

Confidentiality Requested:

☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1197705

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 #:

02/24/2014 02/25/2014 02/28/2014

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-29863-00-00

Spot Description:

SW_NW_SE_NE Sec. 4 Twp. 18 S. R. 22 ☒ East ☐ West

1815 Feet from ☒ North / ☐ South Line of Section

1155 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: WILSON A Well #: P-18

Field Name:

Producing Formation: Squirrel

Elevation: Ground: 854 Kelly Bushing: 857

Total Vertical Depth: 620 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: 04/04/2014

1197705

Operator Name: JTC Oil, Inc. Lease Name: WILSON A Well #: P-18
 Sec. 4 Twp. 18 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	602	Portland	80	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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Operator License # 32834
 Operator JTC Oil, Inc.
 Address PO Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 620
 T.D. of pipe 602
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29863-00-00
 Lease Name Wilson A
 Well # P-18
 Spud Date 2/24/2014
 Cement Date 2/28/2014
 Location Sec 4 T 18 R 22
 1815 feet from N line
 1155 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
20	clay	2	22	
14	lime	22	36	
12	shale	36	48	
26	lime	48	74	
8	black shale	74	82	
20	lime	82	102	
5	coal	102	107	
13	lime	107	120	
170	shale	120	290	
10	lime	290	300	
48	shale	300	348	
8	lime	348	356	
13	shale	356	369	
3	lime	369	372	
18	black shale	372	390	
7	lime	390	397	
19	shale	397	416	
15	lime	416	431	
49	shale	431	480	
25	black shale	480	505	
4	sandy	505	509	
27	shale	509	536	
2	lime	536	538	
9	shale	538	547	
4	oil sand	547	551	v-good
4	oil sand	551	555	v-good
3	oil sand	555	558	v-good
3	oil sand	558	561	v-good
3	oil sand	561	564	v-good
36	black shale	564	600	
20	shale	600	620	

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 42650
LOCATION Ottawa
FOREMAN Alan Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-28-14	4015	Wilson A P-18	NE 41	18	22	M.
CUSTOMER JTC Oil						
MAILING ADDRESS 35688 Plum Creek						
CITY Osawatomie	STATE KS	ZIP CODE 66064	TRUCK #	DRIVER	TRUCK #	DRIVER
			730	Almad	368	Safety Meet
			368	Drilled		
			870	Jas Ric		
			510	Set Trc		

JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>620</u>	CASING SIZE & WEIGHT <u>27 1/8</u>
CASING DEPTH <u>602</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>yes</u>
DISPLACEMENT <u>0.13</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>46 bpm</u>

REMARKS: Held meeting. Established rate. Mixed & pumped 100 # gel followed by 80 SX DWG. plus 1/4" flo seal per sack. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

Alan Miller

[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.