

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>9/6/2013</b>
Date Completed	<b>9/10/2013</b>

Operator	A.P.I #	County	State
<b>Colt Energy</b>	<b>15-125-32359-00-00</b>	<b>Montgomery</b>	<b>Kansas</b>

Well No.	Lease	Sec.	Twp.	Rge.
<b>B4</b>	<b>Rector</b>	<b>6</b>	<b>33</b>	<b>15</b>

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
<b>Oil</b>	<b>Brantley Thornton</b>	<b>4</b>	<b>21' 8 5/8</b>	<b>1237</b>	<b>6 3/4</b>

### Formation Record

0-4	DIRT	997-1035	SANDY SHALE		
4-180	SANDY SHALE	1035-1036	COAL		
180-240	SAND / DAMP	1036-1065	SANDY SHALE		
240-250	SHALE	1065-1099	SAND		
236	WENT TO WATER	1099-1100	COAL		
250-268	LIME	1100-1150	SANDY SHALE		
268-275	SAND	1150-1170	SANDY LIME		
275-393	SANDY SHALE	1170-1175	SAND		
393-406	LIME	1175	CORE POINT		
406-465	SANDY SHALE	1175-1180	SANDY SHALE		
465-470	LIME	1180-1181	LIME		
470-560	SANDY SHALE	1181-1204	SHALE		
560-591	LIME	1204-1214	RED SHALE		
591-595	SANDY SHALE	1214-1237	SANDY SHALE		
595-623	SAND / LT ODOR & SHOW	1237	TD		
623-641	SHALE				
641-678	LIME				
678-686	SHALE				
686-710	SAND				
710-792	SANDY SHALE				
792-793	BLK SHALE / COAL				
793-815	LIME (PAWNEE)				
815-886	SHALE				
886-918	LIME (OSWEGO)				
918-924	BLK SHALE (SUMMIT)				
924-949	LIME				
949-958	BLK SHALE (MULKY)				
958-970	LIME				
970-995	SANDY SHALE				
995-997	LIME				