

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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
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. _____

<u>11/23/07</u>	<u>11/27/07</u>	<u>12/30/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25252-0000
County: Franklin
SW NW SW SW Sec. 29 Twp. 15 S. R. 21 ☒ East ☐ West
790 826 feet from S / N (circle one) Line of Section
5025 4980 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:

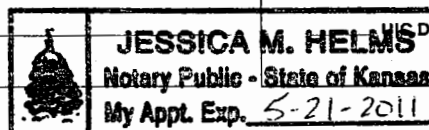
(circle one) NE SE NW SW
Lease Name: Moldenhauer North Well #: W-54
Field Name: Paola-Rantoul KCC 209
Producing Formation: Squirrel
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 782' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing 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: [Signature]
Title: Agent Date: 1/31/08
Subscribed and sworn to before me this 31st day of January
20 08
Notary Public: [Signature]
Date Commission Expires: 5-21-2011



KCC Office Use ONLY	
<u>N</u>	Letter of Confidentiality Received
☒	If Denied, Yes ☐ Date: _____
☒	Wireline Log Received
☐	Geologist Report Received
RECEIVED KANSAS CORPORATION COMMISSION FEB 01 2008 CONSERVATION DIVISION WICHITA, KS	

537619/KCC

Operator Name: JTC Oil, Inc. Lease Name: Moldenhauer Well #: W-54
 Sec. 29 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

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	9	6 1/4"		21'	Portland	3	
Completion	5 5/8"	2 7/8"		760'	Portland	122	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	736.0-746.0 41 Perfs		

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
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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
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Disposition of Gas	METHOD OF COMPLETION	Production Interval	RECEIVE KANSAS CORPORATION
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)		

FEB 0 1972

CONSERVATION WICHITA

Franklin County, KS
Well: Moldenhauer W-54
Lease Owner: JTC Oil

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

Commenced Spudding:
11/23/07

WELL LOG

Thickness of Strata	Formation	Total Depth
20	Soil & Clay	20
63	Shale	83
24	Lime	107
9	Shale	116-Dark
10	Lime	126
4	Shale	130
22	Lime	152
34	Shale	186
22	Lime	208
37	Sandy Shale	245
3	Sandy Shale	248
38	Sandy Shale	286
27	Lime	313
1	Slate	314
12	Lime	326
43	Shale	369
3	Lime	372
14	Shale	386
7	Lime	393
4	Shale	397
16	Lime	413-Winterset
7	Shale & Slate	420
20	Lime	440-Bethany Falls
5	Shale	445
4	Lime	449-KC
4	Shale	453
5	Lime	458
1	Slate	459
2	Shale	461
6	Lime	467
114	Shale	581-Green
1	Sandy Lime	582
27	Sandy Shale	609
15	Lime	624
8	Shale	632
8	Lime	640
9	Shale	649
5	Lime	654
7	Shale	661

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FEB 01 2008

CONSERVATION DIVISION
WICHITA, KS

Franklin County, KS
Well:Moldenhauer W-54
Lease Owner:JTC Oil

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

Commenced Spudding:
11/23/07

[illegible]

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FEB 01 2008

CONSERVATION DIVISION
WICHITA, KS