

IND

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

COPY

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32834  
Name: JTC Oil, Inc.  
Address: P.O. Box 24386  
City/State/Zip: Stanley, KS. 66283  
Purchaser: CMT  
Operator Contact Person: Tom Cain  
Phone: (913) 208-9714  
Contractor: Name: Town Oilfield Service, Inc.  
License: 33715

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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. \_\_\_\_\_

11/19/07 11/21/07 12/25/07  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 059-25245-0000  
County: Franklin  
NW NW NE NW Sec. 32 Twp. 15 S. R. 21  East  West  
4800 4881 feet from S / N (circle one) Line of Section  
3430 3193 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 Well #: W-17  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 782' 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/ 4 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 1500-3000 ppm Fluid volume 80 bbls  
Dewatering method used \_\_\_\_\_  
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: Sari Driskell  
Title: Agent Date: 1-18-08  
Subscribed and sworn to before me this 18 day of January,  
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

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

Operator Name: JTC Oil, Inc. Lease Name: Moldenhauer Well #: W-17  
 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 <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 <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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	6 1/4"		21'	Portland	4	
Completion	5 5/8"	2 7/8"		722'	Portland	123	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

Franklin County, KS  
 Well: Moldenhauer W-17  
 Lease Owner: JTC Oil

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

Commenced Spudding:  
 11/19/07

WELL LOG

Thickness of Strata	Formation	Total Depth
2	Soil	2
10	Clay	12
44	Shale	66
26	Lime	92
8	Shale	100
11	Lime	111
3	Shale	114
20	Lime	134
38	Shale/Shells	172
19	Lime	191
80	Shale	271
26	Lime	297
8	Shale	305
11	Lime	316
22	Shale	338
2	Lime	340
35	Shale/Shells	375
24	Lime	399-Winterset
8	Shale	407
24	Lime	431-Bethany Falls
3	Shale	434
4	Lime	438-KC
3	Shale	441
7	Lime	448-Hertha
176	Shale	624
8	Lime	632
10	Shale/Shells	642
3	Lime	645
29	Shale/Shells	674
3	Lime	677
40	Shale/Shells	717
1	Lime	718
4	Sandy Shale	722-Odor, No Show
12	Sand	734-Show, Odor, 40% Oil
9	Sand	743-Some Show, Lite, 10% Oil
39	Shale	782-TD

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