

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

Thohoff V30  
 API # 15-001-31216-00-00  
 SPUD DATE 9-23-14

Footage	Formation	Thickness	Set 21' of 8 5/8" TD 1077'
2	Topsoil	2	
17	clay	15	
47	shale	30	Ran 1072' of 4 1/2 on 9-25-14
92	lime	45	
96	shale	4	
102	sand	6	
114	lime	12	
139	shale	25	
154	lime	15	
174	shale	20	
263	lime	89	
267	shale	4	
286	lime	19	
290	shale	4	
299	lime	9	
476	shale	177	Hertha
484	lime	8	
495	shale	11	
499	lime	4	
562	shale	63	
566	lime	4	
581	shale	15	
586	lime	5	
593	shale	7	
600	lime	7	
623	shale	23	
630	lime	7	
643	shale	13	
655	lime	12	
881	shale	226	
899	lime	18	
952	shale	53	
956	sandy/shale	4	good odor, light bleed, 75% sand
966	oil sand	10	good odor, good bleed
976	oil sand	10	heavy oil show, good odr
986	oil sand	10	good oil show
996	oil sand	10	heavy oil show
1003	sand	7	no show
1028	shale	25	
1077	lime	49	Mississippi

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



Ticket Nº 50291  
 Location \_\_\_\_\_  
 Foreman Dwayne

**Cement Service ticket**

Date	Customer #	Well Name & Number	Sec./Township/Range	County
8/29/14		Thake FF U-30	S-24-19	Allen
Customer		Mailing Address	City	State Zip
Uast				

Job Type:

Truck #	Driver
231	Tom / Alex
24	TRay
108	Jeff / Russ
111	Tyler
25	Dwayne / Joe

Quantity Or Units	Description of Services or Product	Pump charge
25 mi	Mileage Cement Pump 231	\$3.25/Mile 81.25
25 mi	TRAYAN Pickup 25	1.5 mi 37.50
152 Sacks	OWL Cement	17.95/sk 2728.90
200 LBS	Prem Gel Flush	1.30 lb 60.00
2 hr	Water Truck 111	84.00 hr 168.00
2 hr	Water Truck 108	84.00 hr 168.00
Water	City water	1.34 gal 59.80
7.16 Tons	Bulk Truck Delivery - min charge 240	\$1.15/Mile 300.00
	Plugs Customer Supplied	
	Bid Price 50% discount per Kevin	
	Subtotal	
	Sales Tax	
	Estimated Total	

Remarks: Hook onto casing and Establish circulation pump to fill Gel Flush Followed By 25 Baril Pad then start cement pump 152 sacks, stop and Flush out pump then pump water plug to bottom and set float shoe

Customer Signature