

## DRILL LOG

Operator License# 32834

API # 15-121-31352-00

Operator \_\_\_\_\_ JTC Oil, Inc.

Lease FEEBECK

Address

Well # C-2

Contractor JTC Oil, Inc.

Spud Date 8/31/17 Cement 9/5/17

Contractor License

Location \_\_\_\_\_ of \_\_\_\_\_

T.D. 420 T.D. of Pipe 409

\_\_\_\_\_ feet from \_\_\_\_\_

Surf. Pipe Size 7" Depth ft. 20 ft.

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well PRODUCTION

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	22	lime	178	200
11	clay	2	13	5	coal	200	205
17	shale	13	30	11	lime	205	216
19	lime	30	49	108	shale	216	324
24	shale	49	73	32	lime/shale	324	356
5	lime	73	78	2	oil sand	356	358 ok
40	shale	78	118	3	oil sand	358	361 good
16	lime	118	134	2	oil sand soft	361	363 good
9	shale	134	143	3	oil sand soft	363	366 vgood
28	lime	143	171	3	oil sand soft	366	369 vgood
7	coal	171	178	2	oil sand soft	369	371 vgood

1	shale	371	372
3	lime	372	375
7	shale	375	382
19	lime	382	401
19	shale	401	420



PRESSURE PUMPING LLC  
 PO Box 884, Chanute, KS 66720  
 620-431-8210 or 800-467-8876

8990  
 8864

TICKET NUMBER 53869

LOCATION Ottawa KS

FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9.5.17	4015	Feedback # C-2	Sub 29	17	22	Mt
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
JTC Oil Inc			712	Fred Maden		
MAILING ADDRESS			365	Art McA		
35790 Plum Creek Rd			675	Kidder		
CITY	STATE	ZIP CODE	548	Mick Haa		
Oswatimie	KS	66064				

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 460 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 410 DRILL PIPE TUBING OTHER  
 SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING 2 1/2" Plug  
 DISPLACEMENT 2.3 BBL DISPLACEMENT PSI MIX PSI RATE 2 1/2 BPM

REMARKS: Hold Safety meeting. Establish pump rate. Mix + Pump 100#  
 Get Flush. Mix + Pump 55 sks Thixoblend II A Cement -  
 1/2" Celloflake/sk. Cement to surface. Flush pump + line clean  
 Displace 2 1/2" Rubber plug to casing TD. Pressure to 600 PSI.  
 Release pressure to set float valve. shut in casing.

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE 368	1500 <sup>00</sup>	
CE0002	-	MILEAGE	N/A	
CE0711	1/3 Minimum	Ten Miles Delivery 548	220 <sup>00</sup>	
WE0853	1 hr	80 BBL Vac. Truck 675	100 <sup>00</sup>	
		Sub Total	1820 <sup>00</sup>	
		Less 600		720 <sup>00</sup>
CC5965	55 sks	Thixoblend II A Cement	1485 <sup>00</sup>	
CC5965	100#	Bentonite Gel	30 <sup>00</sup>	
CC6075	25#	1/2" Celloflake	56 <sup>00</sup>	
CB5176	1	2 1/2" Rubber Plug	45 <sup>00</sup>	
		Sub Total	1616 <sup>00</sup>	
		Less 600		646 <sup>40</sup>
		SALES TAX		51 <sup>21</sup>
		ESTIMATED TOTAL		1426 <sup>44</sup>
				(3565 <sup>30</sup> )

Rev'n 3/37

AUTHORIZATION

*[Signature]*

TITLE

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.