



KANSAS CORPORATION COMMISSION 1090591
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 ☐ 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 #:

07/09/2012 07/10/2012 07/17/2012

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-29186-00-00

Spot Description:

NW SE NE SW Sec. 22 Twp. 17 S. R. 22 ☒ East ☐ West

1960 Feet from ☐ North / ☒ South Line of Section

3100 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Miami

Lease Name: ABC Well #: 20

Field Name:

Producing Formation: Peru

Elevation: Ground: 901 Kelly Bushing: 906

Total Depth: 460 Plug Back Total Depth: 441

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/ 3 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 #:

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: 08/20/2012

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



1090591

Operator Name: JTC Oil, Inc. Lease Name: ABC Well #: 20
 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 Ray Neutron CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name _____ Top _____ Datum _____ Gamma _____
---	--

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	3	50/50 POZ
Production	5.625	2.875	8	441	Portland	48	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
2	344-362	2" DML RTG	18

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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 (Explain) _____		
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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---

DRILL LOG

Operator License# 32834

API # 15-121-29186-00-00

Operator JTC Oil, Inc.

Lease Name ABC

Address P.O. Box 24386, Stanley, KS 66283

Well # 20

Phone 913-755-2959

Spud Date 7/9/12 Cement 7/17/12

Contractor License _____

Location _____ of _____

T.D. 460 T.D. of Pipe 441

_____ feet from _____

Surf. Pipe Size 6" Depth 20ft _____

_____ feet from _____

Kind of Well _____

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	1	lime/oil	128	129
3	clay	2	5	1	lime/oil	129	130 good
6	shale	5	11	1	lime/oil	130	131
19	shale	11	30	1	shale	131	132
4	lime/shale	30	34	15	132	132	147
21	shale	34	55	6	black shale	147	153
5	lime	55	60	23	lime	153	176
24	shale	60	84	2	shale	176	178
6	lime	84	90	3	coal	178	181
5	shale	90	95	12	lime	181	193
15	lime	95	110	138	shale	193	331

Thickness	Strata	From	To	Thickness	Strata	From	To
10	shale	110	120	2	red bed	331	333
8	lime	120	128	5	shale	333	338
				3	shale/sand	338	341 ok
				3	shale	341-344	
				3	oil	344-347 v good	
				3	oil	347-350v good	
				3	oil	350-353 v good	
				3	oil	353-356 v good	
				2	oil	356-358 v good	
				3	oil	358-361 v good	
				3	oil	361-363 good	
				1	shale	363-364	
				14	lime	364-378	
				48	shale	378-426	
				7	lime	426-433	
				14	shale	433-447	
				8	lime	447-451	
				4	shale	451-455	

Stop drilling 460 casing pipe 441

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

**FIELD TICKET & TREATMENT REPORT
CEMENT**

TICKET NUMBER 37433

LOCATION Off Hwy

FOREMAN Alan Mide

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-17-12	4015	ABC 2D	SU 22	17	22	M:
CUSTOMER JTC D:1						
MAILING ADDRESS 35688 Plum Creek						
CITY	STATE	ZIP CODE				
Oswatonia	KS	66064				
JOB TYPE						

TRUCK #	DRIVER	TRUCK #	DRIVER
516	Ala. Mad	Safety	Moet
368	Brl McV	Abm	
369	Der. Mas	Dm	
512	Dan Det	DD	

JOB TYPE <u>long string</u>	HOLE SIZE <u>4 1/2</u>	HOLE DEPTH <u>460</u>	CASING SIZE & WEIGHT <u>2 7/8</u>
CASING DEPTH <u>4 1/4</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT <u>2.6</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>4 bpm</u>

REMARKS: Held crew meet. Established rate. Mixed + pumped 100# gel followed by 48.5k 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 Drilling

Alan Mabe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	/	MILEAGE		-
5402	441	Casing footage		-
5407A	82.07	ton miles		116.67
5502C	1	80 vac		90.00
1126	78	OVC		902.40
1118B	100 #	gel		21.00
1107	12 #	flaseal		28.20
H402	1	2' x 2' ply		28.00
			Sales Tax	73.96
			ESTIMATED TOTAL	2290.23

vin 3737

AUTHORIZATION

TITLE

DATE _____

knowledge 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.

051352