

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

Thohoff V17
 API # 15-001-31211-00-00
 SPUD DATE 9-15-14

Footage	Formation	Thickness	Set 21' of 8 5/8"
10	sandstone	10	TD 1100'
80	shale	70	Ran 1087' of 4 1/2 on 9-17-14
120	lime	40	
200	shale	80	
318	lime	118	
326	shale	8	
330	lime	4	
497	shale	167	Hertha
506	lime	9	
518	shale	12	
532	lime	14	
603	shale	71	
616	lime	13	
627	shale	11	
632	lime	5	
655	shale	23	
663	lime	8	
674	shale	11	
687	lime	13	
837	shale	150	
846	lime	9	
975	shale	129	
980	oil sand	5	good odor, strong bleed
981	coal	1	
986	oil sand	5	light show, good odor
991	oil sand	5	good show, good odor
1010	oil sand	19	light show, good odor
1020	oil sand	10	excellent bleed
1025	oil sand	5	heavy bleed of oil, 5mm solid oil
1030	oil sand	5	good bleed
1033	oil sand	3	light bleed
1053	shale	20	
1100	lime	47	Mississippi

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



Ticket Nº 50394
 Location _____
 Foreman Joe Blanchard

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9-17-14		Theohof V-17		Allen
Customer		Mailing Address	City	State Zip
VAST Petro				

Job Type:

Truck #	Driver
26	Joe
230	Alex
241	Jeff / Jesse Scott

Longstring	Casing TD 1087	Displacement: 17.5
Hole Size: 6 3/4	Casing Size: 4 1/2	Displacement PSI: 400
Hole Depth: 1100	Casing Weight: 9.5	Cement Left in Casing: 0
Bridge Plug:	Tubing:	
Packer:	PBTD:	

Quantity Or Units	Description of Services or Product	Pump charge	
25 mi	Mileage Pump truck #230	\$3.25/Mile	790. ⁰⁰ 81. ²⁵
25 mi	Pick up # 26	1. ⁰⁰	37. ⁰⁰
143 SK	OWC cement	17. ²⁵	
200 LB	Prem Gel Sweep	.30	60. ⁰⁰
5800 Gal	Berrett water	1.3	75. ⁴⁰
2 hr	TransPart	105. ⁰⁰	210. ⁰⁰
1 ea	wire line	50. ⁰⁰	50. ⁰⁰
			50% discount Pact price
6.7 Tons	Bulk Truck minimum charge #241	\$1.15/Mile	300.⁰⁰ 300. ⁰⁰
	Plugs Customer Supplied		NC
		Subtotal	
		Sales Tax	
		Estimated Total	

Remarks: Hook onto well Achieve circulation Pump 20 bbl Gel followed by 20 bbl water spacer & 143 SKS of owc cement. Flush Pump. Pump hatch down Plug to bottom set float shoe. Cement to surface.