

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 386
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-30454-00-00
 Lease Name KU
 Well # 19
 Spud Date 8/4/2014
 Cement Date
 Location Sec 23 T 18 R 22
 995 feet from S line
 330 feet from W line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
8	clay	2	10	
15	lime	10	25	
25	shale	25	50	
6	lime	50	56	
41	shale	56	97	
12	lime	97	109	
9	shale	109	118	
30	lime	118	148	
5	coal	148	153	
25	lime	153	178	
4	coal	178	182	
14	lime	182	196	
112	shale	196	308	
4	sandy/shale	308	312	
26	shale	312	338	
3	oil sand	338	341	ok
3	oil sand	341	344	good
3	oil sand	344	347	good
3	lime/oil sand	347	350	good
3	oil sand	350	353	v-good
3	oil sand	353	356	v-good
1	oil sand	356	357	good
2	lime	357	359	
4	shale	359	363	
14	lime	363	377	
43	shale	377	420	

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



Ticket Nº 50368
 Location _____
 Foreman Joe Blanchard

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
8-12-14		KU Lease # 19		Miami
Customer	Mailing Address	City	State	Zip
KC Oil				

Job Type:

			Truck #	Driver
Longstring	400 Casing TD		26	Joe
Hole Size: 5 7/8	Casing Size: 2 7/8	Displacement: 2.3	231	TAM
Hole Depth: 680 420	Casing Weight:	Displacement PSI: 400	241	DAN
Bridge Plug:	Tubing:	Cement Left in Casing: 0	108	Jeff. G
Packer:	PSTD:		110	Scott
			Extra	Alex

Quantity Or Units	Description of Services or Product	Pump charge	
0 mi	Mileage Pump truck # 231	\$3.25/Mile	NC
0 mi	Pick up # 26	1.50	NC
65 SK	60/40 Poz mix	12.00	780.00
130 LB	Prem Gel 2%	.30	39.00
200 LB	Prem Gel Flush	.30	60.00
13 LB	Flo Seal	2.15	27.95
4000 Gal	2500 water	1.3	52.00
1 hr	80 vac # 108	84.00	84.00
1 hr	80 vac # 110	84.00	84.00
2.8 Tons	Bulk Truck minimum charge # 241	\$1.15/Mile	100.00
1	Plugs 2 7/8	25.00	25.00
		Subtotal	1926.95
		Sales Tax	
		Estimated Total	

Remarks: Hook out well achieved circulation Pumped 10 bbl gel Sweep followed by 15 bbl water + 65 SKS 60/40 Poz cement. Flush pump. Pump Plug to bottom Held 800 psi for 30 minutes for M.I.T. Test. Then Set float shoe.

Customer Signature _____