

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

Carter #V-28
API # 15-121-30261-00-00
SPUD DATE 04-25-14

Footage	Formation	Thickness	Set 20' of 8 5/8"
2	Topsoil	2	TD 442'
7	clay	5	Ran 437' of 4 1/2 on 04-28-14
28	shale	21	
31	lime	3	
58	shale	27	
61	lime	3	
73	shale	12	
87	lime	14	
98	shale	11	
130	lime	32	
137	shale	7	
174	lime	37	
322	shale	148	
329	oil sand	7	little bleed, good odor
333	lime	4	
339	oil sand	6	good bleed, good odor
365	shale	26	
373	lime	8	
379	shale	6	
387	lime	8	
393	shale	6	
400	lime	7	
416	shale	16	
422	lime	6	
425	shale	3	
442	lime	17	

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



Ticket Nº 50253
 Location _____
 Foreman Dwayne / Joe

Cement Service ticket

Date <u>4/28/14</u>	Customer #	Well Name & Number <u>Cartier U-28</u>	Sec./Township/Range <u>29-17-23</u>	County <u>Miami</u>
Customer <u>Vast Petro</u>	Mailing Address <u>10939 N. Alamo Hwy #510</u>	City <u>Highland</u>	State <u>Ut</u>	Zip <u>84003</u>

Job Type:

<u>Long String</u>	Casing Depth <u>437'</u>	Truck # <u>230</u>	Driver <u>Tom / Alex</u>
Hole Size: <u>6 3/4</u>	Casing Size: <u>4 1/2</u>	Displacement: <u>24</u>	<u>Amos</u>
Hole Depth: <u>492</u>	Casing Weight:	Displacement PSI: <u>110</u>	<u>Scott</u>
Bridge Plug:	Tubing:	Cement Left in Casing: <u>111</u>	<u>Tyler</u>
Packer:	PBTD:	<u>25</u>	<u>Dwayne / Joe</u>

Quantity Or Units	Description of Services or Product	Pump charge	
<u>25</u>	Mileage Cement Pump	\$3.25/Mile	<u>91.25</u>
<u>25</u>	Pickup	<u>1.5</u>	<u>37.50/100</u>
<u>82 Sacks</u>	<u>50/50 Poz Mix</u>	<u>11.80 sack</u>	<u>926.60/100</u>
<u>138 Lbs</u>	<u>Prem Gel IN Cement</u>	<u>.80 lb</u>	<u>41.40</u>
<u>200 Lbs</u>	<u>Prem Gel Sweep</u>	<u>.80 lb</u>	<u>60.00</u>
<u>20.5 Lbs</u>	<u>CelloFlate / Flaseal</u>	<u>2.95 lb</u>	<u>40.07</u>
<u>4600 Gal</u>	<u>Water</u>	<u>1.36 Gal</u>	<u>59.80</u>
<u>2.5 hr</u>	<u>Water TRUCK 111</u>	<u>84.00 hr</u>	<u>210.00</u>
<u>2.5 hr</u>	<u>Water TRUCK 110</u>	<u>84.00 hr</u>	<u>210.00</u>
<u>1</u>	<u>Wire line</u>	<u>50.00</u>	<u>N/C</u>
<u>3.44 Tons</u>	<u>Bulk Truck minimum charge</u>	<u>\$1.30/Mile</u>	<u>300.00</u>
<u>1</u>	<u>Plugs 4 1/2 Rubber Plug</u>	<u>38.00</u>	<u>38.00</u>
	Subtotal		
	Sales Tax		
	Estimated Total		

Remarks: Hooked onto casing EST. Circulation Pump 10 BBL
Gel Sweep Followed By 15 BBL and with 6 BBL Dye Marker
and Start Cement. Pump 82 Sacks Stop and Flush
Pump Then Pump wiper Plug to TD. Follow Plug with
Wire line

Location muddy

VAST CO
 Customer Signature