

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

Carter #V-17
API # 15-121-30242-00-00
SPUD DATE 04-18-14

Footage	Formation	Thickness	Set 20' of 8 5/8"
2	Topsoil	2	TD 442'
12	lime	10	Ran 437' of 4 1/2 on 04-21-14
42	shale	30	
45	lime	3	
71	shale	26	
73	lime	2	
86	shale	13	
100	lime	14	
111	shale	11	
140	lime	29	
145	shale	5	
186	lime	41	
342	shale	156	
343	lime	1	
349	oil sand	6	good odor, light show (hard)
354	oil sand	5	good odor, good show
355	lime	1	
359	oil sand	4	good odor, good heavy show
381	shale	22	
386	lime	5	
392	shale	6	
399	lime	7	
404	shale	5	
416	lime	12	
430	shale	14	
442	lime	12	

Hurricane Services, Inc.
 3613 A Y Road
 Madison, KS 66860
 Office # 620-437-2661
 Brad Cell # 620-437-6765



Ticket Number 100423
 Location _____
 Foreman Dwayne / Joe

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
4/21/14		Center U-17	29-12-23	Miami
Customer Vast Petrol		Mailing Address 10439 N Alpine Hwy #510	City Highland	State Zip Utah 84603

Job Type:	Truck #	Driver
Buffed at 403	231	Tom
Long string 437	110	Scott
Hole Size: 6 7/8	Displacement: 6.2	
Hole Depth: 442	Displacement PSI: 111	
Bridge Plug:	Cement Left in Casing: 241	Amos
Packer:	PBTD: 25	Dwayne &

Quantity Or Units	Description of Services or Product	Pump charge	
25	Mileage Cement Pump	\$3.25/Mile	81.25
25	Pickup	1.50 hr	37.50
77 Sacks	50/50 Poz	11.30	780 ¹⁰ / ₁₀₀ 810 ¹⁰
130 Lbs	Prem Gel In Cement	.30	39.00
200 Lbs	Prem Gel Sweep	.30	60.00
19.25 Lbs	Floccul	2.15	41.34
4620 Gal	Water	1.3 & gal	60.00
2.5 hr	Water Truck 110	84 hr	210
2.5 hr	Water Truck 111	84 hr	210
1	Wire line	50.00	N/C
3,234 Tons	Bulk Truck Min Charge	\$1.30/Mile	300
1	Plugs 4 1/2 Rubber Plug		38.00
		Subtotal	2937.30
		Sales Tax	
		Estimated Total	

Remarks: Hooked onto casing Break circulation with Fresh Water Pump 10 Bbl Gel Flush, and circulate around to condition Hole. Mix 77 Sacks 50-50 Poz cement mix. Shut Down and Flush Pump. Then Pump Rubber Plug with 6.2 Bbl to Displace. Release PSI on casing to Set Float Shoe.