

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	9/3/2013
Date Completed	9/6/2013

Operator	A.P.I.#	County	State
Colt Energy	15-125-32358-00-00	Montgomery	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
B2	Rector	6	33	15

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	4	21' 8 5/8	1270	6 3/4

Formation Record

0-2	DIRT	710-793	SANDY SHALE		
2-4	SANDY SHALE/CLAY	793-794	BLK SHALE / COAL		
4-81	SANDY SHALE	794-817	LIME (PAWNEE)		
81-82	COAL	817-852	SHALE		
82-179	SHALE	852-886	SANDY SHALE		
179-235	SAND / DAMP	886-920	LIME (OSWEGO)		
235-251	SHALE	920-927	BLK SHALE (SUMMIT)		
251-266	LIME	927-950	LIME		
266-271	SAND / HARD	950-957	BLK SHALE (MULKY)		
271-276	SANDY SHALE	957-959	COAL		
276-301	SAND	959-970	LIME		
301-396	SANDY SHALE	970-977	SANDY SHALE		
396-407	LIME	977-978	COAL		
407-467	SAND	978-996	SANDY SHALE		
467-469	LIME	996-997	LIME		
469-542	SANDY SHALE	997-1067	SHALE		
542-555	BLACK SHALE	1067-1100	SAND		
555-562	SHALE	1100-1101	COAL		
562-565	LIME	1101-1139	SAND		
565-575	SANDY SHALE	1139-1140	HARD LMY SHALE		
575-584	LIME (LENAPAH)	1140-1150	SANDY SHALE		
584-592	SANDY SHALE	1150-1175	SAND / LAMINATED		
592-600	SAND / LT ODOR	1175-1185	SAND / GOOD ODOR		
600-625	SAND / LT ODOR & SHOW	1176	CORE POINT		
625-640	SHALE	1176-1191	SOMETHING SOLID		
640-663	LIME	1185-1191	SHALE		
663-669	SHALE	1191-1192	LIME		
669-676	LIME	1192-1270	SANDY SHALE		
676-686	HARD SHALE	1270	TD		
686-710	SAND				