

Confidentiality Requested:

☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1191409

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32834

Name: JTC Oil, Inc.

Address 1: PO BOX 24386

Address 2:

City: STANLEY State: KS Zip: 66283 +

Contact Person: Tom Cain

Phone: (913) 208-7914

CONTRACTOR: License # 32834

Name: JTC Oil, Inc.

Wellsite Geologist: na

Purchaser:

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

01/11/2014 01/12/2014 01/30/2014
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-121-29815-00-00

Spot Description:

SW SW SE SE Sec. 33 Twp. 17 S. R. 22 ☒ East ☐ West
209 Feet from ☐ North / ☒ South Line of Section
1200 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

GPS Location: Lat: , Long:
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Miami

Lease Name: PETIT Well #: P-2

Field Name:

Producing Formation: Squirrel

Elevation: Ground: 889 Kelly Bushing: 892

Total Vertical Depth: 800 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 20 w/ 5 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1200 ppm Fluid volume: 80 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ Confidentiality Requested
Date:
☐ Confidential Release Date:
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution
ALT ☐ I ☒ II ☐ III Approved by: Deanna Garrison Date: 02/28/2014

1191409

Operator Name: JTC Oil, Inc. Lease Name: PETIT Well #: P-2
 Sec. 33 Twp. 17 S. R. 22 ☒ East ☐ West County: Miami

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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 ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No List All E. Logs Run: Gamma Neutron CCL	☐ Log Formation (Top), Depth and Datum ☐ Sample Name Squirrel Top Datum
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CASING RECORD ☒ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface	9	7	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	780	Portland	103	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☒ No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> ☐ Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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2	Oil Sand	594	596	V-Good
2	Oil Sand	596	598	V-Good
2	Oil Sand	598	600	OK
18	Shale	600	618	
22	Black Shale	618	640	
36	Shale	640	676	
10	Black Shale	676	686	
52	Shale	686	738	
11	Sandy	738	749	
2	Oil Sand	749	751	Good
2	Oil Sand	751	753	V-Good
3	Oil Sand	753	756	OK
44	Shale	756	800	



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

FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 42586
LOCATION Ottawa KS
FOREMAN Fred Maeder

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-30-14	4015	Pet # P-2	SE 33	17	22	Mi
CUSTOMER JTC Oil Inc						
MAILING ADDRESS 35688 Plum Creek Rd						
CITY Oswatimie	STATE KS	ZIP CODE 66064	TRUCK #	DRIVER	TRUCK #	DRIVER
			712	Fremad		
			495	Har Bee		
			369	Jas Ric		
			578	Set Tuc		

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>500'</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>
CASING DEPTH <u>780</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>2 1/2" ply</u>
DISPLACEMENT <u>4.53 BBL</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>4.3 BPM</u>

REMARKS: Hold crew safety meeting. Establish pump rate: Mix + Pump 100 # Gel Flush. Mix + Pump 103 sks OWC Cement 1/4 # Flo-Seal/sk. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TD. Pressure to 800 # PSI. Release pressure to set float valve. Shut in Casing.

JTC Drilling

for Q Modem

[illegible]

Ravin 3737

AUTHORIZATION

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.

Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 800
 T.D. of pipe 780
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29815-00-00
 Lease Name Petit
 Well # P-2
 Spud Date 1/11/2014
 Cement Date 1/30/2014
 Location Sec 33 T 17 R 22
 165 feet from S line
 1155 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
14	Clay	2	16	
45	Shale	16	61	
13	Lime	61	74	
11	Shale	74	85	
28	Lime	85	113	
5	Black Shale	113	118	
20	Lime	118	138	
4	Coal	138	142	
19	Lime	142	161	
164	Shale	161	325	
10	Lime	325	335	
43	Shale	335	378	
2	Coal	378	380	
6	Shale	380	386	
8	Lime	386	394	
11	Shale	394	405	
3	Lime	405	408	
19	Black Shale	408	427	
13	Lime	427	440	
15	Shale	440	455	
2	Lime	455	457	
10	Black Shale	457	467	
6	Lime	467	473	
69	Shale	473	542	
4	Sandy	542	546	
14	Shale	546	560	
2	Lime	560	562	
11	Shale	562	573	
1	Lime	573	574	
14	Shale	574	588	
2	Oil Sand	588	590	Good
2	Oil Sand	590	592	V-Good
2	Oil Sand	592	594	V-Good