



Thornton Air Rotary, LLC

PO Box 449
Caney, KS 67333

Date	Invoice #
2/4/2013	302-2

Phone # 620-879-2073 E-Mail
Fax # 620-879-2073 thorntonairrotary@hotmail.com

Bill To
Post Rock Energy Corporation 210 Park Avenue, Suite 2750 Oklahoma City, OK 73102

Terms
Due on receipt

Description	Footage/Quantity	Rate	Amount
Hines Farms Well # 22-3	731	8.50	6,213.50

We appreciate the opportunity to work for you!		Total	\$6,213.50
		Payments/Credits	\$0.00
		Balance Due	\$6,213.50

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	1/31/2013
Date Completed	2/1/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27622-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
22-3	Hines Farms	22	28	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	25' 8 5/8	731	7 7/8

Formation Record

0-21	MUD	600-620	SHALE		
21-40	LIME	620-650	SANDY SHALE		
40-73	SANDY SHALE	650-731	SAND / WET		
73-120	LIME	700	WENT TO WATER		
120-130	SHALE	731	TD		
130-165	SANDY SHALE				
165-166	COAL				
166-170	LIME				
170-177	SHALE / HARD				
177-200	SAND				
200-290	SANDY SHALE				
290-325	LIME / DAMP				
325-350	SHALE / DARK				
350-372	SANDY SHALE				
372-394	LIME (OSWEGO)				
394-400	BLK SHALE (SUMMIT)				
400-408	LIME				
408-414	BLK SHALE / COAL				
414-416	LIME				
416-480	SHALE				
480-482	COAL				
482-495	BLACK SHALE				
495-507	SANDY SHALE				
507-509	COAL				
509-561	SAND				
561-562	COAL				
562-570	SAND				
570-575	SHALE				
575-591	SAND/ GOOD ODOR & SHOW				
591-600	SAND				