

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

Thohoff V27  
 API # 15-001-31215-00-00  
 SPUD DATE 9-25-14

Footage	Formation	Thickness	Set 21' of 8 5/8"
2	Topsoil	2	TD 1075'
8	clay	6	Ran 1072' of 4 1/2 on 10-07-14
68	shale	60	
106	lime	38	
146	shale	40	
168	lime	22	
192	shale	24	
250	lime	58	
255	shale	5	
303	lime	48	
310	shale	7	
317	lime	7	
491	shale	174	Hertha
505	lime	14	
507	shale	2	
517	lime	10	
595	shale	78	
605	lime	10	
611	shale	6	
615	lime	4	
637	shale	22	
650	lime	13	
656	shale	6	
665	lime	9	
958	shale	293	
960	sandy shale	2	slight odor
968	oil sand	8	good bleed, good odor
980	shaley sand	12	less bleed, less odor
1000	sand	20	good bleed, good odor
1012	sand	12	slight bleed
1020	sand	8	little better show
1025	shale	5	
1075	lime	50	Mississippi

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



Ticket Nº 50292  
 Location \_\_\_\_\_  
 Foreman Dwayne

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
10/7/14		THOHOFF V-27	S -24 -19	AI CO
Customer		Mailing Address	City State	Zip
Uast				

Job Type:

Truck #	Driver
231	TOM
240	DANNY
108	JEFF
111	TYLOR
25	DWAYNE ALEX

Quantity Or Units	Description of Services or Product	Pump charge	
25	Mileage Cement Pump 231	\$3.25/Mile	790.00
25	Forman Pickup 25	1.5	81.25
135	OWC Cement	17.95	2423.25
200 Lb	prem Gel Sweep	30 Lb	60.00
2 hr	Water Truck 111	84.00	168.00
2 hr	Water TRUCK 108	84.00	168.00
6.34 Tons	Bulk Truck Min Charge 240	\$1.15/Mile	300.00
	Plugs Customer Supplied		
		Subtotal	
		Sales Tax	
		Estimated Total	

Remarks: Hooked onto casing and establish circulation  
 Pump 10 BBL Gel Plug Followed By 25 BBL Pad and start  
 Cement. Pump 135 sacks stop and flush pump then pump  
 wiper Plug to 1040' Baffle location and set float shoe