

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/23/2012
Date Completed	7/25/2012

Well No.	Operator	Lease	A.P.I #	County	State
L9	Colt Energy	Mitchell Family	15-107-24607-00-00	Linn	Kansas

Trust					
1/4	1/4	1/4	Sec.	Twp.	Rge.
			36	21	21

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Chris	Oil	4	22' 8" 8 5/8	862	6 3/4

Formation Record

0-8	DIRT	403-416	LIME (OSWEGO)	760-763	SHALE
8-30	LIME	416-419	SHALE	763-772	BLACK SHALE
30-37	SHALE	419-426	LIME	772-778	SAND / OIL SHOW
37-51	LIME	426-428	SHALE	778-780	SHALE / CORE END
51-58	SHALE	428-433	LIME	780-782	SANDY SHALE
58-73	LIME	433-435	BLACK SHALE	782-784	BLK SHALE / COAL
73-76	SHALE	435-436	COAL	784-791	SHALE
76-77	COAL / BLK SHALE	436-451	SHALE	791-803	CHAT
77-82	LIME	451-453	LIME	803-804	COAL / OIL SHOW
82-86	SHALE	453-512	SHALE	804-830	CHAT / OIL SHOW
86-92	SAND	512-513	COAL	830-862	GREY LIME
92-94	SHALE	513-526	SHALE	862	TD
94-103	SAND	526-527	COAL		
103-125	SANDY SHALE	527-541	SHALE		
125-254	SHALE	541-543	COAL		
254-255	COAL	543-570	SHALE		
255-267	SHALE	570-571	COAL		
267-274	RED BED	571-594	SHALE		
274-279	LIME	586	GAS TEST - NO GAS		
279-286	LMY SHALE	594-595	COAL		
286-291	LIME	595-656	SHALE		
291-306	SAND	656-657	COAL		
306-319	SHALE	657-720	SHALE		
319-326	COAL	686	GAS TEST - NO GAS		
326-338	SHALE	711	WENT TO WATER		
338-339	COAL	720-750	SAND		
339-359	LIME	750-756	BLACK SHALE		
359-371	SHALE	756-757	COAL		
371-374	LIME	757-760	SHALE		
374-403	SHALE	760	CORE POINT		