KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1169863

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 #:

08/19/2013	08/20/2013	08/21/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-29570-00-00
Spot Description:
NW - NE - SE - NE Sec. 26 Twp. 17 S. R. 21 [x] East [ ] West
3815 Feet from [ ] North / [x] South Line of Section
580 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Miami
Lease Name: BURRIS Well #: P-4
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 969 Kelly Bushing: 972
Total Depth: 640 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:** 11/25/2013

Side Two

1169863

Operator Name: JTC Oil, Inc. Lease Name: BURRIS Well #: P-4

Sec. 26 Twp. 17 S. R. 21 ☑ 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	630	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	-			
	-			

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

261591

TICKET NUMBER 42375
LOCATION Ottawa KS
FOREMAN Fred 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
8-20-13	4015	Burris # P-4	NE 26	17	21	Mi

CUSTOMER: JTC Oil Co.
MAILING ADDRESS: 35688 Plum Creek Rd
CITY: Osawatomie | STATE: KS | ZIP CODE: 66064

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	Hav Bec		
370	Kei Lor		
548	Mi Kitt		

JOB TYPE Longstring | HOLE SIZE 6 | HOLE DEPTH 646 | CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 630' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 2½" Plug
DISPLACEMENT 3.6 C | DISPLACEMENT PSI | MIX PSI | RATE 5 BPM

REMARKS: Hold crew safety meeting. Establish pump rate. Mix & Pump 100# Gel Flush. Mix & Pump 80 sks OWC Cement w/ 1/4# Flo Seal/sk. Cement to surface Flush pump & lines clean. Displace 2½" Rubber plug to casing TD. Pressure to 800# PSI. Release pressure to set float value. Shut in Casing.

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1085.00
5406	20 mi	MILEAGE	495		84.00
5402	630	Casing Footage			N/C
5407	½ Minimum	Ton Miles	548		184.00
5502C	1½	80 BBL Vac Truck	370		135.00
1126	80 sk	OWC Cement			1580.00
1118B	100#	Premium Gel			22.00
1107	25#	Flo Seal			61.75
4402	1	2½" Rubber Plug			25.50
			7.4%	SALES TAX	125.80
				ESTIMATED TOTAL	3306.55

completed

Ravin 3737

AUTHORIZTION Brian Budd 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 #	15-121-29570-00-00
Operator	JTC Oil, Inc.	Lease Name	Burris
Address	P. O. Box 24386	Well #	P-4
City	Stanley, KS 66283		
Contractor	JTC Oil, Inc.	Spud Date	8/19/2013
Contractor License #	32834	Cement Date	8/21/2013
T.D.	640	Location	Sec 26 T 17 R 21
T.D. of pipe	630	3815	feet from S line
Surface pipe size	7"	580	feet from E line
Surface pipe depth	20'	County	Miami
Well Type	Production		

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
2	Clay	2	4	
14	Lime	4	18	
91	Shale	18	109	
21	Lime	109	130	
20	Shale	130	150	
5	Lime	150	155	
42	Shale	155	197	
17	Lime	197	214	
11	Shale	214	225	
28	Lime	225	253	
8	Black Shale	253	261	
21	Lime	261	282	
6	Coal	282	288	
12	Lime	288	300	
133	Shale	300	433	
3	Oil Sand	433	436	Good
2	Oil Sand	436	438	V-Good
3	Oil Sand	438	441	V-Good
3	Lime Oil	441	444	OK
3	Oil Sand	444	447	Good
3	Oil Sand	447	450	Good
4	Oil Sand	450	454	Good
13	Lime	454	467	
39	Shale	467	506	
2	Coal	506	508	
4	Shale	508	512	
8	Lime	512	520	
12	Shale	520	532	
2	Lime	532	534	
12	Black Shale	534	546	
8	Lime	546	554	
15	Shale	554	569	
2	Lime	569	571	

1	Coal	571	572	
3	Lime	572	575	
3	Lime Oil	575	578	Little Oil
2	Lime Oil	578	580	V-Good
5	Shale	580	585	
1	Oil Sand	585	586	Good
3	Sand/Shale	586	589	Broken
3	Oil Sand	589	592	OK
3	Oil Sand	592	595	OK
3	Oil Sand	595	598	OK
42	Shale	598	640	