

HAT DRILLING  
 12371 KS HWY 7  
 MOUND CITY, KS 66056  
 LICENSE # 33734

Thohoff V25  
 API # 15-001-31080-00-00  
 SPUD DATE 9-19-14

Footage	Formation	Thickness	Set 21' of 8 5/8" TD 1081' Ran 1072' of 4 1/2 on 9-23-14
2	Topsoil	2	
13	clay	11	
55	shale	42	
93	lime	38	
111	shale	18	
121	sand	10	
139	shale	18	
153	lime	14	
189	shale	36	
199	lime	10	
209	shale	10	
270	lime	61	
274	shale	4	
296	lime	22	
300	shale	4	
305	lime	5	
474	shale	169	Hertha
477	lime	3	
483	shale	6	
488	lime	5	
499	shale	11	
514	lime	15	
580	shale	66	
593	lime	13	
602	shale	9	
607	lime	5	
632	shale	25	
674	lime	42	
950	shale	276	
956	oil sand	6	strong odor, good odor
980	oil sand	24	light show, good odor
1005	oil sand	25	good show
1032	shale	27	
1081	lime	49	Mississippi

Hurricane Services, Inc.  
 104 Prairie Plaza Parkway  
 Garnett, KS 66032  
 Office # 785-448-3100  
 Toll Free # 855-718-8027



Ticket Nº 50289  
 Location \_\_\_\_\_  
 Foreman Dwayne Lowe

**Cement Service ticket**

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9/23/14		Thoret F U-25	S-24-19	Allen
Customer		Mailing Address	City State	Zip
Vast				

Job Type:

			Truck #	Driver
Long String	Casing TD 1072		231	TOM
Hole Size: 6 7/8"	Casing Size: 4 1/2"	Displacement: 17.40	240	TROY / AMOS
Hole Depth: 1087'	Casing Weight: 9.5	Displacement PSI:	111	JESSIE / JOE
Bridge Plug:	Tubing:	Cement Left in Casing:	108	JEFF
Packer:	PBTD:		25	DWAYNE / ALEX

Quantity Or Units	Description of Services or Product	Pump charge	
25	Mileage Cement Pump 231	\$3.25/Mile	790.00
25	Foreman P.U. 25	1.5	81.25
135 Sacks	OWC Cement	17.95/sk	2423.25
200 Lb	Prem Gel Flush	30 Lb	60.00
4600 Gal	City Water	1.30/gal	59.40
3 hr	Water TRUCK 111	84.00/hr	252
3 hr	Water TRUCK 108	84.00/hr	252
6.34 Tons	Bulk Truck Bulk Delivery 240 Min Charge	\$1.15/Mile	300.00
	Plugs Customer Supplied		
		Subtotal	4255.80
	5% discount - 212.79	Sales Tax 7.1%	183.76
	Bid Price	Estimated Total	4226.77

Remarks: Hooked onto casing and Establish circulation, Pump 10 BBl Gel Flush, Followed By 25 BBl Pad, Then Start Cement, Pump 135 Sacks, Stop and Flush Pump. Then Pump wiper Plug to Bottom and set Float Shoe

Customer Signature