

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	9/17/2012
Date Completed	9/18/2012



Operator	A.P.I #	County	State
Colt Energy	15-107-24635-00-00	Linn	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
BB3-I	Lanham	2	22	27

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
INJ-01	Brantley Thornton	4	22'2" 8 5/8	684	7 7/8

Formation Record

0-3	MUD	568-581	SAND		
3-7	LIME	581-582	LIME		
7-24	SANDY LIME	582-584	COAL		
24-75	LIME	584-610	SANDY SHALE		
75-77	BLACK SHALE	610-612	BLK SHALE / COAL		
77-82	LIME	612-633	SHALE		
82-86	SHALE	633-634	LIME		
86-89	LIME	634-635	BLACK SHALE		
89-105	SHALE	635-648	SANDY SHALE		
105-240	SANDY SHALE	648-649	COAL		
240-242	BLACK SHALE	649-683	SANDY SHALE		
242-257	SANDY SHALE	683-684	SAND		
257-260	LMY SAND	684	TD		
260-282	LIME				
282-328	SAND				
328-329	COAL				
329-335	SANDY SHALE				
335-354	LIME				
354-355	COAL				
355-400	SANDY SHALE				
400-429	LIME				
429-430	COAL				
430-438	SANDY LIME				
438-439	BLACK SHALE				
439-500	SANDY SHALE				
500-537	SHALE				
537-538	LIME				
538-539	COAL				
539-567	SANDY SHALE				
567-568	BLACK SHALE				