COPY

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

29-15-21E

Operator: License # 3283 4
Name: JTC Oil, Inc.
Address: P.O. Box 243 6
City/State/Zip: Stanley, KS. 66283
Purchaser: CMT
Operator Contact Person: Tom Cain
Phone: (913) 208-7914
Contractor: Name: JTC Oil, Inc.
License: 32834
Wellsite Geologist:

Designate Type of Completion:
✓ New Well ___ Re-Entry ___ Workover
___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ✓ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, 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./SWD
___ Plug Back ___ Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

8/8/08	8/12/08	9/12/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25360-00-00
County: Franklin 29
NW . SE . NW . SW Sec. 32 Twp. 15 S. R. 21 ✓ East ☐ West
~~1795~~ 1749 feet from (S) / N (circle one) Line of Section
~~4545~~ 4318 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Moldenhauer North -KCC 2019 Well #: W-35
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: ___ Kelly Bushing: ___
Total Depth: 820' Plug Back Total Depth: ___
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
If yes, show depth set ___ Feet
If Alternate II completion, cement circulated from 21'
feet depth to surface w/ 3 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1500-3000 ppm Fluid volume 40 bbls
Dewatering method used on lease
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: ___ License No.:
Quarter ___ Sec. ___ Twp. ___ S. R. ___ ☐ East ☐ West
County: ___ Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Lori Duskell
Title: Agent Date: 10 13 /08
Subscribed and sworn to before me this 13th day of October, 20 08.
Notary Public: J. Helms
Date Commission Expires: 5-21-2011

KCC Office Use ONLY
___ Letter of Confidentiality Received
If Denied, Yes ☐ Date:
___ Wireline Log Received
___ Geologist Report Received
~~UIC Distribution~~

JESSICA M. HELMS
Notary Public - State of Kansas
My Appt. Exp. 5-21-2011

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OCT 17 2008
CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: JTC Oil, Inc. Lease Name: Moldenhauer Well #: W-35

Sec. 32 Twp. 15 S. R. 21 ☑ East ☐ West County: Franklin

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run *(Submit Copy)*	☐ Yes	☑ No

List All E. Logs Run:

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

Name Top Datum

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	~~6 1/4~~ 9	6 1/4"		21'	Portland	3	
Completion	5 5/8"	2 7/8"		814'	portland	127	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
	Not available at this time		

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

Date of First, Resumerd 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 METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other *(Specify)*

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CONSERVATION DIVISION
WICHITA, KS

Franklin County, KS
Well: Moldenhauer W-35
Lease Owner:JTC Oil

Town Oilfield Service, Inc.
(913) 710 - 5400

Commenced Spudding:
8/8/08

WELL LOG

Thickness of Strata	Formation	Total Depth
2	Soil	2
12	Clay	14
89	Shale	103
25	Lime	128
9	Shale	137
8	Lime	145
8	Shale	153
16	Lime	169
40	Shale	209
18	Lime	227
95	Shale	322
17	Lime	339
12	Shale	351
6	Lime	357
402	Shale	759
9	Sand	768
5	Sandy Shale	772
48	Shale	820-TD

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