

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	4/1/2013
Date Completed	4/2/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27652-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-3	Lightwine, Harold	14	28	18

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	21' 8 5/8	957	7 7/8

Formation Record

0-2	MUD	815-945	SANDY SHALE		
2-25	SANDY SHALE	945-947	COAL		
25-15	LIME	947-957	SANDY SHALE		
115-165	SHALE	957	TD		
165-265	LIME				
265-290	SHALE				
290-292	COAL				
292-328	SANDY SHALE				
328-330	COAL				
330-345	LIME				
345-466	SANDY SHALE				
466-495	LIME (PAWNEE)				
495-496	COAL				
496-542	SHALE				
542-561	LIME (OSWEGO)				
561-568	BLK SHALE (SUMMIT)				
568-573	LIME				
573-579	BLK SHALE				
579-580	COAL (MULKY)				
580-645	SANDY SHALE				
645-647	COAL				
647-671	SHALE				
671-672	COAL				
672-699	SANDY SHALE				
699-701	COAL				
701-727	SANDY SHALE				
727-729	COAL				
729-785	SAND				
785-810	SAND /GOOD ODOR & SHOW				
810-815	SANDY SHALE				