

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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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
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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
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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:	
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Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	JOHNSON 14-1
Doc ID	1676795

All Electric Logs Run

DUCP
DIL
Microlog
Bond

Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	JOHNSON 14-1
Doc ID	1676795

Tops

Name	Top	Datum
Anhydrite	2568	+491
Base Anhydrite	2592	+467
Heebner	4024	-965
Toronto	4048	-989
Lansing	4062	-1003
Stark	4286	-1227
Base KC	4346	-1287
Marmaton	4376	-1317
Pawnee	4479	-1420
Cherokee	4570	-1511
Mississipian	4660	-1601
RTD	4720	-1661
LTD	4719	-1660





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**

Tripping out of hole with test tool

**DATE**

August  
**10**  
 2022

**DST #1 Formation: LKC E - F Test Interval: 4112 - 4170' Total Depth: 4170'**

Time On: 15:42 08/10 Time Off: 00:00 01/01  
 Time On Bottom: 18:20 08/10 Time Off Bottom: 21:20 08/10

Electronic Volume Estimate:

54'

1st Open  
 Minutes: 45

Current Reading:

3" at 45 min

Max Reading: 3"

1st Close  
 Minutes: 45

Current Reading:

0" at 45 min

Max Reading: 0"

2nd Open  
 Minutes: 45

Current Reading:

1.8" at 45 min

Max Reading: 1.8"

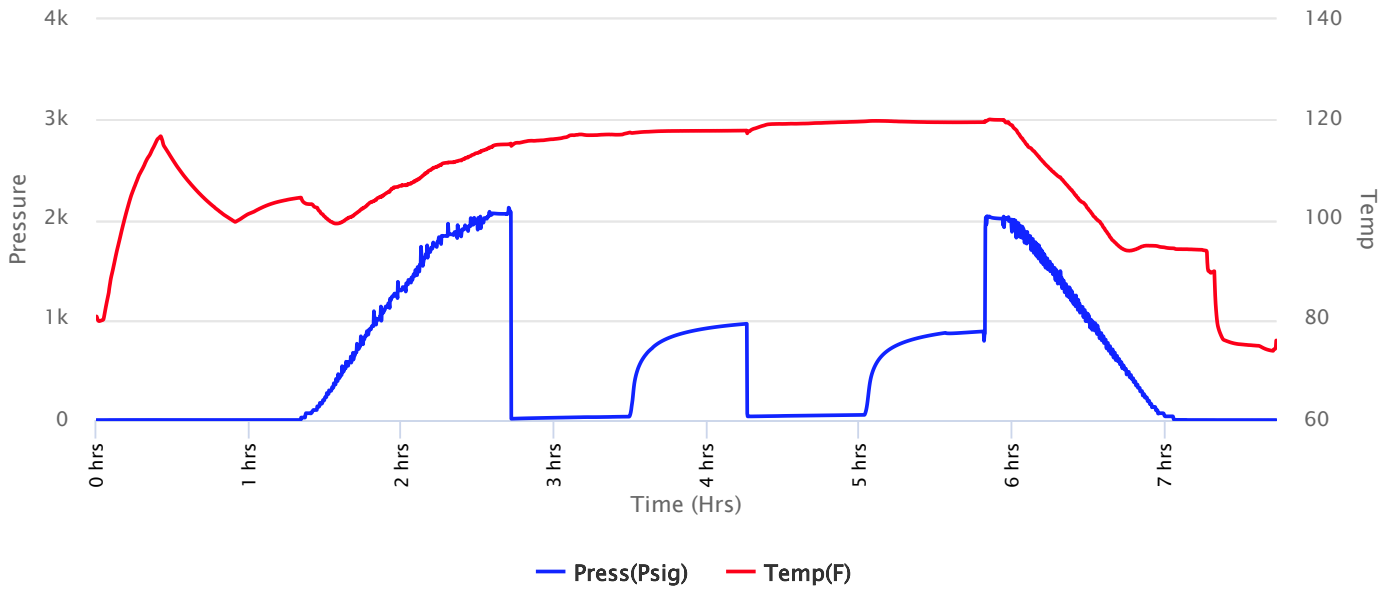
2nd Close  
 Minutes: 45

Current Reading:

0" at 45 min

Max Reading: 0"

Inside Recorder





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Tripping out of hole with  
 test tool

**DATE**  
 August  
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 2022

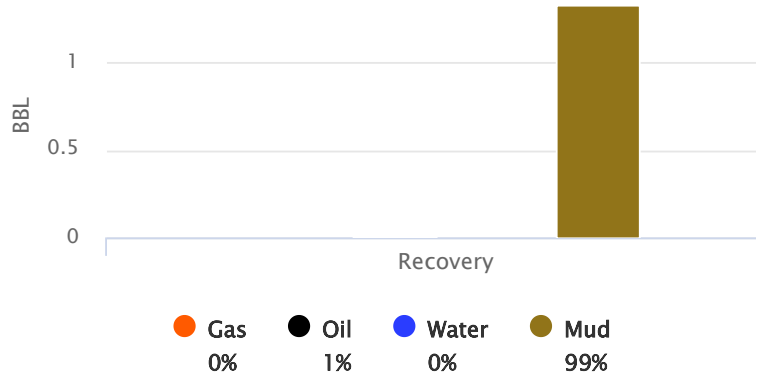
**DST #1**      **Formation: LKC E - F**      **Test Interval: 4112 - 4170'**      **Total Depth: 4170'**  
 Time On: 15:42 08/10      Time Off: 00:00 01/01  
 Time On Bottom: 18:20 08/10      Time Off Bottom: 21:20 08/10

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
94	1.33762	SLOCM	0	1	0	99

Total Recovered: 94 ft  
 Total Barrels Recovered: 1.33762

**Reversed Out**  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	2074	PSI
Initial Flow	13 to 35	PSI
<b>Initial Closed in Pressure</b>	<b>960</b>	<b>PSI</b>
Final Flow Pressure	37 to 52	PSI
<b>Final Closed in Pressure</b>	<b>884</b>	<b>PSI</b>
Final Hydrostatic Pressure	2033	PSI
Temperature	120	°F
Pressure Change Initial Close / Final Close	7.9	%

GIP cubic foot volume: 0



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Tripping out of hole with  
test tool

**DATE**

August

**10**

2022

DST #1	Formation: LKC E - F	Test Interval: 4112 - 4170'	Total Depth: 4170'
	Time On: 15:42 08/10	Time Off: 00:00 01/01	
	Time On Bottom: 18:20 08/10	Time Off Bottom: 21:20 08/10	

**BUCKET MEASUREMENT:**

1st Open: Surface blow built to 2.75

1st Close: No return

2nd Open: Surface blow @ 5 mins built to 1.75

2nd Close: No return

**REMARKS:**

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud





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**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Tripping out of hole with  
 test tool

**DATE**  
 August  
**10**  
 2022

**DST #1**      **Formation: LKC E - F**      **Test Interval: 4112 - 4170'**      **Total Depth: 4170'**  
 Time On: 15:42 08/10      Time Off: 00:00 01/01  
 Time On Bottom: 18:20 08/10      Time Off Bottom: 21:20 08/10

**Down Hole Makeup**

<b>Heads Up:</b> 20.83 FT	<b>Packer 1:</b> 4107.19 FT
<b>Drill Pipe:</b> 4100.45 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 4112.19 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4096.61 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4168 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 57.81	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 21 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.81 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 3 FT <i>4 1/2-FH</i>	









**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**11**  
 2022

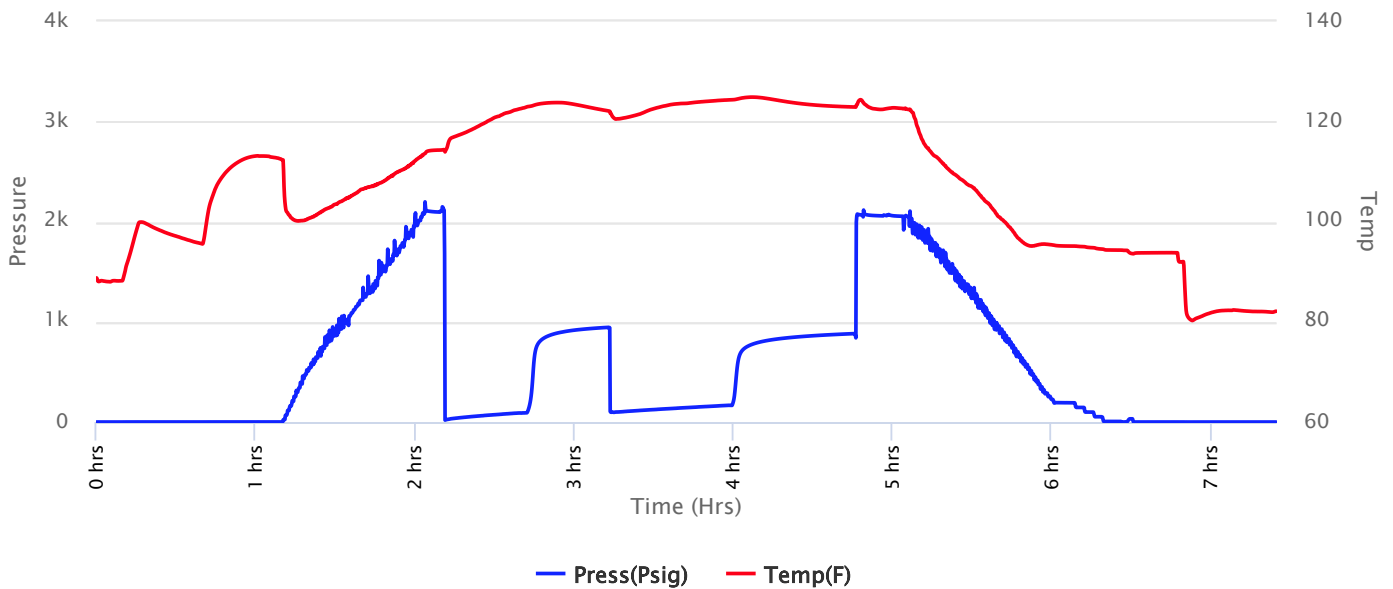
**DST #2 Formation: LKC I - J Test Interval: 4235 - 4292' Total Depth: 4292'**

Time On: 14:11 08/11 Time Off: 21:24 08/11  
 Time On Bottom: 16:18 08/11 Time Off Bottom: 18:48 08/11

Electronic Volume Estimate:  
 1550'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 30	Minutes: 45	Minutes: 45
Current Reading: 63.5" at 30 min	Current Reading: 1.5" at 30 min	Current Reading: 77.3" at 45 min	Current Reading: 8" at 45 min
Max Reading: 63.5"	Max Reading: 1.5"	Max Reading: 77.3"	Max Reading: 8"

Inside Recorder





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**11**  
 2022

**DST #2 Formation: LKC I - J Test Interval: 4235 - 4292' Total Depth: 4292'**  
 Time On: 14:11 08/11 Time Off: 21:24 08/11  
 Time On Bottom: 16:18 08/11 Time Off Bottom: 18:48 08/11

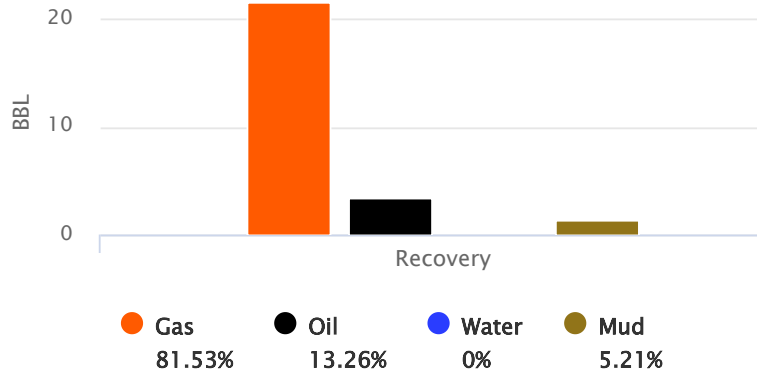
Recovered						
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
1374	19.55202	G	100	0	0	0
94	1.33762	HGCO	30	70	0	0
128	1.82144	GCHMCO	25	45	0	30
64	0.91072	HGCO	30	70	0	0
194	2.76062	HGCHMCO	30	40	0	30

Total Recovered: 1854 ft  
 Total Barrels Recovered: 26.38242

Reversed Out  
 NO

Initial Hydrostatic Pressure	2146	PSI
Initial Flow	23 to 93	PSI
<b>Initial Closed in Pressure</b>	<b>945</b>	<b>PSI</b>
Final Flow Pressure	100 to 168	PSI
<b>Final Closed in Pressure</b>	<b>883</b>	<b>PSI</b>
Final Hydrostatic Pressure	2071	PSI
Temperature	125	°F
Pressure Change Initial Close / Final Close	6.5	%

**Recovery at a glance**



GIP cubic foot volume: 120.76828



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August

**11**

2022

<b>DST #2</b>	<b>Formation: LKC I - J</b>	<b>Test Interval: 4235 - 4292'</b>	<b>Total Depth: 4292'</b>
	Time On: 14:11 08/11	Time Off: 21:24 08/11	
	Time On Bottom: 16:18 08/11	Time Off Bottom: 18:48 08/11	

**BUCKET MEASUREMENT:**

1st Open: 1 blow - built to BoB @ 6.5 mins  
1st Close: Surface blow started @ 9.5 mins built to 1.5  
2nd Open: 1 blow - built to bob @ 6.5 mins  
2nd Close: Surface blow - built to 8

**REMARKS:**

Gravity: 40 @ 60 °F



**Company: Russell Oil, Inc**  
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 Elevation: 3049 GL  
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 Pool: WILDCAT  
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**DATE**  
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**DST #2      Formation: LKC I - J      Test Interval: 4235 - 4292'      Total Depth: 4292'**  
 Time On: 14:11 08/11      Time Off: 21:24 08/11  
 Time On Bottom: 16:18 08/11      Time Off Bottom: 18:48 08/11

**Down Hole Makeup**

<b>Heads Up:</b> 22.96 FT	<b>Packer 1:</b> 4230.25 FT
<b>Drill Pipe:</b> 4225.64 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 4235.25 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4219.67 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4290 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 56.75	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 20 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.75 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 3 FT <i>4 1/2-FH</i>	





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
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Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August

**11**

2022

**DST #2      Formation: LKC I - J      Test Interval: 4235 -      Total Depth: 4292'**  
**4292'**

Time On: 14:11 08/11

Time Off: 21:24 08/11

Time On Bottom: 16:18 08/11

Time Off Bottom: 18:48 08/11

**Mud Properties**

**Mud Type:** Chem

**Weight:** 9.3

**Viscosity:** 50

**Filtrate:** 8.0

**Chlorides:** 3000 ppm



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Uploading recovery &  
pressures

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**11**  
2022

**DST #2      Formation: LKC I - J      Test Interval: 4235 - 4292'      Total Depth: 4292'**  
 Time On: 14:11 08/11      Time Off: 21:24 08/11  
 Time On Bottom: 16:18 08/11      Time Off Bottom: 18:48 08/11

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**12**  
 2022

**DST #3      Formation: LKC K      Test Interval: 4287 - 4322'      Total Depth: 4322'**

Time On: 06:06 08/12      Time Off: 13:38 08/12  
 Time On Bottom: 08:32 08/12      Time Off Bottom: 11:32 08/12

Electronic Volume Estimate:  
 g'

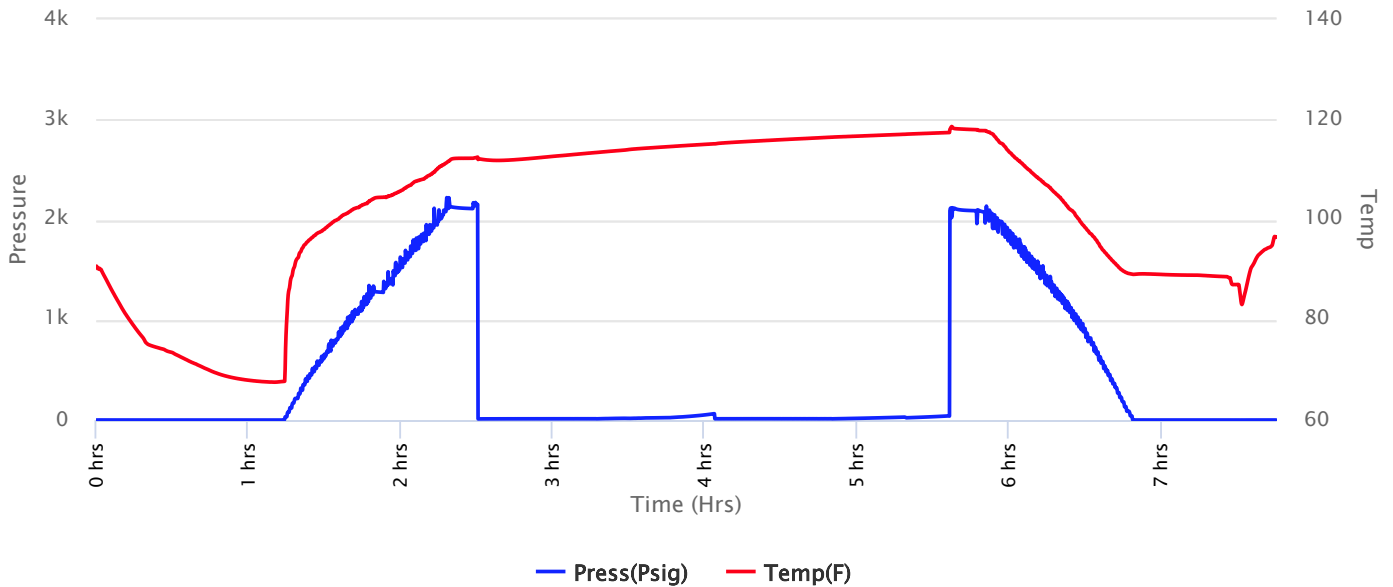
1st Open  
 Minutes: 45  
 Current Reading:  
 .5" at 45 min  
 Max Reading: .8"

1st Close  
 Minutes: 45  
 Current Reading:  
 0" at 45 min  
 Max Reading: 0"

2nd Open  
 Minutes: 45  
 Current Reading:  
 0" at 45 min  
 Max Reading: 0"

2nd Close  
 Minutes: 45  
 Current Reading:  
 0" at 45 min  
 Max Reading: 0"

Inside Recorder





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
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**DST #3**      **Formation: LKC K**      **Test Interval: 4287 - 4322'**      **Total Depth: 4322'**  
 Time On: 06:06 08/12      Time Off: 13:38 08/12  
 Time On Bottom: 08:32 08/12      Time Off Bottom: 11:32 08/12

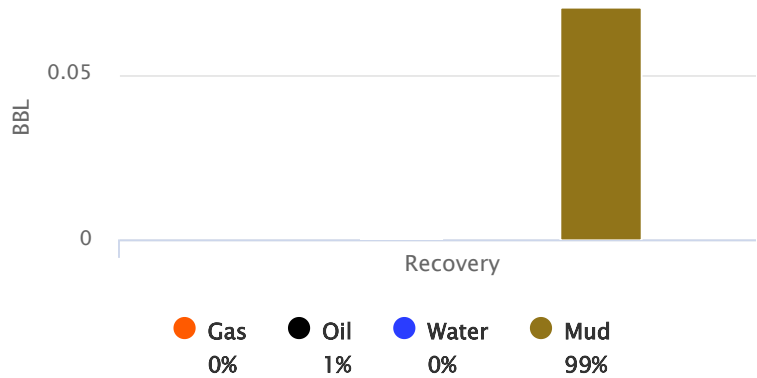
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
5	0.07115	SLOCM	0	1	0	99

Total Recovered: 5 ft  
 Total Barrels Recovered: 0.07115

Reversed Out  
 NO

Initial Hydrostatic Pressure	2173	PSI
Initial Flow	12 to 14	PSI
<b>Initial Closed in Pressure</b>	<b>64</b>	<b>PSI</b>
Final Flow Pressure	14 to 14	PSI
<b>Final Closed in Pressure</b>	<b>40</b>	<b>PSI</b>
Final Hydrostatic Pressure	2112	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	37.3	%

**Recovery at a glance**



GIP cubic foot volume: 0



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August

**12**

2022

<b>DST #3</b>	<b>Formation: LKC K</b>	<b>Test Interval: 4287 - 4322'</b>	<b>Total Depth: 4322'</b>
	Time On: 06:06 08/12	Time Off: 13:38 08/12	
	Time On Bottom: 08:32 08/12	Time Off Bottom: 11:32 08/12	

**BUCKET MEASUREMENT:**

1st Open: Surface blow built to .75, died back to .5

1st Close: No return

2nd Open: No blow

2nd Close: No return

**REMARKS:**

Tool Sample: 0% Gas 1% Oil 0% Water 99% Mud



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**12**  
 2022

**DST #3      Formation: LKC K      Test Interval: 4287 - 4322'      Total Depth: 4322'**  
 Time On: 06:06 08/12      Time Off: 13:38 08/12  
 Time On Bottom: 08:32 08/12      Time Off Bottom: 11:32 08/12

**Down Hole Makeup**

<b>Heads Up:</b> 34.73 FT	<b>Packer 1:</b> 4282 FT
<b>Drill Pipe:</b> 4289.16 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 4287 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4271.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4288 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 35	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> FT <i>4 1/2-FH</i>	
<b>Change Over:</b> FT	
<b>Drill Pipe: (in anchor):</b> FT <i>ID-3 1/2</i>	
<b>Change Over:</b> FT	
<b>Perforations: (below):</b> 34 FT <i>4 1/2-FH</i>	



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August  
**12**  
2022

**DST #3      Formation: LKC K      Test Interval: 4287 -      Total Depth: 4322'**  
**4322'**

Time On: 06:06 08/12      Time Off: 13:38 08/12  
Time On Bottom: 08:32 08/12      Time Off Bottom: 11:32 08/12

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.4      **Viscosity:** 54      **Filtrate:** 7.5      **Chlorides:** 3100 ppm





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August  
**12**  
2022

**DST #3      Formation: LKC K      Test Interval: 4287 -      Total Depth: 4322'**  
**4322'**  
Time On: 06:06 08/12      Time Off: 13:38 08/12  
Time On Bottom: 08:32 08/12      Time Off Bottom: 11:32 08/12

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**14**  
 2022

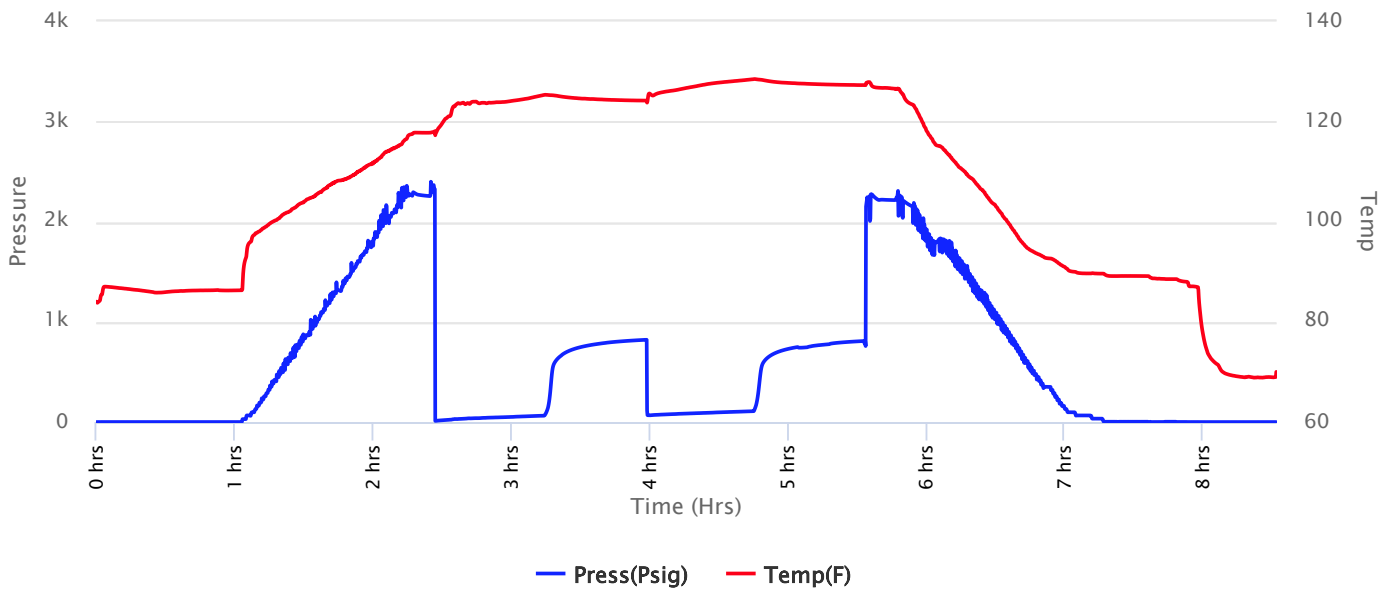
**DST #4 Formation: Johnson Test Interval: 4592 - Total Depth: 4638'**  
**4638'**

Time On: 22:08 08/14 Time Off: 06:27 08/15  
 Time On Bottom: 00:31 08/15 Time Off Bottom: 03:31 08/15

Electronic Volume Estimate:  
 304'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 45	Minutes: 45	Minutes: 45	Minutes: 45
Current Reading: 11.7" at 45 min	Current Reading: 0" at 45 min	Current Reading: 12.7" at 45 min	Current Reading: .1" at 45 min
Max Reading: 11.7"	Max Reading: .1"	Max Reading: 12.7"	Max Reading: .1"

Inside Recorder





**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**14**  
 2022

**DST #4 Formation: Johnson Test Interval: 4592 - 4638' Total Depth: 4638'**  
 Time On: 22:08 08/14 Time Off: 06:27 08/15  
 Time On Bottom: 00:31 08/15 Time Off Bottom: 03:31 08/15

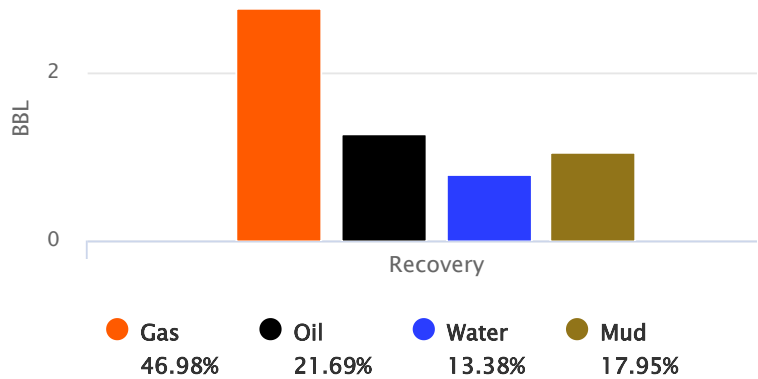
Recovered						
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
192	2.73216	G	100	0	0	
25	0.35575	SLGCO	10	90	0	0
69	0.98187	SLWCMCO	0	66	7	27
64	0.91072	SLWCHOCM	0	33	7	60
64	0.91072	SLOCMCW	0	1	72	27

Total Recovered: 414 ft  
 Total Barrels Recovered: 5.89122

Reversed Out  
 NO

Initial Hydrostatic Pressure	2358	PSI
Initial Flow	13 to 64	PSI
<b>Initial Closed in Pressure</b>	<b>822</b>	<b>PSI</b>
Final Flow Pressure	69 to 108	PSI
<b>Final Closed in Pressure</b>	<b>808</b>	<b>PSI</b>
Final Hydrostatic Pressure	2235	PSI
Temperature	129	°F
Pressure Change Initial Close / Final Close	1.7	%

**Recovery at a glance**



GIP cubic foot volume: 15.53945



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August  
**14**  
2022

<b>DST #4</b>	<b>Formation: Johnson</b>	<b>Test Interval: 4592 - 4638'</b>	<b>Total Depth: 4638'</b>
	Time On: 22:08 08/14	Time Off: 06:27 08/15	
	Time On Bottom: 00:31 08/15	Time Off Bottom: 03:31 08/15	

**BUCKET MEASUREMENT:**

1st Open: .25 blow built to 11  
1st Close: Surface return started @ 6 mins died @ 25 mins  
2nd Open: Surface blow built to BoB @ 42 mins  
2nd Close: Surface return started @ 4 mins

**REMARKS:**

Tool Sample: 0% Gas 20% Oil 80% Water 0% Mud

Gravity: 26.1 @ 60 °F

Ph: 7

Measured RW: .24 @ 76 degrees °F

RW at Formation Temp: 0.146 @ 129 °F

Chlorides: 19,200 ppm



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 3049 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 596  
 API #: 15-109-21653

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 August  
**14**  
 2022

**DST #4      Formation: Johnson      Test Interval: 4592 - 4638'      Total Depth: 4638'**  
 Time On: 22:08 08/14      Time Off: 06:27 08/15  
 Time On Bottom: 00:31 08/15      Time Off Bottom: 03:31 08/15

**Down Hole Makeup**

<b>Heads Up:</b> 11.58 FT	<b>Packer 1:</b> 4587 FT
<b>Drill Pipe:</b> 4575.84 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 4592 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4576.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4594 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 46	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> FT <i>4 1/2-FH</i>	
<b>Change Over:</b> FT	
<b>Drill Pipe: (in anchor):</b> FT <i>ID-3 1/2</i>	
<b>Change Over:</b> FT	
<b>Perforations: (below):</b> 45 FT <i>4 1/2-FH</i>	



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August

**14**

2022

**DST #4      Formation: Johnson      Test Interval: 4592 -      Total Depth: 4638'**  
**4638'**

Time On: 22:08 08/14

Time Off: 06:27 08/15

Time On Bottom: 00:31 08/15

Time Off Bottom: 03:31 08/15

**Mud Properties**

**Mud Type:** Chem

**Weight:** 9.3

**Viscosity:** 62

**Filtrate:** 8.0

**Chlorides:** 3000 ppm



**Company: Russell Oil, Inc**  
**Lease: Johnson #14-1**

SEC: 14 TWN: 11S RNG: 32W  
County: LOGAN  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 8  
Elevation: 3049 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 596  
API #: 15-109-21653

**Operation:**

Uploading recovery &  
pressures

**DATE**

August  
**14**  
2022

**DST #4      Formation: Johnson      Test Interval: 4592 -      Total Depth: 4638'**  
**4638'**  
Time On: 22:08 08/14      Time Off: 06:27 08/15  
Time On Bottom: 00:31 08/15      Time Off Bottom: 03:31 08/15

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------







Customer	Russell Oil	Lease & Well #	Johnson #14-1	Date	8/16/2022
Service District	Oakley KS	County & State	Logan KS	Legals S/T/R	14-11S-32W
Job Type	2 Stage	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INU <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
73	John	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
528-520	Spencer	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
242	Jose V	<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
527-235	Kale	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input 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
CP025	H-Con	sack	400.00	\$10,000.00
CP030	H-Long	sack	175.00	\$8,125.00
CP133	Cement Friction Reducer	lb	66.00	\$528.00
FE130	5 1/2" Cement Basket	ea	2.00	\$600.00
FE135	5 1/2 Turbolizer	ea	7.00	\$875.00
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$375.00
FE150	5 1/2" DV Tool - 2 Stage	ea	1.00	\$5,000.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00
CP170	Mud Flush	gal	1,000.00	\$1,000.00
M015	Light Equipment Mileage	mi	5.00	\$10.00
M010	Heavy Equipment Mileage	mi	15.00	\$60.00
M025	Bull Ton Mileage (Minimum)	each	1.00	\$300.00
D015	Depth Charge: 4001'-5000'	job	1.00	\$2,500.00
C035	Cement Data Acquisition	job	1.00	\$250.00
C050	Cement Plug Container	job	1.00	\$250.00
C060	Cement Blending & Mixing Service	sack	575.00	\$805.00
R061	Service Supervisor	day	1.00	\$275.00

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

Based on this job, how likely is it you would recommend HSI to a colleague?

1    2    3    4    5    6    7    8    9    10   *Extremely Likely*

Total Taxable \$ -   Tax Rate:   Net: \$29,303.00  
 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.   Sale Tax: \$ -  
 Total: \$ 29,303.00  
 HSI Representative: *John Polley*

**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 lime, 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**



**CEMENT TREATMENT REPORT**

Customer: <b>Russell Oil</b>	Well: <b>Johnson #14-1</b>	Ticket: <b>WP 3232</b>
City, State: <b>Oakley KS</b>	County: <b>Logan KS</b>	Date: <b>8/16/2022</b>
Field Rep: <b>Todd</b>	S-T-R: <b>14-11S-32W</b>	Service: <b>2 Stage</b>

Downhole Information	
Hole Size:	<b>7 7/8 in</b>
Hole Depth:	<b>4720 ft</b>
Casing Size:	<b>5 1/2 in</b>
Casing Depth:	<b>4717 ft</b>
Tubing / Liner:	<b>In</b>
Depth:	<b>ft</b>
Tool / Packer:	<b>DV tool</b>
Tool Depth:	<b>2576 ft</b>
Displacement:	<b>111.7 bbls</b>

Calculated Slurry - Lead	
Blend:	<b>H-Long</b>
Weight:	<b>15.0 ppg</b>
Water / Sx:	<b>6.2 gal / sx</b>
Yield:	<b>1.36 ft<sup>3</sup> / sx</b>
Annular Bbls / Ft.:	<b>0.0309 bbs / ft.</b>
Depth:	<b>4717 ft</b>
Annular Volume:	<b>145.8 bbls</b>
Excess:	
Total Slurry:	<b>42.3 bbls</b>
Total Sacks:	<b>175 sx</b>

Calculated Slurry - Tail	
Blend:	<b>H-Con</b>
Weight:	<b>12 ppg</b>
Water / Sx:	<b>15.5 gal / sx</b>
Yield:	<b>2.56 ft<sup>3</sup> / sx</b>
Annular Bbls / Ft.:	<b>0.0309 bbs / ft.</b>
Depth:	<b>2576 ft</b>
Annular Volume:	<b>79.5984 bbls</b>
Excess:	
Total Slurry:	<b>173.2 bbls</b>
Total Sacks:	<b>380 sx</b>

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
4:30 AM			-	-	Arrived on location
4:40 AM				-	Safety meeting
4:50 AM				-	Rigged up
8:35 AM				-	Put DV tool on @ 2576'
9:43 AM				-	Casing on bottom
10:11 AM				-	Circulated mud
11:42 AM	5.0	300.0	10.0	10.0	Water ahead
11:45 AM	5.2	300.0	12.0	22.0	Pump 500 gallons mud flush
11:47 AM	5.0	300.0	10.0	32.0	Water behind
11:50 AM	5.5	200.0	42.3	74.3	Mixed 175 sacks H-Long lead cement @ 15.0 ppg
12:03 PM				74.3	Shut down, loaded plug, cleared lines and pump
12:09 PM	6.2	50.0	50.0		Begin water displacement
12:17 PM	6.2	50.0	61.7		Begin mud displacement
12:31 PM		750.0			Plug down @ 750 landing psi and 1600 bump psi
12:33 PM					Released pressure plug held with 3/4 bbl back to tank
12:36 PM					Dropped bomb
1:09 PM	0.8	950.0	1.0		Opened tool @ 950 psi with 1 bbl
1:10 PM	5.2	50.0	12.0		Pumped rest of mud off pump and washed up tanks
1:20 PM	5.0	150.0	10.0		Water ahead
1:23 PM	5.0	175.0	12.0		Pump 500 gallons mud flush
1:26 PM	5.0	175.0	10.0		Water behind
1:30 PM	2.0	50.0	13.6		Mixed 30 sacks cement for rat hole plug
1:35 PM	2.0	50.0	9.1		Mixed 20 sacks cement for mouse hole plug
1:41 PM	7.5	200.0	173.2		Mixed 350 sacks H-Con tail cement @ 12.0 ppg
2:06 PM					Shut down, cleared lines and pump, and released plug
2:10 PM	6.5	200.0	61.3		Begin displacement
2:25 PM		1,800.0			Plug down @ 750 landing psi and 1800 bump psi

CREW		UNIT	SUMMARY		
Cementor:	<b>John</b>	<b>73</b>	Average Rate	Average Pressure	Total Fluid
Pump Operator:	<b>Spencer</b>	<b>528-520</b>	<b>4.8 bpm</b>	<b>338 psi</b>	<b>488 bbls</b>
Bulk #1:	<b>Jose V</b>	<b>242</b>			
Bulk #2:	<b>Kale</b>	<b>527-235</b>			



**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

Date: 8/6/2022  
 Invoice # 2933

P.O.#:  
 Due Date: 9/5/2022  
 Division: Russell

# Invoice

Contact:  
 Russell Oil Company  
 Address/Job Location:

P.O. Box 8050  
 Edmond, OK 73083

Reference:  
 JOHNSON 14-1 SEC 14-11-32

Description of Work:  
 SURFACE JOB

V 170300  
 GL 927150  
 U X14

RECEIVED  
 AUG 15 2022

**Services / Items Included:**

Quantity	Price	Taxable	Item	Quantity	Price	Taxable
	Labor	S 884.51	No			
145	Common-Class A	S 2,961.25	Yes			
7	Calcium Chloride	S 388.62	Yes			
35	POZ Mix-Standard	S 242.89	Yes			
190	Bulk Truck Matl-Maternal Service Charge	S 188.36	No			
3	Premium Gel (Bentonite)	S 86.25	Yes			
15	Pump Truck Mileage-Job to Nearest Camp	S 66.92	No			
15	Bulk Truck Mileage-Job to Nearest Bulk Plant	S 52.05	No			

**Invoice Terms:**

Net 30

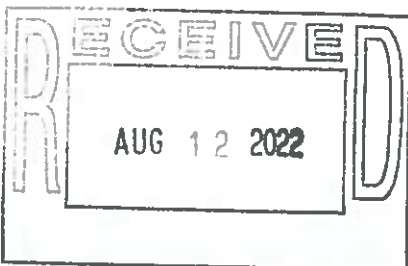
	SubTotal:	\$	4,870.84
	Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:	\$	(121.77)
<hr/>			
	SubTotal for Taxable Items:	\$	3,587.03
	SubTotal for Non-Taxable Items:	\$	1,162.04
<hr/>			
	Total:	\$	4,749.07
	Tax:	\$	286.96
	<b>Amount Due:</b>	<b>\$</b>	<b>5,036.03</b>
	<b>Applied Payments:</b>		
	<b>Balance Due:</b>	<b>\$</b>	<b>5,036.03</b>

8.00% Logan County Sales Tax

**Thank You For Your Business!**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.

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COPY

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Dwight D. Keen, Chair  
Susan K. Duffy, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

**December 15, 2022**

LeRoy Holt II  
Russell Oil, Inc.  
PO BOX 8050  
EDMOND, OK 73083-8050

Re: ACO-1  
API 15-109-21653-00-00  
JOHNSON 14-1  
NW/4 Sec.14-11S-32W  
Logan County, Kansas

Dear LeRoy Holt II:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/06/2022 and the ACO-1 was received on December 14, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

