

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/11/2012
Date Completed	7/13/2012

Well No.	Operator	Lease	A.P.I #	County	State
N10	Colt Energy	Mitchell Family	15-107-24611-00-00	Linn	Kansas
		Trust			
1/4	1/4	1/4	Sec.	Twp.	Rge.
			25	21	21

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Brantley	Oil	4	21' 7" 8 5/8	862	6 3/4

Formation Record

0-8	DIRT	400-409	LIME (OSWEGO)	754-756	BLK SHALE / COAL?
8-18	LIME	409-423	SANDY SHALE	756-770	SANDY SHALE
18-25	SANDY LIME	411	GAS TEST - NO GAS	770	CORE POINT
25-48	LIME	423-427	LIME	770-771	SHALE
48-56	SHALE	427-429	SHALE	771-773	SANDY SHALE
56-73	LMY SAND	429-431	BLACK SHALE	773-779	SAND / OIL BLEED
73-76	SANDY SHALE	431-442	SANDY SHALE	779-784	SAND / LAMINATED
76-78	BLACK SHALE	442-443	BLACK SHALE	784-787	SHALE
78-81	LIME	443-480	SANDY SHALE	787-792	COAL (RIVERTON)
81-86	SANDY LIME	461	GAS TEST - NO GAS	792-800	SHALE
86-98	LIME	480-482	LIME	800-811	LIME (MISS.)
98-220	SAND	482-521	SHALE	811-828	CHAT
220-224	LIME	521-522	BLACK SHALE	828-862	LIME
224-253	SAND	522-536	SANDY SHALE	862	TD
253-254	BLACK SHALE	536-539	DARK SHALE		
254-262	SANDY SHALE	539-540	BLK SHALE / COAL		
262-264	LIME	540-562	SHALE		
264-272	SANDY SHALE	536	GAS TEST - NO GAS		
272-280	LIME	561	GAS TEST - NO GAS		
270	GAS TEST - NO GAS	562-563	BLACK SHALE		
280-285	SANDY LIME / HARD	563-580	SHALE		
285-288	LIME	580-581	BLACK SHALE		
288-319	SANDY SHALE	581-607	SHALE		
319-320	BLK SHALE / COAL?	586	GAS TEST - SLIGHT BLOW		
320-346	SAND / LT ODOR	607-608	BLACK SHALE		
346-354	LIME (PAWNEE)	608-684	SANDY SHALE		
354-368	SHALE	684-734	SAND / DAMP		
368-371	LIME	686	SLIGHT BLOW		
371-372	BLACK SHALE	711	SLIGHT BLOW		
372-400	SANDY SHALE	734-754	SAND / WET		