

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

offset well

Date Started	10/26/2016
Date Completed	10/27/2016

Operator	A.P.I #	County	State
Colt Energy, LLC	15 099 24704 00 00	Labette	Kansas

Well No.	Lease	Section	Township	Range
9-30 A	Parks Rev Trust	30	32	18

Type of Well	Driller	Cement	Surface	TD	Size of Hole
Gas	Billy Thornton	6	20' 6" 8 5/8	933	6 3/4

0-3	DIRT	553-578	SHALE		
3-6	CLAY	578-579	COAL (IRON POST)	408	GAS TESTS: NO GAS
6-26	SHALE	579-596	SHALE	433	NO GAS
26-38	LIME	596-598	LIME (V LIME)	533	SLIGHT BLOW
38-140	SHALE	598-600	SHALE	561	SAME
140-152	LIME	600-601	COAL (CROWBERG)	658	SAME
152-158	LMY SHALE	601-665	SHALE	670	SAME
158-203	SHALE	665-678	SAND	682	SAME
203-206	BLACK SHALE	678-683	SANDY SHALE	708	12# 1/8 = 10.5 MCF
206-209	SHALE	683-797	SHALE	733	SAME
209-216	LIME	797-805	SANDY SHALE	808	15# 1/4 = 39.2 MCF
216-231	SHALE	805-813	SHALE	833	SAME
231-280	LIME	813-820	SAND	858	SAME
280-282	SHALE	820-830	SANDY SHALE	908	SAME
282-286	LIME	830-838	SAND	933	SAME
286-289	BLACK SHALE	838-855	BROWN SAND		
289-307	SANDY SHALE	855-933	SHALE		
307-314	LMY SHALE	933	TD		
314-374	SHALE				
374-400	LIME (PAWNEE)				
400-408	BLACK SHALE				
408-418	SANDY SHALE				
418-428	SAND				
428-473	SHALE				
473-504	LIME (OSWEGO)				
504-512	BLK SHALE (SUMMIT)				
512-537	LIME				
537-541	BLACK SHALE				
541-542	COAL (MULKY)				
542-553	LIME				