

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	10/15/2012
Date Completed	10/17/2012



Operator	A.P.I #	County	State
Colt Energy	15-107-24637-00-00	Linn	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
M10-7	Mitchell Family Trust	25	21	21

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	22' 3" 8 5/8	861	6 3/4

Formation Record

0-6	MUD	612-632	SANDY SHALE		
6-8	SAND	632-647	BLACK SHALE		
8-22	LIME	647-708	SANDY SHALE		
22-75	LIME	686	GAS TEST - NO GAS		
75-76	COAL	708-754	SAND		
76-85	LIME	754-756	COAL		
85-265	SANDY SHALE	756-765	SANDY SHALE		
265-285	LIME	761	WENT TO WATER		
285-334	SANDY SHALE	765	CORE POINT		
334-335	COAL	765-771	SANDY SHALE		
335-340	SANDY SHALE	771-775	SAND /DECENT SHOW		
340-350	LIME	775-784	SANDY SHALE		
350-352	SANDY SHALE	784-786	COAL		
352-365	LIME	786	G.T.-15#,1/4"= 39 MCF		
365-400	SHALE	786-791	BLACK SHALE		
400-425	LIME	791-821	CHAT/CHERT (MISS)		
425-427	SANDY SHALE	821-850	LIME		
427-435	BLACK SHALE	851-861	CHAT		
435-441	LIME	861	TD		
441-445	HARD LIME				
445-521	SAND				
521-524	COAL				
524-533	SANDY LIME				
533-534	COAL				
534-546	SHALE				
546-551	LIME				
551-578	SANDY SHALE				
578-580	COAL				
580-610	SANDY SHALE				
610-612	COAL				