

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	10/22/2012
Date Completed	10/24/2012

Operator	A.P.I #	County	State
Post Rock Energy	15-205-28050-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
5-3	Marple Family Trust	5	28	17

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 8 5/8	1132	7 7/8

Formation Record

0-3	MUD	509-512	LIME	923-948	SHALE
3-10	SANDY SHALE	512-537	SANDY SHALE	948-952	COAL (WEIR)
10-22	LMY SHALE	537-617	SAND	952-963	SANDY SHALE
22-80	SANDY SHALE	617-619	LIME	963-965	COAL
80-90	SHALE	619-624	BLK SHALE / COAL	965-975	SANDY SHALE
90-152	SAND	624-629	LIME	975-979	SAND/SOFT,NO ODOR OR SHOW
130	WENT TO WATER	629-630	COAL	979-981	SAND/HARD,LITE ODOR
152-218	SHALE	630-645	LIME (PAWNEE)	981-990	SAND/ ODOR, GOOD SHOW
218-235	LIME	645-646	COAL	990-991	COAL
235-240	SHALE	646-660	SANDY SHALE	991-995	SAND/LT ODOR, SHOW
240-275	LIME	660-662	LIME	995-998	SAND/LT SHOW, LT ODOR
275-276	COAL	662-679	SHALE	998-1005	SAND/GOOD ODOR, SHOW
276-300	LIME	679-692	LIME (OSWEGO)	1005-1012	SAND/LESS ODOR, SHOW
300-327	SANDY SHALE	692-693	COAL (SUMMIT)	1012-1035	SAND
327-345	DARK SANDY SHALE	693-701	BLACK SHALE	1035-1095	SANDY SHALE
345-353	LIME	701-706	LIME	1095-1096	COAL
353-354	COAL	706-712	BLK SHALE/COAL (MULKY)	1096-1100	BLACK SHALE
354-359	LMY SAND / HARD	712-796	SANDY SHALE	1100-1119	SAND
359-360	LIME	796-797	COAL	1119-1132	BLACK SHALE
360-369	SHALE	796-816	SANDY SHALE	1132	TD
369-380	LIME	816-818	LIME		
380-394	SANDY LIME	818-840	SANDY SHALE		
394-399	LIME	840-842	LIME		
399-401	SHALE	842-865	SAND		
401-410	LIME	865-885	SUGAR SAND		
410-440	SANDY SHALE	885-886	LIME		
440-447	LIME	886-888	SAND		
447-490	SANDY SHALE	888-890	LIME		
490-492	LIME	890-922	SAND		
492-509	SANDY SHALE	922-923	LIME		