

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

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 #: _____

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

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input 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

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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--



Customer	Johnson Oil Co., LLC	Lease & Well #	Hollinger 5, 6	Date	12/15/2023
Service District	Garnett	County & State	MI, KS	Legals S/T/R	9-17-22
Job Type	LS	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
					Ticket #
					EP11764

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
931	Casey Kennedy	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
209	Nick Beets	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
189	Draw Beckwith	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
110	Devin Katzer	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments	

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
C011	Cement Pump Service	ea	2.00	\$1,800.00
M010	Heavy Equipment Mileage	mi	40.00	\$160.00
M015	Light Equipment Mileage	mi	40.00	\$80.00
M020	Ton Mileage	tm	328.68	\$493.02
T010	Vacuum Truck - 80 bbl	hr	3.00	\$300.00
CP049	EconoBond	sack	166.00	\$3,320.00
CP125	Pheno Seal	lb	166.00	\$290.50
CP095	Bentonite Gel	lb	400.00	\$180.00
FE025	2 7/8" Rubber Plug	ea	2.00	\$80.00
AF080	Fresh Water	gal	3,360.00	\$67.20

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

<p>Based on this job, how likely is it you would recommend HSI to a colleague?</p> <p> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <i>Extremely Likely</i> </p>		<p>Total Taxable \$ - Tax Rate:</p> <p>State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.</p>	<p>Net: \$6,770.72</p> <p>Sale Tax: \$ -</p> <p>Total: \$ 6,770.72</p>
--	--	--	--

HSI Representative: *Casey Kennedy*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/4% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**

WoCo Drilling LLC

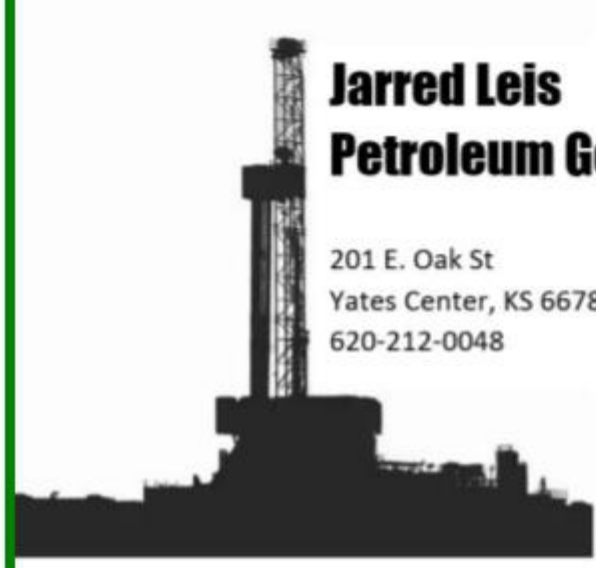
1135 30th Rd
 Yates Center, Kansas 66783
 Steve 620-330-6328 Nick 620-228-2320

Operator License # 35336	API # 15- 121-31814
Operator: Johnson Oil Co, LLC	Lease: Hollinger
Address: 246 Scotsman N. Drive	Well # 5
Phone: 620-433-2391	Spud Date: 12/14/2023 Completed: 12/15/2023
Contractor License: 33900	Location: Sec: 9 TWP: 17s R: 22e
T.D. 693 Bite Size: 5.875	1195 FNL
Surface Pipe Size: 7" Surface Depth: 24'	2235 FEL
Kind of Well: Oil	County: Miami

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	4	Shale	647	693
Clay and Shale	4	14			
Lime	14	56			
Shale	56	128			
Lime	128	148	TD 693		
Shale	148	151			
Lime	151	154	Ran 2-7/8" Pipe To 680		
Shale	154	182			
Lime	182	185	Cemented Surface With		
Shale	185	222	6 Sacks		
Lime	222	235			
Shale	235	248			
Lime	248	277			
Shale	277	284			
Lime	284	302			
Shale	302	309			
Lime	309	330			
Shale	330	450			
Lime	450	454			
Shale	454	476			
Lime	476	563			
Shale	563	577			
Lime	577	583			
Shale	583	607			
Lime	607	613			
Shale	613	633			
Cir. Brk Sand Free Oil	633	635			
Cir. Oil Sand Bleeding Oil	635	644			

Cir Brk Sand Free Oil	644	647			
------------------------------	------------	------------	--	--	--

 <p>Jarred Leis Petroleum Geologist</p> <p>201 E. Oak St Yates Center, KS 66783 620-212-0048</p>	<p><u>Well-Site Geologists</u> Jarred Leis</p>
	<p>201 E Oak St Yates Center, KS 66783</p> <p>Software: HMG Strata Log HMG Software LLC PO Box 20658, Albuquerque, NM 87154 505-320-3432 www.hmgsoftwarellc.com</p>

<p><u>Operator</u> Johnson Oil Co., LLC</p> <p><u>Well Name</u> Hollinger #5</p>
--

<p><u>Operator Address</u> 246 Scotsman N Rd Buffalo, KS 66717</p>
--

<u>Well Information</u>	
<p>Field: Paola-Rantoul Region: Coordinates: 1195' FNL/ 2235' FEL</p> <p>Location: Sec 9 Twp 17 Rge 22E State: Kansas, Miami API Index: 15-121-31814 Rig Operator: WOCO Drilling</p>	<p>Ground Elevation(ft): 1055.0 KB Elevation(ft): 1055.0 Spud Date: 12/14/23 Drilling Concluded: 12/15/23 Johnson Oil Co., LLC Geologist(s):</p> <p>Rig Supervisor(s): Steve Leis</p>

<p><u>Hole Data</u> 12.25" Hole drilled for surface pipe 5 7/8" Hole drilled from Surface to TD</p>

<p><u>Casing Data</u> Surface Pipe: 20' 7" Production Casing: 680' 2 7/8"</p>

<u>Legend - Scale 1:240 (1" = 20')</u>	
<p><u>Notes</u> Due to oil shows in the Squirrel Sandstone the decision was made to set 2 7/8" casing to further evaluate this zone through perforations.</p>	<p><u>Log Images</u></p> <ul style="list-style-type: none"> Bit Trip Midnight Gas Show Oil Show Casing Show AM Report PM Report Tight Connection Fracture Formation Tops Formation Members Pressure Test Carbonaceous Calcite Kaolinite Survey Pyrite Fossil Connection
<p><u>Lithology</u></p> <ul style="list-style-type: none"> Anhydrite Bentonite Breccia Carbonaceous Shale Cement Chert Claystone Coal Conglomerate Dolomite Fault or Fracture Glaucinite Gypsum Limestone Marlstone Mudstone Salt Sandstone Shale Siltstone 	<p><u>Graph Curves</u> Graph #1</p>
<p><u>Intervals</u></p> <ul style="list-style-type: none"> Circulation Connections Tops Slide Rotate Core Recovered Core Circulation 	

