

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

OPERATOR: License # 33858  
 Name: J & J Operating, LLC  
 Address 1: 10380 W. 179th Street  
 Address 2: \_\_\_\_\_  
 City: Bucyrus State: KS Zip: 66013 + 9596  
 Contact Person: Jim Loeffelbein  
 Phone: (913) 851-5825  
 CONTRACTOR: License # 32834  
 Name: JTC Oil, Inc.  
 Wellsite Geologist: \_\_\_\_\_  
 Purchaser: Pacer Energy Marketing  
 Designate Type of Completion:  
 New Well    \_\_\_\_\_ Re-Entry    \_\_\_\_\_ Workover  
 Oil    \_\_\_\_\_ SWD    \_\_\_\_\_ SLOW  
 \_\_\_\_\_ Gas    \_\_\_\_\_ ENHR    \_\_\_\_\_ SIGW  
 \_\_\_\_\_ CM (Coal Bed Methane)    \_\_\_\_\_ Temp. Abd.  
 \_\_\_\_\_ 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.    \_\_\_\_\_ Conv. to SWD  
 \_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 \_\_\_\_\_ Commingled    Docket No.: \_\_\_\_\_  
 \_\_\_\_\_ Dual Completion    Docket No.: \_\_\_\_\_  
 \_\_\_\_\_ Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_  

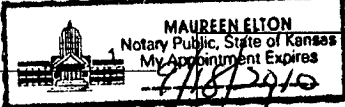
<u>June 16, 2009</u>	<u>June 18, 2009</u>	<u>July 24, 2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 045-21544-00-00  
 Spot Description: \_\_\_\_\_  
 SW NW NW SE Sec. 31 Twp. 13 S. R. 21  East  West  
2145 Feet from  North /  South Line of Section  
2475 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Douglas  
 Lease Name: Kelly Well #: 6  
 Field Name: Wildcat  
 Producing Formation: Squirrel  
 Elevation: Ground: 954' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 820' Plug Back Total Depth: 802'  
 Amount of Surface Pipe Set and Cemented at: 40 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: 802  
 feet depth to: surface w/ 131 <sup>SX cmf</sup>  
*Alt-2 - Dig - 9/8/09*

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ 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: Marcia Littell  **KCC Office Use ONLY**  
 Title: Agent Date: August 27, 2009  
 Subscribed and sworn to before me this 27 day of August, 2009.  
 Notary Public: Maureen Elton  
 Date Commission Expires: 9/18/2010

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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 AUG 31 2009  
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Operator Name: J & J Operating, LLC Lease Name: Kelly Well #: 6  
 Sec. 31 Twp. 13 S. R. 21  East  West County: Douglas

**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: <b>Gamma Ray/Neutron</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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 7/8"	6 1/4"	20#	40'	Portland	6	
Production	5 5/8'	2 7/8"	5.8#	802	50/50 Poz	131	2% Gel/1/2# Pheno seal

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 <i>(Amount and Kind of Material Used)</i>	Depth
2 SPF	747-763'	Spot 75 gal. 15% HCL	747-763'
		110 bbls city H2o w KCL	
		300# 20/40 sand, 2100# 12/20 sand	

TUBING RECORD: Size: <u>N/A</u> 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 <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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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JTC Oil, Inc.  
(913) 208-7914

Well: #6-Kelly  
Drilling done by:

Date done: 6-16-09  
Pipe 862

Lease Owner: JTC Oil, Inc. Circle K  
Kelly

DRILLING LOG

Thickness of strata	Formation	Total depth
4	lime / sand / sandy shale / shale / slate	4
7	lime / sand / sandy shale / shale / slate	11
113	lime / sand / sandy shale / shale / slate	124
71	lime / sand / sandy shale / shale / slate	195
44	lime / sand / sandy shale / shale / slate	239
17	lime / sand / sandy shale / shale / slate	256
32	lime / sand / sandy shale / shale / slate	288
78	lime / sand / sandy shale / shale / slate	366
24	lime / sand / sandy shale / shale / slate	390
52	lime / sand / sandy shale / shale / slate	442
6	lime / sand / sandy shale / shale / slate	448
22	lime / sand / sandy shale / shale / slate	470
146	lime / sand / sandy shale / shale / slate	616 Red Bed
14	lime / sand / sandy shale / shale / slate	630
3	lime / sand / sandy shale / shale / slate	633

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Surface bit: 9 7/8" Length: 40' Size: 6 1/4" Cement: 65x  
circulated cement  
to surface

con't well #

Thickness Strada

Total Depth

con't well #	Thickness Strada	Total Depth
1	lime / sand / sandy shale / <u>shale</u> / slate	634
36	<u>lime</u> / sand / sandy shale / shale / slate	676
3	lime / sand / sandy shale / <u>shale</u> / slate	673
16	<u>lime</u> / sand / sandy shale / shale / slate	689
6	lime / sand / sandy shale / <u>shale</u> / slate	695
53	lime / <u>sand</u> / sandy shale / shale / slate	748
3	lime / <u>sand</u> / sandy shale / shale / slate	751
14	lime / <u>sand</u> / sandy shale / shale / slate	766
1	lime / sand / sandy shale / <u>shale</u> / slate	767
53	lime / sand / sandy shale / <u>shale</u> / slate	820
	lime / sand / sandy shale / shale / slate	
	lime / sand / sandy shale / shale / slate	
	lime / sand / sandy shale / shale / slate	
	lime / sand / sandy shale / shale / slate	
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	lime / sand / sandy shale / shale / slate	

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KCC WICHITA



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 20077  
LOCATION Ottawa KS  
FOREMAN Fred Mader

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

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
10/19/09	4028	Kelly # 6		SE 31	13	21	DG
CUSTOMER				TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				506	Fred		
CITY				495	Casey		
STATE				369	Chuck		
ZIP CODE				510	Arlen		
JOB TYPE		HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
Lang string		5 7/8	810'	2 7/8" EUE			
CASING DEPTH		DRILL PIPE	TUBING	OTHER			
806'							
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
				2 1/2" Plug			
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI	RATE			
4.7 BBL				5 BPM			

REMARKS: Check casing depth w/wireline Mix + Pump 100# Premium  
Gel Flush Mix + Pump 131 SKS 50/50 For Mix Cement  
2% Gel 1/2# Phenoseal per sack. Cement to surface  
Flush pump + lines clean. Displace 2 1/2" rubber plug to  
Casing TD w/ 4.7 BBL fresh water. Pressure to 700 # PSI  
Release pressure to set float valve. Shut in casing.

JTC Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1 of 6	PUMP CHARGE Cement Pump		870.00
5406	30 mi	MILEAGE Pump Truck		17.35
5402	506'	Casing footage		N/C
5407A	5.502 Ton	Ton Mileage		191.47
5502C	1 1/2 hrs	60 BBL Vac Truck		141.00
1124	128 SKS	50/50 For Mix Cement		1184.00
1115B	320 #	Premium Gel		51.30
1107A	66 #	Pheno Seal		71.00
4402	1	2 1/2" Rubber Plug		22.00
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			6.3%	SALES TAX
				ESTIMATED TOTAL
				2631.90

Havin 3737

AUTHORIZATION Tom Cain was here

TITLE WD 230118

DATE \_\_\_\_\_