

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	8/2/2011
Date Completed	8/4/2011

Well No.	Operator	Lease	A.P.I #	County	State
31-2	Post Rock Energy	Estes, William	15-205-27963-00-00	Wilson	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			31	29 S	17 E

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	8	43' 8 5/8	1100	7 7/8

Formation Record

0-2	DIRT	488-493	BLK SHALE (LEXINGTON)	963-991	CHAT / CHIRT
2-28	CLAY	493-496	SHALE	981	G.T.- 13oz., 1" = 93.6 MCF
28-32	LIME	496-510	SAND	991-1004	LMY CHIRT
32-37	SHALE	505	G.T.-5 1/2 oz., 1/2" = 14.7 MCF	1004-1100	CHAT / CHIRT
37-40	LIME	510-526	SHALE	1100	GAS TEST -SAME
40-81	SHALE	526-551	LIME (OSWEGO)	1100	TD
81-86	LIME	551-557	BLK SHALE (SUMMIT)		
86-88	SHALE	555	G.T.- 7 1/2oz., 1/2" = 16.9 MCF		
88-99	LIME	557-567	LIME		
99-101	SHALE	567-571	BLK SHALE (EXCELLO)		
101-139	LIME	571-572	COAL (MULKY)		
139-143	BLK SHALE (WET)	572-578	LIME		
143-147	SHALE	578-624	SHALE		
147-251	LIME	580	G.T.- 10oz., 1/2" = 19.9 MCF		
155	WENT TO WATER	624-626	COAL		
251-302	SHALE	626-640	SHALE		
302-356	LIME	640-750	SAND		
356-375	SAND	750-844	SANDY SHALE		
375-385	SANDY SHALE	844-855	SAND		
385-387	COAL	855-882	SANDY SHALE		
387-390	SHALE	882-906	SAND		
390-400	SAND	906	G.T.-5 oz., 1" = 57.7 MCF		
400-449	SANDY SHALE	906-908	COAL		
405	G.T.-19oz., 1/4" = 7.32 MCF	908-911	SHALE		
449-451	LIME	911-912	COAL		
451-453	COAL (MULBERRY)	912-957	SHALE		
453-479	LIME (PAWNEE)	931	G.T. -SAME		
479-480	SHALE	957-959	COAL		
480	G.T.-4 oz., 1/2" = 12.5 MCF	959-963	SHALE		
480-488	LIME	960	G.T. - SAME		