Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	7/8/2013
Date Completed	7/9/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27691-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-12	Grosdidier, Francis E	14	28	20

Type	Driller	Cement Used	Casing Used		Depth	Size of Hole
Oil	Brantley Thornton	4	21'	8 5/8	631	7 7/8

Formation Record

0-2	MUD
2-172	SANDY SHALE
172-210	LIME (PAWNEE)
210-270	SHALE
270-284	LIME (OSWEGO)
284-290	BLK SHALE (SUMMIT)
290-296	LIME
296-302	BLK SHALE (MULKY)
302-304	LIME
304-315	SAND
315-385	SANDY SHALE
385-386	COAL
386-450	SANDY SHALE
450-451	COAL
450-456	SAND / ODOR & SHOW
456-473	SAND / GOOD ODOR & SHOW
473-476	SANDY SHALE
476-478	COAL
478-490	SANDY SHALE
490-631	SHALE
631	TD