WATER	610-634	LIME (OSWEGO)		
190-193	BLACK SHALE	630	GAS TEST - SAME		
193-197	LIME	634-641	BLACK SHALE		
197-216	SAND	641-646	LIME		
216-217	COAL	646-649	BLACK SHALE		
217-235	SAND	649-650	COAL		
235-242	SHALE	650-718	SHALE		
242-253	LIME	655	GAS TEST-17oz., 1/4"= 6.93 MCF		
253-258	BLACK SHALE	718-719	COAL		
258-267	LIME	719-736	SHALE		
267-283	SHALE	736-738	LIME		
283-338	LIME	738-741	BLACK SHALE		
338-370	SHALE	741-742	COAL		
370-382	SAND	742-781	SHALE		
382-428	SANDY SHALE	781-782	COAL		
428-440	LIME	782-795	SHALE		
440-446	SHALE	795-796	COAL ?		
446-456	SAND	796-830	SHALE		