

KANSAS CORPORATION COMMISSION 1089043
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 34638
Name: Jackson & Johnson Oil, LLC
Address 1: 4010 WASHINGTON ST, STE 100
Address 2: _____
City: KANSAS CITY State: MO Zip: 64111 + _____
Contact Person: James MacLaughlin
Phone: (816) 291-4427
CONTRACTOR: License # 5786
Name: McGown Drilling, Inc.
Wellsite Geologist: none
Purchaser: _____

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover
- ☒ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., 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
☐ Conv. to GSW
☐ Plug Back: _____ Plug Back Total Depth: _____
☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ ENHR Permit #: _____
☐ GSW Permit #: _____

<u>03/26/2012</u>	<u>03/27/2012</u>	<u>03/28/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-103-21357-00-00
Spot Description: _____
SE NE NW SE Sec. 24 Twp. 12 S. R. 20 ☒ East ☐ West
2145 Feet from ☐ North / ☒ South Line of Section
1485 Feet from ☒ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☒ SE ☐ SW
County: Leavenworth
Lease Name: Milleret Well #: 1
Field Name: _____
Producing Formation: squirrel
Elevation: Ground: 892 Kelly Bushing: 0
Total Depth: 1002 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 820 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 1002 w/ 143 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

☐ Letter of Confidentiality Received
Date: _____
☐ Confidential Release Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution
ALT ☐ I ☒ II ☐ III Approved by: Deanna Gantow Date: 08/07/2012



1089043

Operator Name: Jackson & Johnson Oil, LLC Lease Name: Milleret Well #: 1
 Sec. 24 Twp. 12 S. R. 20 ☒ East ☐ West County: Leavenworth

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 complete 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Midwest Surveys	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>sand</td> <td>720</td> <td>159</td> </tr> <tr> <td>shale</td> <td>744</td> <td>135</td> </tr> <tr> <td>sand, laminated</td> <td>776</td> <td>103</td> </tr> <tr> <td>sand, grey</td> <td>789</td> <td>90</td> </tr> </tbody> </table>	Name	Top	Datum	sand	720	159	shale	744	135	sand, laminated	776	103	sand, grey	789	90
Name	Top	Datum														
sand	720	159														
shale	744	135														
sand, laminated	776	103														
sand, grey	789	90														

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	11	7	20	83	Class A	58	flo seal .25/sack, CaC
production	5.875	2.875	8	820	50/50 PorMix	143	flo seal, 2%gel

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

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 <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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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McGown Drilling, Inc.
Mound City, Kansas

Operator:

Jackson & Johnson Oil, LLC
Kansas City, MO

Milleret #1

Leavenworth Co., KS
24-12S-20E
API # 103-21357

Spud Date:	3/26/2012	Surface Bit:	11"
Surface Casing:	7"	Drill Bit:	5.875"
Surface Length:	83'	Longstring:	820.25'
Surface Cement:	Cemented by Consolidated	Longstring Date:	3/28/2012
		Longstring Size:	2 7/8 EUE

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	34	Clay	
34	65	Sand & Gravel	
65	122	Shale	
122	140	Lime	
140	148	Shale	
148	155	Lime	
155	175	Shale	
175	182	Lime	
182	215	Shale	
215	273	Lime	
273	302	Shale	
302	313	Lime	
313	329	Shale	
329	338	Lime	
338	352	Shale	
352	462	Lime	
462	650	Big Shale	
650	660	Lime	
660	669	Shale	
669	674	Lime	
674	695	Shale	
695	702	Lime	
702	720	Shale	
720	744	Sand	Broken in places, fairly good oil show

Milleret #1
Leavenworth Co., KS

744	776	Shale	Oil show
776	789	Sand	Grey, laminated
789	814	Sand	Grey, light oil show; best 734-44
814	816	Shale	
816	818	Lime	
818	904	Shale	
904	910	Sand	Grey
910	1002	Shale	
1002	TD		

Coring

Run	Footage	Recovery
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Mixed 30 sacks of gel to set surface - 3 hours
Circulated hole clean and ran longstring - 2 hours



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 36956

LOCATION 0 Hwang

FOREMAN Alan Mada

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-26-12		Millensted #1	SE 24	12	20	LV
CUSTOMER						
Jackson + Johnson Oil LLC						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
4010 Washington St Ste 100			516	Alon M	567	Scotty M
			368	Gary M	606	
			369	Deek M	04	
			538	Ronald	RS	
CITY	STATE	ZIP CODE				
Kansas City	MO	64111				

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>83</u>	CASING SIZE & WEIGHT <u>7 1/2</u>
CASING DEPTH <u>83</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT In CASING <u>yes</u>
DISPLACEMENT <u>3.7</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>100</u>	RATE <u>4.5 gpm</u>
REMARKS: <u>Held crew meet. Established rate. Mixed 4 pumps of 58 lb Portland "A" plus 2% calcium, 2% gel, 1/4% flo- seal. Circulated cement. Displaced casing with clean water. Closed valve.</u>			

McLean, Frank

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
540LS	1	PUMP CHARGE		825.00
5406	40	MILEAGE		160.00
5422	83'	Casing footage		-
5407	n/a	for miles		350.00
5502C	2	BOVAL		180.00
1104S	58 gk	Portland ⁹		867.10
118B	109#	gel		22.88
1107	15# 1000	flo seal		35.25
1102	109#	calcium		80.66
	Less 2%	2594.33 51.88		
		2542.44		
		Thanks		
		7.3		
		SALES TAX		23.43
		ESTIMATED TOTAL		2594.33

paid check #1002

248603

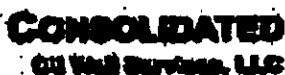
arvin 8787

AUTHORIZATION

TITLE

DATE _____

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on the



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 36558
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/28/12	4318	Miller #1	SE 24	12	20	LV
CUSTOMER						
Jackson + Johnson Oil LLC						
MAILING ADDRESS						
4010 Washington St Ste 100						
CITY	STATE	ZIP CODE				
Kansas City	Mo	64111				

JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>840'</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>
CASING DEPTH <u>820'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT IN CASING <u>2 1/2' Plug</u>
DISPLACEMENT <u>4.77 AG</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>58 BPM</u>

REMARKS: Establish pump rate. Mix + Pump 100% Premium Gel Flush.
Mix + Pump 143 sks 50/50 Poz mix Cement 220 Gal 1/4" Flo Seal/sk.
Cement to Surface. Flush pump valves clean. Displace 2 1/2"
rubber plug to casing TD. Pressure to 200 PSI. Release
pressure to set float valve. Shut in casing.

Mc Gown Drilling

Fred Moore

[illegible]**Exvln 3787**

AUTHORIZATION Frank J. Jensen

TITLE

DATE _____

~~acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form~~