

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33858

Name: J & J Operating, LLC

Address 1: 10380 W. 179th st

Address 2: \_\_\_\_\_

City: Bucyrus State: KS Zip: 66013 + \_\_\_\_\_

Contact Person: Patrick Everett

Phone: (913) 549-8442

CONTRACTOR: License # 32834

Name: JTC Oil, Inc.

Wellsite Geologist: \_\_\_\_\_

Purchaser: Pacer Energy Marketing

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  SWD  SIOW

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.: \_\_\_\_\_

2-2-2009 2-3-2009 2-19-2009

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 045-21511-00-00

Spot Description: NW SE NE NE

NE NW SE NE NE Sec. 25 Twp. 13 S. R. 20  East  West

825 Feet from  North /  South Line of Section

165 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Douglas

Lease Name: Willoughby Well #: 3

Field Name: Wildcat

Producing Formation: Squirrel

Elevation: Ground: 950 Kelly Bushing: NA

Total Depth: 798 Plug Back Total Depth: none

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: 40

feet depth to: surface w/ 5 sx cmt.

Drilling Fluid Management Plan A# II NR 12-22-09  
(Data must be collected from the Reserve Pit)

Chloride content: 1500-300 ppm Fluid volume: 92 bbls

Dewatering method used: 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: Patrick Everett

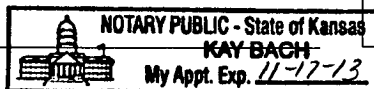
Title: Agent Date: 12/14/09

Subscribed and sworn to before me this 14 day of December

20 09

Notary Public: Kay Bach

Date Commission Expires: 11-17-13



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED

DEC 16 2009

KCC WICHITA

Operator Name: J & J Operating, LLC Lease Name: Willoughby Well #: 3  
 Sec. 25 Twp. 13 S. R. 20  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 <b>No Geologist at well site</b>
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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	8/58	6 1/4	8	40	Portland	5	
Completion	5 5/8	2 7/8	6.5	777	Portland	120	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
2	21 Perforations from 735.0 to 745.0		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enh.	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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 19976  
LOCATION Ottawa  
FOREMAN Alan Maden

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2.6.09	4028	Willoughby #3	25	13	20	06
CUSTOMER J & J Operating			TRUCK #			
MAILING ADDRESS 10380 W179th			516	Alan M	DRIVER	
CITY Bucyrus			368	Bill Z	DRIVER	
STATE KS			370	Ken H	DRIVER	
ZIP CODE 66003			548	Chuck L	DRIVER	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 198 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 277 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING yes  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: Checked casing depth. Mixed + pumped 100# gel to flush hole followed by 120 ex 50/150 ppz, 5# Kol-seal, 570 salt, 270 gel, 1/4# Phenaseal. Circulated cement. Flushed pump, pumped plug to casing TD. Well hole 800 PSI. Set float, closed valve.

*Alan Maden*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		870.00
5406	—	MILEAGE		—
5402	777	Casing footage		—
5502C	1 1/2	80 vac		141.00
5407A		ton mileage	175.39	—
1107A	30 #	Phenaseal		32.40
1110A	600 #	Kol-seal		237.00
1111	222 #	salt		68.82
1118B	302 #	gel		48.32
11251	1075 y	50/150 ppz		989.75
4402	1	2 1/2 plug		22.00
RECEIVED				
DEC 16 2009				
KCC WICHITA				
				2581.68
				87.90
				2669.58

Ravin 3737

AUTHORIZATION *[Signature]*

TITLE 228741

SALES TAX 87.90  
ESTIMATED TOTAL 2669.58  
DATE 12/16/09