

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.: \_\_\_\_\_  
1-26-2009 1-28-2009 2-3-2009

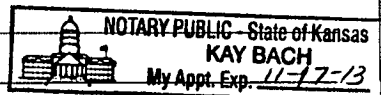
Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No. 15 - 045-21516-00-00  
Spot Description: SE NE NE NE  
SE NE NE NE Sec. 25 Twp. 13 S. R. 20  East  West  
495 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 #: 2  
Field Name: Wildcat  
Producing Formation: Squirrel  
Elevation: Ground: 951 Kelly Bushing: NA  
Total Depth: 840 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 AH II NR 12-22-09  
(Data must be collected from the Reserve Pit)  
Chloride content: 1500-300 ppm Fluid volume: 89 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: [Signature]  
Title: Agent Date: 12/14/09  
Subscribed and sworn to before me this 14 day of December,  
2009.  
Notary Public: Kay Bach  
Date Commission Expires: 11-17-13



**KCC Office Use ONLY**  
\_\_\_\_ Letter of Confidentiality Received  
If Denied, Yes  Date: RECEIVED  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received DEC 16 2009  
\_\_\_\_ UIC Distribution  
**KCC WICHITA**

Operator Name: J & J Operating, LLC Lease Name: Willoughby Well #: 2  
 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
**No Geologist at well site**

List All E. Logs Run:  
**Gamma Ray/ Neutron**

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	806	Portland	118	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	34 Perforations from 732.0 to 748.5		

TUBING RECORD:	Size:	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 (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 (If vented, Submit ACO-18.)	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 <b>RECEIVED</b> <b>DEC 16 2009</b>
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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 19975  
LOCATION D+Taug  
FOREMAN Alan Made

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2.3-09	4028	Willoughby #2	25	13	20	D9
CUSTOMER J+J Operating			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 10380 W 179th			516	Alan M		
CITY Bucyrus	STATE KS	ZIP CODE 66013	368	Bill Z		
			370	Gerid S		
			548	Chuck L		

JOB TYPE long string HOLE SIZE 6" HOLE DEPTH 826 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 806 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 followed by 132sx 50150 poz, 5# Kol-seal, 5% salt, 2% gal # Phenoseal, Circulated cement. Flushed pump. Pumped plug to TD of casing. Well held 800 PSI. Set float. Closed valve.

*Alan Made*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		870.00
5406	1	MILEAGE		—
5402	806	casing footage		—
5407A		ton mileage		185.50
5502C	1 1/2	80 vac		141.00
1107A	33#	Phenoseal		35.64
1110A	660#	Kol-seal		257.40
1111	244#	Salt		75.64
1118B	322#	gel		51.52
1124	118sx	50150 poz		1091.50
4402	1	2 1/2 plug		22.00
		Sub		2730.20
				96.64

Ravin 3737

AUTHORIZATION Tom Cain by phone TITLE 228671

ESTIMATED TOTAL 2826.84  
DEC 16 2009

KCC WICHITA