



KANSAS CORPORATION COMMISSION 1095003  
OIL & GAS CONSERVATION DIVISION

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:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_

<u>08/21/2012</u>	<u>08/22/2012</u>	<u>08/28/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-29256-00-00  
Spot Description: \_\_\_\_\_  
SE NW NE SW Sec. 22 Twp. 17 S. R. 22  East  West  
2180 Feet from  North /  South Line of Section  
3320 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Miami  
Lease Name: ABC Well #: 32  
Field Name: \_\_\_\_\_  
Producing Formation: Peru  
Elevation: Ground: 909 Kelly Bushing: 913  
Total Depth: 437 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: 1500 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: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 10/11/2012



1095003

Operator Name: JTC Oil, Inc. Lease Name: ABC Well #: 32  
 Sec. 22 Twp. 17 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Neutron CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Peru 339
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	417.5	portland	47	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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 39554

LOCATION Ottawa KS

FOREMAN Fred Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/28/12	4015	ABC # P.32	SW 22	17	22	MI

  

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred Mader	Safety	Indy
495	Harvey	KB	
675	Keidat	KB	
548	Mikha	MA	

CUSTOMER JTC Oil Inc  
MAILING ADDRESS 3568 Plum Creek Rd  
CITY Oswatimie STATE KS ZIP CODE 66064

JOB TYPE long string HOLE SIZE 6" HOLE DEPTH 437 CASING SIZE & WEIGHT 2 1/8 EUE  
CASING DEPTH 418' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
DISPLACEMENT 2.73 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish pump rate. Mix Pump 100# Gal Flush. Mix Pump  
51 SKS OWC Cement. Cement to Surface. Flush pump & lines  
clean. Displace 2 1/2" Plug to casing Top Pressure to 700 PSI  
Release pressure to set float valve. Shut in casing

*Fred Mader*

JTC Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	25 mi	MILEAGE	495	1000 <sup>00</sup>
5402	418	Casing Footage		NR
5407	1/3 minimum	Ten Miles	548	116 <sup>67</sup>
5502C	1 1/2 hr	60 BBL Vac Truck	675	135 <sup>00</sup>
1126	51 SKS	OWC Cement		958 <sup>80</sup>
1183	100 #	Premium Gal		21 <sup>00</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
1107	15'	Flo Seal		30 <sup>55</sup>
			705 <sup>20</sup>	SALES TAX
				ESTIMATED TOTAL
				2498 <sup>42</sup>

Ravin 3737

AUTHORIZATION *Don 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

252441

## DRILL LOG

Operator License# \_\_\_\_\_

API 15-121-29256-00-00

Operator \_\_\_\_\_

Lease Name ABC

Address \_\_\_\_\_

Well # 32

Contractor JTC Oil, Inc.

Spud Date 8/21/12 Cement 8/28/12

Contractor License 32834  
of \_\_\_\_\_

Location \_\_\_\_\_

T.D. 437 T.D. of Pipe 417.5  
\_\_\_\_\_

\_\_\_\_\_ feet from

Surf. Pipe Size 6.5 Depth 20  
\_\_\_\_\_

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well \_\_\_\_\_

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
12	clay/soil	0	12	23	shale	61	84
2	shale	12	14	5	lime	84	89
16	lime	14	30	6	shale	89	95
2	shale	30	32	15	lime	95	110
3	lime	32	35	10	shale	110	120
7	shale	35	42	25	lime	120	145
3	lime	42	45	6	black shale	145	151
4	shale	45	49	1	lime	151	152
1	lime	49	50	3	shale	152	155
5	shale	50	55	21	lime	155	176

6	lime	55	61	6	black shale	176	182
				13	lime	182	185
				4	shale	185	189
				4	lime	189	193
				5	shale	193	198
				2	lime	198	200
				122	shale	200	322
				2	lime	322	324
				10	shale	324	334
				1	lime	334	335
				2	shale	335	337
				3	red bed	337	339
				2	little sand	339	341
				2	little	341	343
				2	little lime	343	345
				2	better	345	347
				2	mostly lime	347	349
				2	good	349	351
				2	vgood	351	353
				2	vgood	353	355
				2	vgood	355	357
				2	vgood	357	359
				2	vgood	359	361

<hr/>	2	good	361	363
<hr/>	2	no sand	363	365
<hr/>	8	lime	365	373
<hr/>	55	shale	373	428
<hr/>	9	lime	428	437

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