

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL
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NOV 02 2009

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

Operator: License # 33818
Name: J&J Operating, LLC.
Address: 10830 W 179th St
City/State/Zip: Bucyrus KS, 66013
Purchaser: Plains Marketing
Operator Contact Person: Jim Loeffelbein
Phone: (913) 856-1531
Contractor: Name: Town Oil Company
License: 6142
Wellsite Geologist: _____

API No. 15 - 045-21519-00-00

County: Douglas

NE NE NE Sec. 25 Twp. 13 S. R. 20 ☒ East ☐ West

330 feet from S / N (circle one) Line of Section

330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Willoughby Well #: I-1

Field Name: Little Wakarusa

Producing Formation: Squirrel

Elevation: Ground: 945 Kelly Bushing: none

Total Depth: 840 Plug Back Total Depth: none

Amount of Surface Pipe Set and Cemented at 42' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 42'

feet depth to surface w/ 6 sx cmt.

Drilling Fluid Management Plan AH II NW 1-21-10
(Data must be collected from the Reserve Pit)

Chloride content 1500-3000 ppm Fluid volume 80 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.: _____

Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ 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. _____

2-16-2009	2-18-2009	2/20/2009
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

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: _____

Title: owner Date: 4-23-2009

Subscribed and sworn to before me this 23 day of April

20 09

Notary Public: _____

Date Commission Expires: 6-26-2012

BRAD FORD
Notary Public - State of Kansas
My Appt. Expires 6-26-2012

KCC Office Use ONLY

Letter of Confidentiality Received

Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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Operator Name: J&J Operating, LLC. Lease Name: Willoughby Well #: I-1
 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)

List All E. Logs Run: Gamma Ray / Neutron

☒ Log Formation (Top), Depth and Datum

☐ Sample

Name not run Top Datum

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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	<u>6 1/4" 8 5/8"</u>	<u>6 1/4"</u>	<u>8</u>	<u>42'</u>	<u>Portland</u>	<u>6</u>	<u>50/50 POZ</u>
Completion	<u>5 5/8"</u>	<u>2 7/8"</u>	<u>6.5</u>	<u>766</u>	<u>Portland</u>	<u>160</u>	<u>50/50 POZ</u>

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
<u>2</u>	<u>21 Perforations from 750.5-760.5</u>		

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TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☐ No
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

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 228834

Invoice Date: 02/20/2009 Terms:

Page 1

J & J OPERATING, LLC
10380 W. 179TH ST.
BUCYRUS KS 66013-9596
(913)851-5825

WILLOUGHBY I-1
25-13-20
19956
02/19/09

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	120.00	9.2500	1110.00
1118B	PREMIUM GEL / BENTONITE	412.00	.1600	65.92
1111	GRANULATED SALT (50 #)	265.00	.3100	82.15
1107A	PHENOSEAL (M) 40# BAG)	63.00	1.0800	68.04
4401	2" RUBBER PLUG	1.00	22.0000	22.00

Description	Hours	Unit Price	Total
237 MIN. BULK DELIVERY	1.00	296.00	296.00
368 CEMENT PUMP	1.00	870.00	870.00
368 EQUIPMENT MILEAGE (ONE WAY)	.00	3.45	.00
370 80 BBL VACUUM TRUCK (CEMENT)	1.50	94.00	141.00

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Parts:	1348.11	Freight:	.00	Tax:	84.94	AR	2740.05
Labor:	.00	Misc:	.00	Total:	2740.05		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

MCALISTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



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MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-045-21,519

Company **J & J Operating. LLC**

Well **Willoughby No. 1-1**

Field **Wildcat**

County **Douglas** State **Kansas**

Location

**330' FNL & 330' FEL
NE-NE-NE**

Other Services

Perforate

Sec **25**

Twp **13s**

Rge **20e**

Elevation

Permanent Datum **GL**

Elevation **NA**

K.B. NA

Log Measured From **GL**

D.F. NA

Drilling Measured From **GL**

G.L. NA

Date	3-17-2009		
Run Number	One		
Depth Driller	798.0		
Depth Logger	764.3		
Bottom Logged Interval	763.3		
Top Log Interval	20.0	KANSAS CORPORATION COMMISSION	
Fluid Level	Full		
Type Fluid	Water	APR 29 2009	
Density / Viscosity	NA	RECEIVED	
Salinity - PPM Cl	NA		
Max Recorded Temp	NA		
Estimated Cement Top	0.0		
Equipment No.	Location	107	Osawatomie
Recorded By	Steve Windisch		
Witnessed By	John Loeffelbein		

RUN	BORE-HOLE RECORD			CASING RECORD				
	No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	40.0	40.0	6.25"		0.0	40.0
Two	5.625"	40.0	798.0	798.0	2.375"		0.0	768.0

Vertical Fold