

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	9/25/2012
Date Completed	9/27/2012

Operator	A.P.I #	County	State
Post Rock	15-205-28044-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
4-13	EBY	4	27	15

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	Rig Cement	65' 8 5/8	1307	7 7/8

Formation Record

0-11	DIRT	524-550	LIME	1002-1003	BLK SHALE / COAL
11-44	SHALE	530	GAS TEST - SAME	1003-1021	SHALE
44-53	LIME	550-590	DARK LIME	1021-1023	BLACK SHALE
53-58	SANDY SHALE	590-639	DAARK SHALE	1023-1027	SANDY SHALE
58-62	LIME	639-663	SAND	1027-1032	COAL / BLK SHALE
62-63	SAND	663-700	LMY SAND	1032-1042	SHALE
63-65	LIME	700-778	SANDY SHALE	1042-1052	SANDY SHALE
65-92	LIME	778-781	BLK SHALE / COAL	1052-1078	BLACK SHALE
92-165	SANDY SHALE	781-786	BROWN LIME	1078-1087	SANDY SHALE
165-202	LIME	786-791	BLK SHALE / COAL	1087-1100	SAND
202-249	SHALE	791-816	LIME (PAWNEE)	1100-1110	DARK SAND
249-259	LIME	805	GAS TEST - SAME	1110-1120	SAND
259-265	SHALE	816-820	BLK SHALE (LEXINGTON)	1120-1125	SANDY SHALE
265-274	LIME	820-840	SHALE	1125-1142	SANDY SHALE
274-303	SAND / DAMP	840-847	SAND	1142-1150	SAND
303-315	LMY SAND	847-862	LIME (OSWEGO)	1150-1152	COAL
315-371	DARK SAND / DAMP	862-868	BLK SHALE (SUMMIT)	1152-1165	SAND/GOOD SHOW
371-383	LMY SHALE	868-871	LIME	1165-1180	SAND/PICKED UP H2O @1165
380	WENT TO WATER	871-872	COAL (MULKY)	1180-1182	LIME BROWN
383-392	SHALE	872-873	LIME	1182-1210	DARK SHALE
392-396	LIME	873-946	SANDY SHALE	1210-1211	BLK SHALE / COAL
396-400	SANDY SHALE	881	GAS TEST - SAME	1211-1227	DARK SHALE
400-471	LIME	946-948	COAL/ BLK SHALE (BEVEIR)	1227-1229	COAL
471-480	SHALE	948-960	SHALE	1229-1258	CHERTY LIME/CHAT (MISS.)
480-	G.T.-4", 3/8"= 7.15 MCF	960-962	LIME (V-LIME)	1258-1268	BROWN LIME
480-485	LIME	962-964	BLK SHALE (CROWBERG)	1268-1273	CHERTY LIME
485-494	SHALE	964-986	SANDY SHALE	1273-1302	CHAT / LIME
494-497	LIME	981	GAS TEST - SAME	1302-1307	BROWN LMY CHERT
497-519	SDY LIME /LIGHT ODOR	986-988	LIME	1307	GAS TEST - SAME
519-524	BLACK SHALE	988-1002	SHALE	1307	TD