

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

Thohoff V14
 API # 15-001-31209-00-00
 SPUD DATE 9-11-14

Footage	Formation	Thickness	Set 21' of 8 5/8"
2	Topsoil	2	TD 1101'
80	shale	78	Ran 1090' of 4 1/2 on 9-15-14
118	lime	38	
166	shale	48	
175	lime	9	
203	shale	28	
316	lime	113	
321	shale	5	
326	lime	5	
493	shale	167	Hertha
502	lime	9	
517	shale	15	
529	lime	12	
610	shale	81	
614	lime	4	
652	shale	38	
659	lime	7	
673	shale	14	
678	lime	5	
692	shale	14	
696	lime	4	
786	shale	90	
789	lime	3	
973	shale	184	
983	oil sand	10	light show, good odor
984	coal	1	
991	oil sand	7	light show, light odor
1015	sand	24	no odor
1021	oil sand	6	good bleed, good odor
1026	oil sand	5	light show
1050	shale	24	
1101	lime	51	Mississippi

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



Ticket Nº 50391
 Location _____
 Foreman Joe Blanchard

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9-15-14		Theohaf V-14		Allen
Customer	Mailing Address	City	State	Zip
Vast Petro				

Job Type:

Truck #	Driver
26	Joe
231	Tam
241	Amos/TROY
108	Jeff G
111	Tyler/Jesse
Extra	Alex

Quantity Or Units	Description of Services or Product	Pump charge	
25 mi	Mileage Pump truck # 231	\$3.25/Mile	81. ²⁵
25 mi	Pick up # 26	1. ⁵⁰	37. ⁵⁰
155SK	owc Cement	17. ²⁵	2782. ²⁵
200 LB	Prem Gel sweep	.30	60. ⁰⁰
4600 Gal	Garnett water	1.3	59. ⁰⁰
2 hr	80 vac # 111	84. ⁰⁰	168. ⁰⁰
2 hr	80 vac # 108	84. ⁰⁰	168. ⁰⁰
1ea	wireline	50. ⁰⁰	50. ⁰⁰
			5% discount bid price
7.2 Tons	Bulk Truck Minimum charge	\$1.15/Mile	300. ⁰⁰
	Plugs Customer Supplied		
	Subtotal		
	Sales Tax		
	Estimated Total		

Remarks: Hook onto casing Achieved circulation. Pumped 15 bbl Gel sweep followed by 20 bbl water spacer & 155 SKS owc. Flush pump. Pumped batch down plug to bottom & set Plug in shoe.

Cement to surface.