KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1167475

Form ACO-1
June 2009
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:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [x] 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
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

08/31/2013	09/01/2013	09/05/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-29589-00-00
Spot Description:
SW - NE - SE - NE Sec. 4 Twp. 18 S. R. 22 [x] East [ ] West
1815 Feet from [x] North / [ ] South Line of Section
495 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Miami
Lease Name: WILSON A Well #: P-8
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 859 Kelly Bushing: 862
Total Depth: 620 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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

- [ ] **Letter of Confidentiality Received**
  Date:
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 11/12/2013

Side Two

1167475

Operator Name: JTC Oil, Inc. Lease Name: WILSON A Well #: P-8

Sec. 4 Twp. 18 S. R. 22 ☑ East ☐ West County: Miami

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Gamma
Neutron
CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Squirrel		

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	609	Portland	73	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	-			
	-			

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSOLIDATED
Oil Well Services, LLC

262100

TICKET NUMBER 42442
LOCATION Ottawa
FOREMAN Alan Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-5-13	4015	Wilson #8	NE 4	18	22	M:

CUSTOMER: JTC Oil

MAILING ADDRESS: 35688 Plum Creek

CITY | STATE | ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
576	Alan Mad		
666	Gar Mor		
675	Ke: Det		
548	Mik Hag		

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 620 CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 609 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING Yes
DISPLACEMENT 3 1/2 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held meeting. Hooked to casing. Established rate. Mixed and pumped 100# gel followed by 73 sk OWC plus 1/4# Flo seal per sack. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

JTC

Alan Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	666		1085.00
5406	—	MILEAGE	666		—
5402	609	casing footage	666		—
5407A	94.9	ton miles	548		133.86
5502C	1 1/2	80 vac	675		135.00
1126	73	OWC			1441.75
1118B	100	gel			22.00
1107	18	flo seal			44.46
4402	1	2 1/2 plug			29.50
				SALES TAX	113.79
				ESTIMATED TOTAL	3005.31

completed

Ravin 3737

AUTHORIZTION Ron Rudd 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		API #	15-121-29589-00-00		
Operator	JTC Oil, Inc.		Lease Name	Wilson A		
Address	P. O. Box 24386		Well #	P-8		
City	Stanley, KS 66283					
Contractor	JTC Oil, Inc.		Spud Date	8/31/2013		
Contractor License #	32834		Cement Date	9/5/2013		
T.D.	620		Location	Sec 4	T 18	R 22
T.D. of pipe	609		1815	feet from	N	line
Surface pipe size	7"		495	feet from	E	line
Surface pipe depth	20'		County	Miami		
Well Type	Production					

Driller's Log

Thickness	Strata	From	To	
20	Clay/Dirt	0	20	
10	Clay/Sandstone	20	30	
6	Rock Mix	30	36	
12	Lime	36	48	
7	Shale	48	55	
28	Lime	55	83	
6	Black Shale	83	89	
21	Lime	89	110	
5	Shale	110	115	
13	Lime	115	128	
169	Shale	128	297	
10	Lime	297	307	
56	Shale	307	363	
7	Lime	363	370	
12	Shale	370	382	
3	Lime	382	385	
16	Shale	385	401	
14	Lime	401	415	
18	Shale	415	433	
12	Lime	433	445	
6	Shale	445	451	
29	Sandy Shale	451	480	
10	Shale	480	490	
27	Black Shale	490	517	
1	Tiny Oil	517	518	
2	Tiny	518	520	
2	Mix	520	522	
8	Sandy Shale	522	530	
28	Shale	530	558	
2	Sand	558	560	OK
2	Good	560	562	
2	Good	562	564	
2	Good	564	566	
2	Good	566	568	

2	Good	568	570
2	Good	570	572
2	Good	572	574
2	Little	574	576
2	Sandy/Tiny Oil	576	578
42	Shale	578	620