

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	9/21/2012
Date Completed	9/24/2012

Operator	A.P.I #	County	State
Post Rock	15-205-28045-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
15-3	Wiltse, Morris	15	28	16

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22'3" 8 5/8	1232	7 7/8

Formation Record

0-4	DIRT	524-550	LIME	952-954	LIME
4-20	LIME	550-555	SANDY SHALE	954-980	SANDY SHALE
20-22	SHALE	555-556	LIME	956	GAS TEST - SAME
22-125	SHALE	556-562	SANDY SHALE	980-981	LIME
125-140	LIME	562-564	LIME	981-982	COAL
140-235	SANDY SHALE	564-567	BLACK COAL	982-1002	SANDY SHALE
235-240	SANDY LIME	567-620	SANDY SHALE	982	G.T.-3 1/2", 3/8"= 6.6 MCF
240-245	LIME	620-624	LIME	1002-1003	LMY SHALE
245-253	SANDY SHALE	624-633	SANDY SHALE	1003-1012	SHALE
253-320	SAND / DAMP	633-636	LIME	1012-1014	LMY SHALE
320-325	SANDY SHALE	636-650	SANDY SHALE	1014-1022	SANDY SHALE
325-335	SHALE / SAND	650-660	LIME	1022-1032	SAND
335-365	SHALE	660-672	SANDY SHALE	1032-1033	BLACK SHALE
365-366	BLACK SHALE	672-762	SAND / LIGHT ODOR	1033-1045	SANDY SHALE
366-405	SANDY SHALE	762-764	COAL	1045-1046	BLACK SHALE
405-434	LIME	764-781	LIME (PAWNEE)	1046-1069	SAND
405	WENT TO WATER	781-782	COAL	1069-1071	LMY SHALE
434-440	BLK SHALE / COAL	782-831	SANDY SHALE	1071-1100	BLACK SHALE
440-442	LIME	831-848	LIME (OSWEGO)	1100-1102	COAL
442-444	SANDY SHALE	848-855	BLK SHALE (SUMMIT)	1102-1110	SHALE
444-471	SAND	855-865	LIME/856-G.T.-1 1/2",3/8"= 4.5MCF	1110-1125	SANDY SHALE
471-475	LIME	865-873	BLK SHALE (MULKY)	1125-1031	SAND
475-487	SHALE	873-876	LIME	1031-1047	DARK SAND / LT ODOR
487-490	LIME	876-885	SANDY SHALE	1047-1167	SAND / WATER SAND
490-491	COAL	881	GAS TEST - SAME	1167-1169	COAL
491-499	SHALE	885-934	SAND / LIGHT ODOR	1169-1194	SAND
499-504	LIME	934-936	COAL	1194-1195	COAL
504-510	BLACK SHALE	936-948	SANDY SHALE	1195-1212	SAND
510-523	LIME	948-949	LIME	1212-1216	CHERTY LIME
523-524	COAL	949-952	COAL / BLK SHALE	1216-1232	TD, GAS TEST - SAME