

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	7/12/2013
Date Completed	7/15/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27686-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-18	Balley, Marlon L	14	28	18

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Billy Thornton	4	23' 8 5/8	957	7 7/8

Formation Record

0-6	DIRT	650-652	SHALE		
6-41	SHALE	652-653	COAL		
41-116	LIME	653-671	SHALE		
116-123	BLACK SHALE	671-672	COAL		
123-127	LIME	672-699	SANDY SHALE		
127-131	SANDY SHALE /DAMP	699-701	BLACK SHALE		
131-166	SAND	701-707	SHALE		
166-186	LIME	707-709	COAL		
186-196	SHALE	709-726	SAND		
196-207	LIME	726-736	SANDY SHALE		
207-213	BLACK SHALE	736-744	SAND / OIL ODOR		
213-282	LIME	744-759	SHALE		
282-291	BLACK SHALE	759-760	COAL		
291-313	LIME	760-784	SHALE		
313-320	SHALE	784-788	SAND		
320-373	LIME	788-792	SANDY SHALE		
373-446	SHALE	792-837	SAND / GOOD ODOR		
446-455	LIME	837-850	SANDY SHALE		
455-458	SHALE	850-851	COAL		
458-494	LIME (PAWNEE)	851-892	SHALE		
494-500	BLK SHALE (LEXINGTON)	892-894	COAL		
500-508	SHALE	894-926	SHALE		
508-538	SAND	926-927	COAL		
538-559	LIME (OSWEGO)	927-931	SHALE		
559-566	BLK SHALE (SUMMIT)	931-932	COAL		
566-570	LIME	932-957	SHALE		
570-575	BLK SHALE	957	TD		
575-577	LIME				
577-649	SHALE				
649-650	LIME				