

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	9/19/2012
Date Completed	9/20/2012

Operator	A.P.I #	County	State
Post Rock	15-133-27593-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
30-3	McCoy, Virginia	30	28	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	4	21'2" 8 5/8	790	7 7/8

Formation Record

0-6	MUD / DIRT	246-253	SANDY LIME	573-575	SHALE / COAL
6-8	MUD / WET	253-265	BROWN LIME	575-577	LIME
8-9	LIME	265-275	SANDY LIME	577-598	SHALE
9-10	SAND	275-284	LIME	598-600	V-LIME (VERDIGRIS)
10-16	LIME	284-285	COAL	600-602	BLACK SHALE
16-17	SHALE	285-295	SANDY LIME/SHALE	602-604	COAL (CROWBERG)
17-18	LIME	295-297	LIME	604-637	SANDY SHALE
18-22	LIME	297-366	SANDY SHALE	605	G.T.-1.5",3/8"= 4.5 MCF
22-41	LIME	366-368	BLACK SHALE	637-640	BLACK SHALE
41-62	SANDY LIME	368-373	LIME (PAWNEE)	640-642	COAL (FLEMING)
62-74	SHALE	373-377	BLACK SHALE	642-644	BLACK SHALE
74-76	LIME	377-400	LIME	644-655	SANDY SHALE
76-78	SANDY SHALE	400-401	BLACK SHALE	655-656	COAL
78-79	COAL	401-412	LIME	656-668	SANDY SHALE
79-86	SANDY SHALE	412-415	BLACK SHALE (LEXINGTON)	659	CORE POINT
86-107	LIME	415-454	SANDY SHALE	659-689	CORE
107-121	SANDY SHALE	430	GAS TEST - NO BLOW	668-671	SAND
121-132	LIME	454-455	COAL	671-675	SAND /SLIGHT BLEED
132-133	SANDY SHALE/DAMP	455-477	LIME (OSWEGO)	675-685	SANDY SHALE/SMALL BLEED
133-150	BLACK SHALE /DAMP	477-478	BLACK SHALE	685-689	DARK SHALE
150-156	LIME	478-479	LIME	660-680	PICKED UP H2O IN CORE
156-162	SHALE	479-487	BLACK SHALE (SUMMIT)	673-682	GOOD BLEED IN PIT
162-188	LIME	487-493	LIME	689-720	SHALE
162	WENT TO WATER	493-501	BLK SHALE (MULKY)	720-721	COAL
188-194	BLACK SHALE	501-506	LMY SHALE	721-760	SANDY SHALE
194-195	BLK SHALE /COAL	505	G.T.-1.5",1/4"= 2.1 MCF	760-762	COAL
195-205	BLACK SHALE	506-565	SANDY SHALE	762-790	SHALE
205-244	SANDY SHALE	565-567	LIME	790	TD
244-245	LIME	567-572	SHALE		
245-246	COAL	572-573	LIME		