

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	5/3/2013
Date Completed	5/8/2013

Operator	A.P.I.#	County	State
Post Rock Energy	15-205-28092-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
9-2	McMillen, Betty J	9	28	17

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Billy Thornton	Consolidated	217' 8 5/8	1131	7 7/8

Formation Record

0-4	MUD	653-658	BLACK SHALE	1015-1016	COAL
4-10	SAND	658-688	SHALE	1016-1040	SAND / LITE ODOR
10-14	LIME	688-709	LIME (OSWEGO)	1040-1041	COAL
14-103	SHALE	709-715	BLK SHALE (SUMMIT)	1041-1084	GRAY SAND
103-110	LIME	715-724	LIME	1084-1127	SANDY SHALE
110-112	COAL	724-730	BLK SHALE (MULKY)	1127-1128	COAL
112-117	SHALE	730-731	COAL	1128-1131	SHALE
117-180	SAND	731-732	LIME	1131	TD
150	WENT TO WATER	732-744	SHALE		
180-232	SANDY SHALE	744-768	SAND / LITE ODOR		
232-322	LIME	768-776	SANDY SHALE		
322-328	SHALE	776-800	SHALE		
328-352	SANDY SHALE	800-840	SANDY SHALE		
352-360	LIME	840-871	SAND		
360-378	SANDY SHALE	871-882	BROWN SAND		
378-418	LIME / WET	881	GAS TEST- SLIGHT BLOW		
380	WENT TO WATER	882-896	SANDY SHALE		
418-467	SHALE	896-898	LIME		
467-481	LIME	898-907	SANDY SHALE		
481-490	SAND	907-916	SAND		
490-497	SHALE	916-945	SHALE		
497-515	LIME	945-946	COAL		
515-532	SHALE	946-960	SHALE		
532-542	LIME	960-962	LIME		
542-553	SHALE	962-973	SHALE		
553-566	SAND	973-978	GRAY SAND		
566-622	SHALE	978-993	BROWN SAND/ LITE ODOR		
622-625	LIME	993-1003	SAND/ BETTER ODOR & SHOW		
625-627	COAL (MULBERRY)	1003-1011	SAND / GOOD ODOR & SHOW		
627-653	LIME (PAWNEE)	1011-1015	GRAY SAND / LITE ODOR		