

DRILL LOG

Operator License# 32834

API # 15-121-31348-00

Operator _____ JTC Oil, Inc.

Lease WINGERT

Address

Well # P-4

Contractor JTC Oil, Inc.

Spud Date 7/28/17 Cement 8/8/17

Contractor License

Location _____ of _____

T.D. 720 T.D. of Pipe 700

_____ feet from _____

Surf. Pipe Size 6" Depth ft. 20 ft. w/3sx

_____ feet from _____

Kind of Well PRODUCER

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	12	shale	264	276
6	clay	2	8	27	lime	276	303
13	lime	8	21	7	coal	303	310
18	shale	21	39	21	lime	310	331
18	lime	39	57	5	coal	331	336
100	shale	57	157	13	lime	336	349
17	lime	157	174	126	shale	349	475
32	shale	174	206	10	lime/shale	475	485
3	lime	206	209	38	lime	485	523
41	shale	209	250	48	shale	523	571
14	lime	250	264	5	lime	571	576

<u>16</u>	shale	576	592
<u>3</u>	lime	592	595
<u>13</u>	black shale	595	608
<u>13</u>	shale	608	621
<u>2</u>	lime	621	623
<u>29</u>	shale	623	652
<u>2</u>	oil sand	652	654 good
<u>2</u>	oil sand	654	656 good
<u>3</u>	oil sand	656	659 good
<u>2</u>	oil sand	659	661 good
<u>2</u>	oil sand	661	663 good
<u>3</u>	oil sand	663	666 good
<u>2</u>	oil sand	666	668 ok
<u>52</u>	shale	668	720



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

810957 / 8059

TICKET NUMBER 53862
LOCATION D Hanna KS
FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 810957

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-8-07	41015	Winger # P.4	NA 9	17	22	mi
CUSTOMER JTC Oil Inc.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 35796 Plum Creek Rd			712	Frc Mad		
CITY Oswatimie	STATE KS	ZIP CODE 66064	495	Res Ken		
JOB TYPE <u>hang string</u>	HOLE SIZE <u>6 1/2"</u>	HOLE DEPTH <u>740'</u>	369	Mik Haa		
CASING DEPTH <u>720'</u>	DRILL PIPE <u>Pin in</u>	TUBING @ <u>710'</u>	548	Nar Bac		
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CASING SIZE & WEIGHT <u>3 1/2" 10.2#/ft</u>			
DISPLACEMENT <u>5.9 BBL</u>	DISPLACEMENT PSI	MIX PSI	OTHER <u>18' x plug</u>			
REMARKS: <u>Hold safety meeting. Establish circulation. Mix Pump 100' Gel Flush. Mix + Pump 67 sks Thixo Blend II @ Cement 1/2 # Cello Flake / sk. Cement to surface. Flush pump + lines clean. Displace 3 1/2" Rubber plug to Pin in casing. Pressure to 700 PSI. Shut in casing.</u>						

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	495	495.00
CE0002	-	MILEAGE	N/C	
CE0711	1/2 Mtrdman	Ten Miles Delivery	548	330.00
WE0853	1 1/2 hr	80 BBL Van Truck	369	150.00
		Sub Total		1980.00
		LESS 60%	-1188.00	792.00
CC5861	67 sks	Thixo Blend II Cement	180.00	12060.00
CC5765	100 #	Bentonite Gel	30.00	3000.00
CC6075	3 sks	Cello Flake	68.00	204.00
CP8177	1	3 1/2" Rubber Plug	75.00	75.00
		Sub Total		1982.00
		LESS 60%	-1189.00	792.00
		6%	SALES TAX	63.42
			ESTIMATED TOTAL	1648.22
				(4120.50)

Ravin 3737

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.