

Operator License # 35069
 Operator Kansas City Oil, LLC
 Address 9525 Lime Stone Road
 City Parkville, MO 64152
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 420
 T.D. of pipe 410
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-30450-00-00
 Lease Name KU
 Well # 15
 Spud Date 8/8/2014
 Cement Date
 Location Sec 23 T 18 R 22
 330 feet from S line
 1260 feet from W line
 County Miami

Driller's Log

Thickness	Strata	From	To
11	dirt	0	11
21	lime	11	32
28	shale	32	60
7	lime	60	67
38	shale	67	105
11	lime	105	116
10	shale	116	126
31	lime	126	157
5	black shale	157	162
23	lime	162	185
6	shale	185	191
5	lime	191	196
3	shale	196	199
6	lime	199	205
111	shale	205	316
2	sand	316	318
26	shale	318	344
2	top sand	344	346
2	top sand	346	348
2	top sand	348	350
2	top sand	350	352
2	top sand	352	354
2	top sand	354	356
2	top sand	356	358
2	top sand	358	360
2	top sand	360	362
2	limey	362	364
1	sand	364	365
7	shale	365	372
14	lime	372	386
34	shale	386	420

ok

good

ok

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



Ticket Nº 50268
 Location _____
 Foreman Dwayne Joe

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
8/11/14		KU Lease # 15	23 18 22	Miami
Customer		Mailing Address	City	State Zip
Kansas City Oil		9525 Limestone Rd	Parkville	MO 64152

Job Type:

Hole Size:	Casing Size:	Displacement:	Truck #	Driver
6 1/2	7 1/2	2.3	231	TEAN
Hole Depth: 420	Casing Weight:	Displacement PSI:	111	TYLER
Bridge Plug:	Tubing:	Cement Left in Casing:	148-157	SCOTT
Packer:	PBTD:		108	JACK G
			240	AMOS
			#25	DWAYNE JOE

Quantity Or Units	Description of Services or Product	Pump charge	
23 mi	Mileage Cement Pump #231	\$3.25/Mile	74.75
23 mi	Foreman Pickup #25	1.5	34.75
65 sacks	60/40 P&Z Mix	12.00 SK	780.00
111 lb	Prem Gel 2%	.30 LB	33.30
16.25 lb	Flo Seal 1/4 lb	2.15 LB	34.94
2 cu	Prem Gel Flush	.30 LB	60.00
3000 Gal	City Water	1.34 gal	39.00
1.5 hr	Water Truck #148-157	105	157.50
1.5 hr	Water Truck #108	84.00	126.00
1.5 hr	Water Truck #111	84.00	126.00
2.795 Tons	Bulk Truck Delivery Minimum #240	\$1.30/Mile	100.00
1	Plugs 2 1/8 Top Rubber Plug	25.00	25.00
	Subtotal		2380.94
	Sales Tax		
	Estimated Total		

Remarks: Hooked onto casing and establish circulation pump
 to 3/8" gel flush followed by 15 988 pad and start
 cement pump 65 sacks stop and flush pump. Then
 pump 2 per plug to bottom and set float shoe.
 Pressure up to 200 PSI and watch for 30 min. Hold 200 PSI
 Release pressure and shut in.
 Hold 200 PSI for 30 min for MET

Customer Signature