

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E. Logs Run:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc. </div>							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/Injection:		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

<p>DISPOSITION OF GAS:</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease </div> <p>(If vented, Submit ACO-18.)</p>	<p>METHOD OF COMPLETION:</p> <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> </div>	PRODUCTION INTERVAL:	
		Top	Bottom

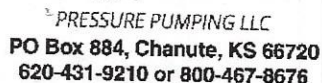
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	JTC Oil, Inc.
Well Name	WINGERT P-8
Doc ID	1419306

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	6.625	16	20	Portland	3	NA
Production	5.625	2.875	6.5	712	Thixoblen d IA	77	See Ticket



TICKET NUMBER 53990

LOCATION Ottawa KS

FOREMAN Casey Kennedy

Invoice # 813078

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/2/18	4015	Wingert # P-8	Nw10	17	22	M1
CUSTOMER JTC Oil Inc.						
MAILING ADDRESS 35790 Plum Creek Rd						
CITY Osawatomie	STATE KS	ZIP CODE 66064				

TRUCK #	DRIVER	TRUCK #	DRIVER
729 /	Cos Ken	✓ Safety	Maatling
495 /	Har Bec	✓	
548 /	Gar Wik	✓	
675 /	Kei Det	✓	

JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8"</u>	HOLE DEPTH <u>720'</u>	CASING SIZE & WEIGHT <u>2 7/8" EUE</u>
CASING DEPTH <u>705'</u>	DRILL PIPE _____	TUBING <u>pin - 701'</u>	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>4'</u>
DISPLACEMENT <u>4.00 bbl/s</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>4 bbl/s</u>

REMARKS: Held safety meeting, established circulation, mixed + pumped 200 # Gel followed by 5 bbls fresh water, mixed + pumped 77 lbs Thixoblend I Cement w/ 1/4 # Floeal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to pin w/ 4.06 bbls fresh water, pressured to 500 PSI, shut in casing.

[illegible]

Ravin 3737

AUTHORIZATION

TITLE

DATE _____

SALES TAX	
ESTIMATED	
TOTAL	

99.26
2498.06

(416344)

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.

DRILL LOG

Operator License# 32834

API #

Operator _____ JTC Oil, Inc.

Lease Wingert

Address 35790 Plum Creek Rd. Osaw. KS

Well # P-8

Contractor JTC Oil, Inc.

Spud Date 4/30/18 Cement 5/2/18

Contractor License 32834

Location _____ of _____

T.D. 720 T.D. of Pipe 712

_____ feet from _____

Surf. Pipe Size 7" Depth ft. 20 ft.
w/3sx cement

_____ feet from _____

Kind of Well Production

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	27	lime	266	293
11	lime	2	13	8	coal	293	301
20	shale	13	33	20	lime	301	321
17	lime	33	50	5	coal	321	326
98	shale	50	148	13	lime	326	339
24	lime	148	172	144	shale	339	483
25	shale	172	197	18	lime/shale	483	501
4	lime	197	201	13	lime	501	514
39	shale	201	240	40	shale	514	554
14	lime	240	254	1	coal	554	561
12	shale	254	266	5	lime	561	566

<u>16</u>	shale	566	582
<u>3</u>	lime	582	585
<u>16</u>	black shale	585	601
<u>4</u>	lime	601	605
<u>18</u>	shale	605	623
<u>2</u>	lime	623	625
<u>17</u>	shale	625	642
<u>2</u>	oil sand	642	644 good
<u>3</u>	oil sand	644	647 very good
<u>3</u>	oil sand	647	650 very good
<u>3</u>	oil sand	650	653 good
<u>3</u>	oil sand	653	656 ok
<u>64</u>	shale	656	720