

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](mailto: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	Edison Operating Company LLC
Well Name	BUSHWOOD 1-26
Doc ID	1708722

All Electric Logs Run

DUCP
DUAL INDUCTION
MICRO
SONIC





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
Uploading recovery & pressures

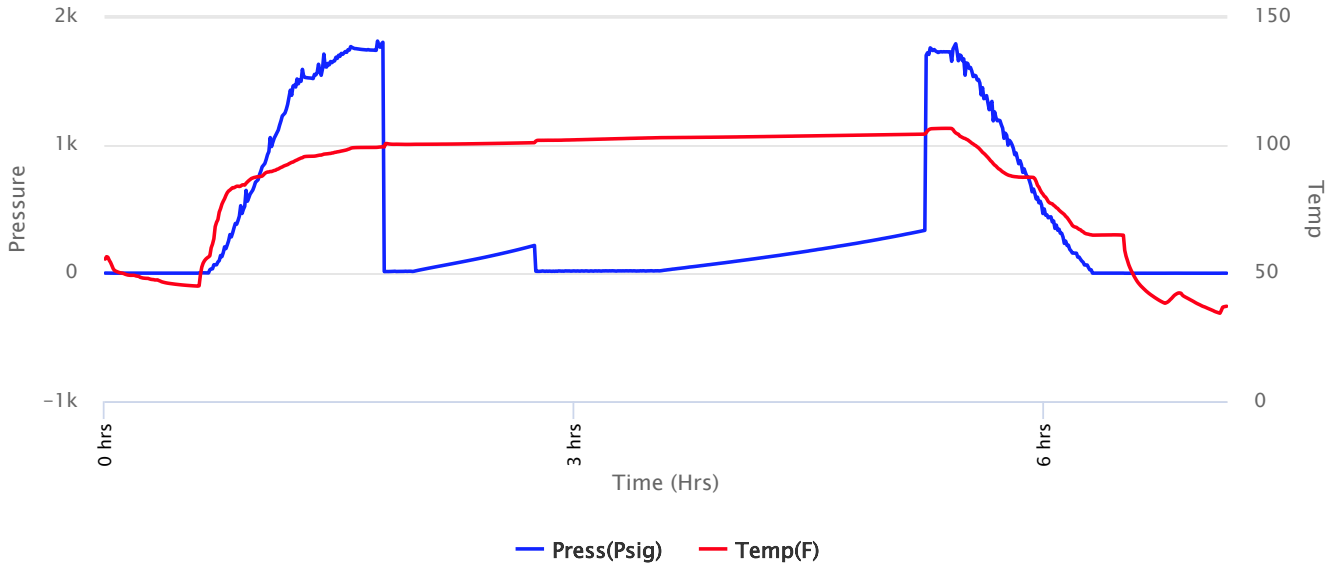
**DATE**  
December  
**03**  
2022

**DST #1**      **Formation: Lans B**      **Test Interval: 3592 - 3620'**      **Total Depth: 3620'**  
Time On: 23:28 12/03      Time Off: 06:28 12/04  
Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

Electronic Volume Estimate:  
110'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 10	Minutes: 45	Minutes: 45	Minutes: 90
Current Reading: 3.5" at 10 min	Current Reading: 0" at 45 min	Current Reading: 8.1" at 45 min	Current Reading: 0" at 90 min
Max Reading: 3.5"	Max Reading: .1"	Max Reading: 8.1"	Max Reading: 0"

Inside Recorder





**Company: Edison Operating Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EST  
 Field Name: St John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123-00-00

**Operation:**  
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**03**  
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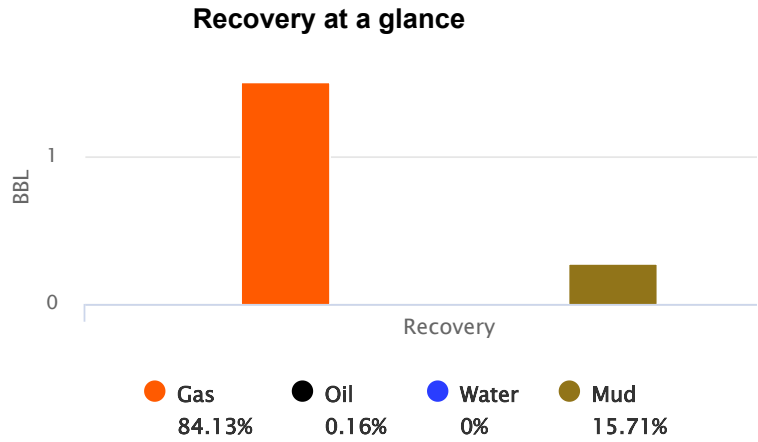
**DST #1**      **Formation: Lans B**      **Test Interval: 3592 - 3620'**      **Total Depth: 3620'**  
 Time On: 23:28 12/03      Time Off: 06:28 12/04  
 Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
106	1.50838	G	100	0	0	0
20	0.2846	SLOCM	0	1	0	99

Total Recovered: 126 ft  
 Total Barrels Recovered: 1.79298

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1739	PSI
Initial Flow	12 to 15	PSI
<b>Initial Closed in Pressure</b>	<b>217</b>	<b>PSI</b>
Final Flow Pressure	15 to 18	PSI
<b>Final Closed in Pressure</b>	<b>334</b>	<b>PSI</b>
Final Hydrostatic Pressure	1738	PSI
Temperature	105	°F
Pressure Change Initial Close / Final Close	0.0	%



GIP cubic foot volume: 8.4688



**Company: Edison Operating  
Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
December  
**03**  
2022

**DST #1      Formation: Lans B      Test Interval: 3592 -      Total Depth: 3620'**  
**3620'**  
Time On: 23:28 12/03      Time Off: 06:28 12/04  
Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

**BUCKET MEASUREMENT:**

1st Open: 1" Blow. Built to 10 inches in 10 minutes  
1st Close: Very Weak Blow Back  
2nd Open: 2" Blow. Built to 8 inches in 45 minutes.  
2nd Close: NOBB

**REMARKS:**

Hit about 4 feet of Fill and also had to break through a bridge 2 feet from bottom.

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



# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
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**03**  
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**DST #1**      **Formation: Lans B**      **Test Interval: 3592 - 3620'**      **Total Depth: 3620'**  
Time On: 23:28 12/03      Time Off: 06:28 12/04  
Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

### Down Hole Makeup

<b>Heads Up:</b> 12.8 FT	<b>Packer 1:</b> 3587 FT
<b>Drill Pipe:</b> 3579.64 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3592 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3579 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3594 FT
<b>Test Tool:</b> 26.16 FT <i>ID-3 1/2-FH</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 28	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	
<b>Packer Sub:</b> 1 FT	<b>Bottom Choke:</b> 5/8"
<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> 27 FT <i>4 1/2-FH</i>	





**Company: Edison Operating  
Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
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**DST #1      Formation: Lans B      Test Interval: 3592 -      Total Depth: 3620'**  
**3620'**

Time On: 23:28 12/03      Time Off: 06:28 12/04  
Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.3      **Viscosity:** 53      **Filtrate:** 8.8      **Chlorides:** 6000 ppm



# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
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**DATE**  
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**03**  
2022

**DST #1      Formation: Lans B      Test Interval: 3592 - 3620'      Total Depth: 3620'**  
Time On: 23:28 12/03      Time Off: 06:28 12/04  
Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

### 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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# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
Uploading recovery & pressures

**DATE**  
December  
**04**  
2022

**DST #2**      **Formation: LKC J**      **Test Interval: 3742 - 3772'**      **Total Depth: 3772'**  
Time On: 18:50 12/04      Time Off: 01:53 12/05  
Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

Electronic Volume Estimate:  
20'

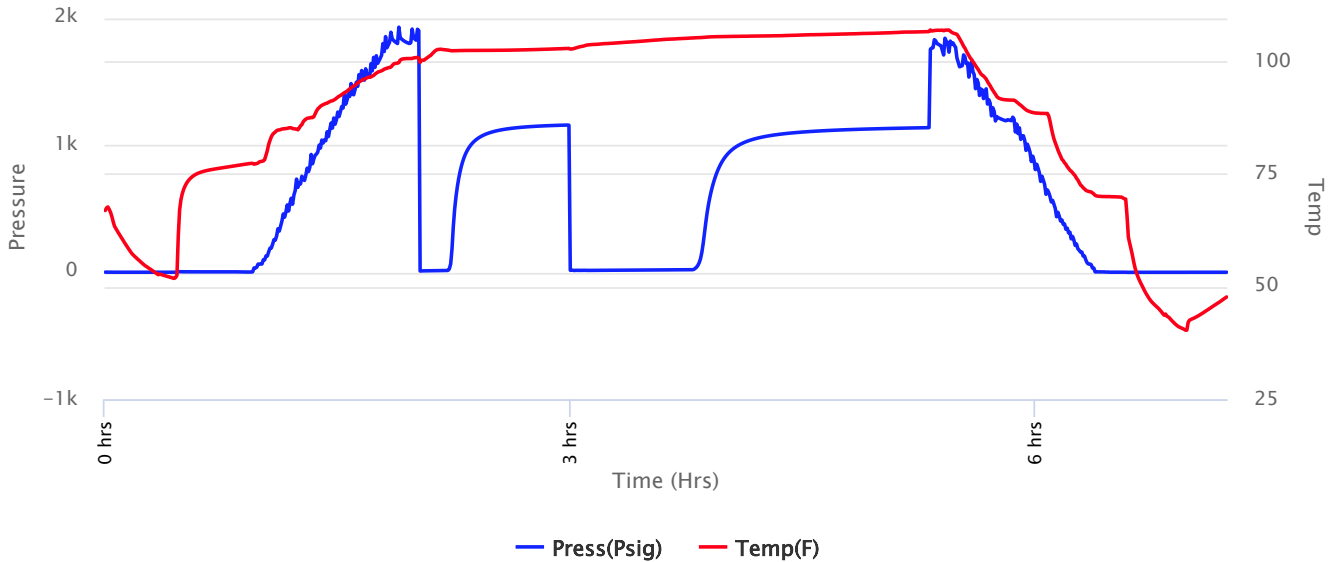
1st Open  
Minutes: 10  
Current Reading: 1" at 10 min  
Max Reading: 1"

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

2nd Open  
Minutes: 45  
Current Reading: 1" at 45 min  
Max Reading: 1"

2nd Close  
Minutes: 90  
Current Reading: 0" at 90 min  
Max Reading: 0"

Inside Recorder





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
Uploading recovery & pressures

**DATE**  
December  
**04**  
2022

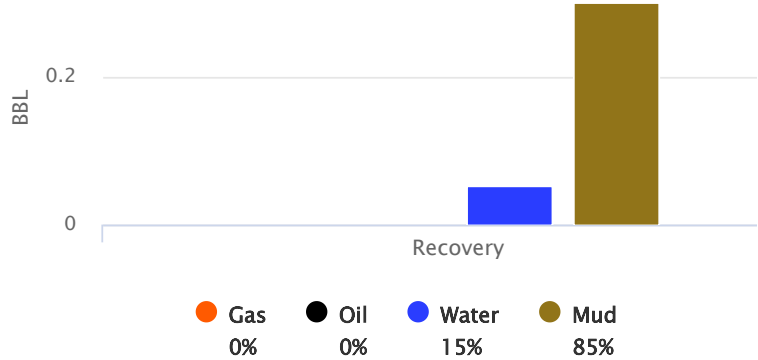
**DST #2**      **Formation: LKC J**      **Test Interval: 3742 - 3772'**      **Total Depth: 3772'**  
Time On: 18:50 12/04      Time Off: 01:53 12/05  
Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
25	0.35575	SLWCM	0	0	15	85

Total Recovered: 25 ft  
Total Barrels Recovered: 0.35575

Reversed Out  
NO

### Recovery at a glance



Initial Hydrostatic Pressure	1800	PSI
Initial Flow	9 to 14	PSI
<b>Initial Closed in Pressure</b>	<b>1158</b>	<b>PSI</b>
Final Flow Pressure	15 to 20	PSI
<b>Final Closed in Pressure</b>	<b>1138</b>	<b>PSI</b>
Final Hydrostatic Pressure	1800	PSI
Temperature	107	°F
Pressure Change Initial Close / Final Close	1.7	%

GIP cubic foot volume: 0



**Company: Edison Operating  
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**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
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**04**  
2022

**DST #2      Formation: LKC J      Test Interval: 3742 -      Total Depth: 3772'**  
**3772'**  
Time On: 18:50 12/04      Time Off: 01:53 12/05  
Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

**BUCKET MEASUREMENT:**

1st Open: WSB. Built to 1 inch in 10 minutes  
1st Close: NOBB  
2nd Open: WSB. Built to 1 inch in 45 minutes  
2nd Close: NOBB

**REMARKS:**

Tool Sample: 0% Gas 1% Oil 10% Water 89% Mud  
Ph: 7  
Measured RW: .38 @ 58 degrees °F  
RW at Formation Temp: 0.216 @ 107 °F  
Chlorides: 40,000 ppm



**Company: Edison Operating Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EST  
 Field Name: St John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123-00-00

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 December  
**04**  
 2022

**DST #2      Formation: LKC J      Test Interval: 3742 - 3772'      Total Depth: 3772'**  
 Time On: 18:50 12/04      Time Off: 01:53 12/05  
 Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

**Down Hole Makeup**

<b>Heads Up:</b> 22.38 FT	<b>Packer 1:</b> 3737 FT
<b>Drill Pipe:</b> 3739.22 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3742 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3729 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3744 FT
<b>Test Tool:</b> 26.16 FT <i>ID-3 1/2-FH</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 30	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></b>	
<b>Packer Sub:</b> 1 FT	<b>Bottom Choke:</b> 5/8"
<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> 29 FT <i>4 1/2-FH</i>	



**Company: Edison Operating  
Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
December  
**04**  
2022

**DST #2      Formation: LKC J      Test Interval: 3742 -      Total Depth: 3772'**  
**3772'**

Time On: 18:50 12/04      Time Off: 01:53 12/05  
Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.3      **Viscosity:** 57      **Filtrate:** 8.8      **Chlorides:** 6000 ppm



# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EST  
Field Name: St John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123-00-00

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Time On: 18:50 12/04      Time Off: 01:53 12/05  
Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

### Gas Volume Report

1st Open

2nd Open

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





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
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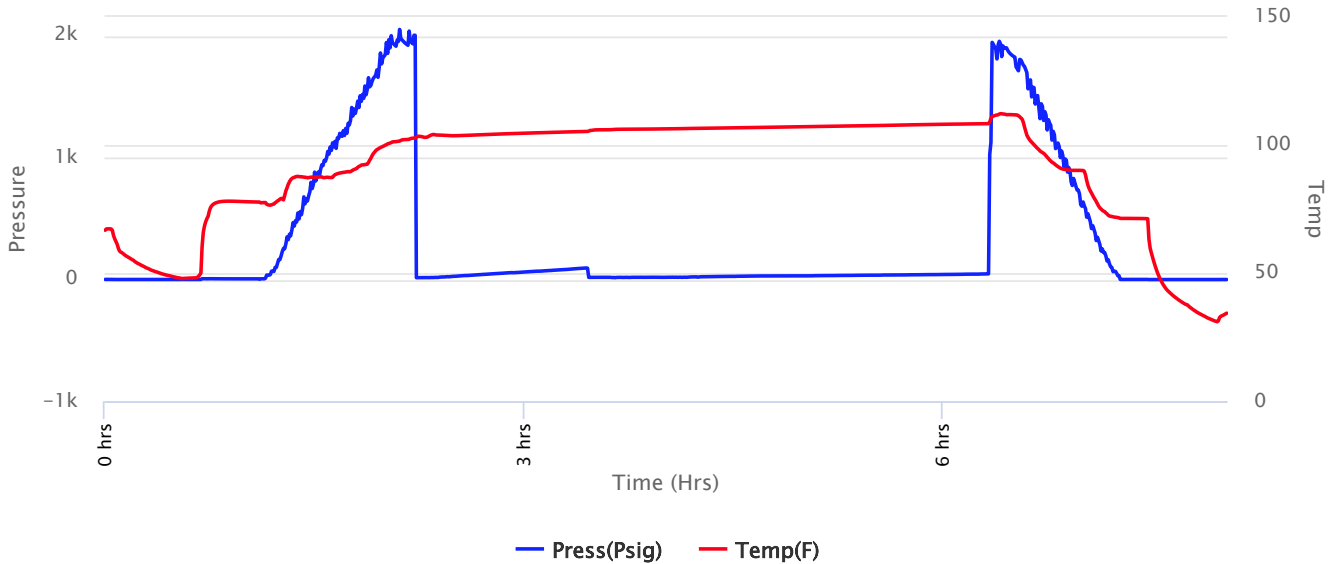
**DATE**  
December  
**05**  
2022

**DST #3**      **Formation: Viola**      **Test Interval: 3906 - 3985'**      **Total Depth: 3985'**  
Time On: 18:46 12/05      Time Off: 02:35 12/06  
Time On Bottom: 20:56 12/05      Time Off Bottom: 00:51 12/06

Electronic Volume Estimate:  
8'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 10	Minutes: 60	Minutes: 45	Minutes: 120
Current Reading: .75" at 10 min	Current Reading: 0" at 60 min	Current Reading: 0" at 45 min	Current Reading: 0" at 120 min
Max Reading: .75"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





**Company: Edison Operating Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EGL  
 Field Name: St. John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 December  
**05**  
 2022

**DST #3**      **Formation: Viola**      **Test Interval: 3906 - 3985'**      **Total Depth: 3985'**  
 Time On: 18:46 12/05      Time Off: 02:35 12/06  
 Time On Bottom: 20:56 12/05      Time Off Bottom: 00:51 12/06

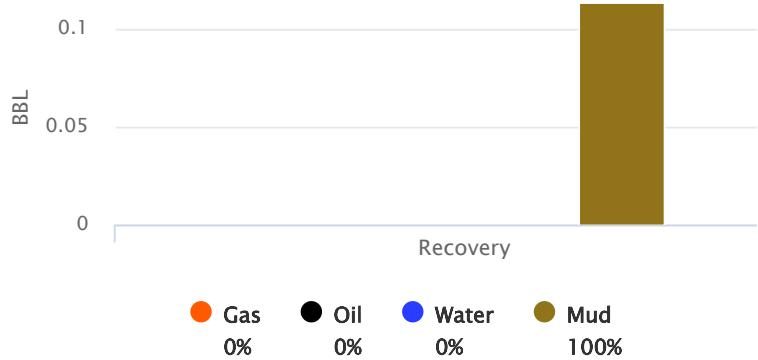
Recovered

<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
8	0.11384	M	0	0	0	100

Total Recovered: 8 ft  
 Total Barrels Recovered: 0.11384

**Reversed Out**  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1930	PSI
Initial Flow	14 to 16	PSI
<b>Initial Closed in Pressure</b>	<b>95</b>	<b>PSI</b>
Final Flow Pressure	17 to 18	PSI
<b>Final Closed in Pressure</b>	<b>46</b>	<b>PSI</b>
Final Hydrostatic Pressure	1925	PSI
Temperature	109	°F
Pressure Change Initial Close / Final Close	51.6	%

GIP cubic foot volume: 0



**Company: Edison Operating  
Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
December  
**05**  
2022

**DST #3**      **Formation: Viola**      **Test Interval: 3906 - 3985'**      **Total Depth: 3985'**  
Time On: 18:46 12/05      Time Off: 02:35 12/06  
Time On Bottom: 20:56 12/05      Time Off Bottom: 00:51 12/06

**BUCKET MEASUREMENT:**

1st Open: 1/4" Blow. Built to 3/4 inches in 10 minutes

1st Close: NOBB

2nd Open: No Blow

2nd Close: NOBB

**REMARKS:**

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



**Company: Edison Operating Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EGL  
 Field Name: St. John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 December  
**05**  
 2022

**DST #3**      **Formation: Viola**      **Test Interval: 3906 - 3985'**      **Total Depth: 3985'**  
 Time On: 18:46 12/05      Time Off: 02:35 12/06  
 Time On Bottom: 20:56 12/05      Time Off Bottom: 00:51 12/06

**Down Hole Makeup**

<b>Heads Up:</b> 23.85 FT	<b>Packer 1:</b> 3900.77 FT
<b>Drill Pipe:</b> 3897.05 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3905.77 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3890.19 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3974 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> 79.23	<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> 1 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 63.23 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 12 FT <i>4 1/2-FH</i>	





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
Uploading recovery & pressures

**DATE**  
December  
**05**  
2022

**DST #3      Formation: Viola      Test Interval: 3906 - 3985'      Total Depth: 3985'**  
Time On: 18:46 12/05      Time Off: 02:35 12/06  
Time On Bottom: 20:56 12/05      Time Off Bottom: 00:51 12/06

### Gas Volume Report

1st Open

2nd Open

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

Time	Orifice	PSI	MCF/D
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# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
Uploading recovery & pressures

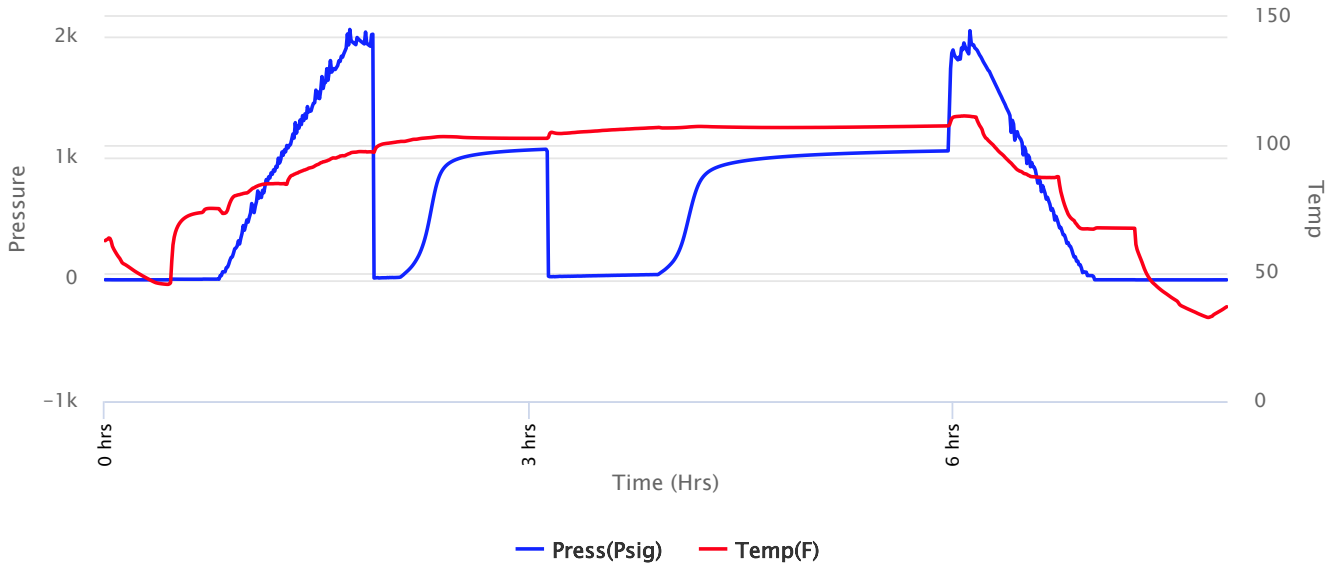
**DATE**  
December  
**06**  
2022

**DST #4**      **Formation: Viola**      **Test Interval: 3994 - 4012'**      **Total Depth: 4012'**  
Time On: 18:59 12/06      Time Off: 02:42 12/07  
Time On Bottom: 20:50 12/06      Time Off Bottom: 00:45 12/07

Electronic Volume Estimate:  
870'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 10	Minutes: 60	Minutes: 45	Minutes: 120
Current Reading: 13.4" at 10 min	Current Reading: 0" at 60 min	Current Reading: 71.8" at 45 min	Current Reading: 0" at 120 min
Max Reading: 13.4"	Max Reading: 0"	Max Reading: 71.8"	Max Reading: 0"

Inside Recorder





**Company: Edison Operating Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EGL  
 Field Name: St. John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 December  
**06**  
 2022

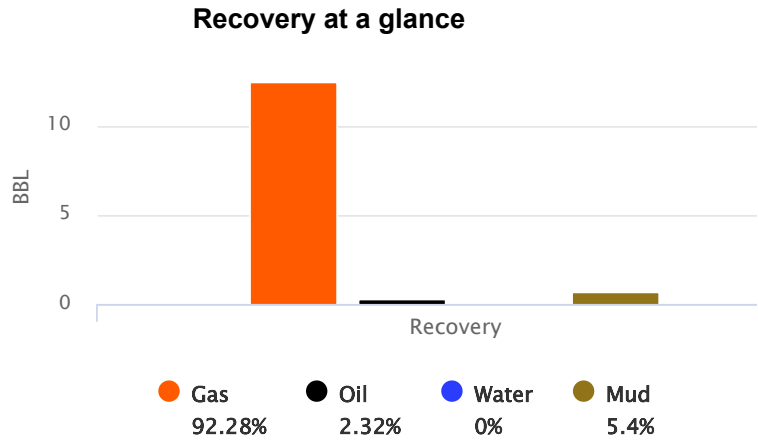
**DST #4**      **Formation: Viola**      **Test Interval: 3994 - 4012'**      **Total Depth: 4012'**  
 Time On: 18:59 12/06      Time Off: 02:42 12/07  
 Time On Bottom: 20:50 12/06      Time Off Bottom: 00:45 12/07

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
873	12.42279	G	100	0	0	0
73	1.03879	SLGCHOCM	0	30	0	70

Total Recovered: 946 ft  
 Total Barrels Recovered: 13.46158

Reversed Out  
 NO

Initial Hydrostatic Pressure	1936	PSI
Initial Flow	15 to 20	PSI
<b>Initial Closed in Pressure</b>	<b>1075</b>	<b>PSI</b>
Final Flow Pressure	26 to 43	PSI
<b>Final Closed in Pressure</b>	<b>1061</b>	<b>PSI</b>
Final Hydrostatic Pressure	1934	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	1.3	%



GIP cubic foot volume: 69.74775





**Company: Edison Operating  
Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling,  
Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
December  
**06**  
2022

**DST #4      Formation: Viola      Test Interval: 3994 -      Total Depth: 4012'**  
**4012'**  
Time On: 18:59 12/06      Time Off: 02:42 12/07  
Time On Bottom: 20:50 12/06      Time Off Bottom: 00:45 12/07

**BUCKET MEASUREMENT:**

1st Open: 1/4" Blow. BOB in 9 minutes

1st Close: NOBB

2nd Open: BOB Instantly

2nd Close: NOBB

**REMARKS:**

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



# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
Uploading recovery & pressures

**DATE**  
December  
**06**  
2022

**DST #4**      **Formation: Viola**      **Test Interval: 3994 - 4012'**      **Total Depth: 4012'**  
Time On: 18:59 12/06      Time Off: 02:42 12/07  
Time On Bottom: 20:50 12/06      Time Off Bottom: 00:45 12/07

### Down Hole Makeup

<b>Heads Up:</b> 30.85 FT	<b>Packer 1:</b> 3989 FT
<b>Drill Pipe:</b> 3992.28 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3994 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3978.42 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3996 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> 18	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></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> 17 FT <i>4 1/2-FH</i>	





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
County: STAFFORD  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 1  
Elevation: 1906 EGL  
Field Name: St. John  
Pool: Infield  
Job Number: 627  
API #: 15-185-24123

**Operation:**  
Uploading recovery & pressures

**DATE**  
December  
**06**  
2022

**DST #4**      **Formation: Viola**      **Test Interval: 3994 - 4012'**      **Total Depth: 4012'**  
Time On: 18:59 12/06      Time Off: 02:42 12/07  
Time On Bottom: 20:50 12/06      Time Off Bottom: 00:45 12/07

### Gas Volume Report

1st Open

2nd Open

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



# HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:

EDISON OPERATING CO LLC  
8100 E 22ND ST N  
BUILDING 1900  
WICHITA, KS 67226

Invoice Date: 11/30/2022  
Invoice #: 0365047  
Lease Name: Bushwood  
Well #: 1-26 (New)  
County: Stafford, Ks  
Job Number: WP3677  
District: Pratt

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
H-CON	250.000	25.000	6,250.00
Cement Class A	200.000	19.000	3,800.00
Calcium Chloride	376.000	0.750	282.00
Cello Flake	51.000	1.750	89.25
8 5/8" Top rubber plug	1.000	175.000	175.00
Light Eq Mileage	20.000	2.000	40.00
Heavy Eq Mileage	40.000	4.000	160.00
Ton Mileage	423.000	1.500	634.50
Cement Blending & Mixing	450.000	1.400	630.00
Depth Charge 0'-500'	1.000	1,000.000	1,000.00
Cement Data Acquisition	1.000	250.000	250.00
Cement Plug Container	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00

*Cement For 8 5/8" CSW  
9208  
TM*

**Total** 13,835.75

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



Customer	EDISON OPERATING COMPANY LL	Lease & Well #	BUSHWOOD 1-26	Date	11/30/2022
Service District	PRATT	County & State	STAFFORD KS	Legals S/T/R	28-24S-13W
Job Type	SURFACE <input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD <input type="checkbox"/>	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #	
Equipment #		Ticket #		WP3677	

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
912	MATTAL	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
178/522	LESLEY	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
182/533	TREVINO	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input 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	250.00	\$6,250.00
CP010	Class A Cement	sack	200.00	\$3,800.00
CP100	Calcium Chloride	lb	275.00	\$262.00
CP120	Cello-flake	lb	91.00	\$89.25
FE285	8 5/8" Rubber Plug	ea	1.00	\$175.00
MO15	Light Equipment Mileage	mi	20.00	\$40.00
MO10	Heavy Equipment Mileage	mi	20.00	\$160.00
NR20	Ton Mileage	tm	423.00	\$634.50
CB60	Cement Blending & Mixing Service	sack	150.00	\$830.00
LG10	Depth Charge: 0'-500'	job	1.00	\$1,000.00
CO15	Cement Data Acquisition	job	1.00	\$250.00
CO50	Cement Plug Container	job	1.00	\$250.00
RS61	Service Supervisor	day	1.00	\$275.00

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

			Net:	\$13,835.75
--	--	--	------	-------------

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:	
Sale Tax:	\$ -	Total:	\$ 13,835.75

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.

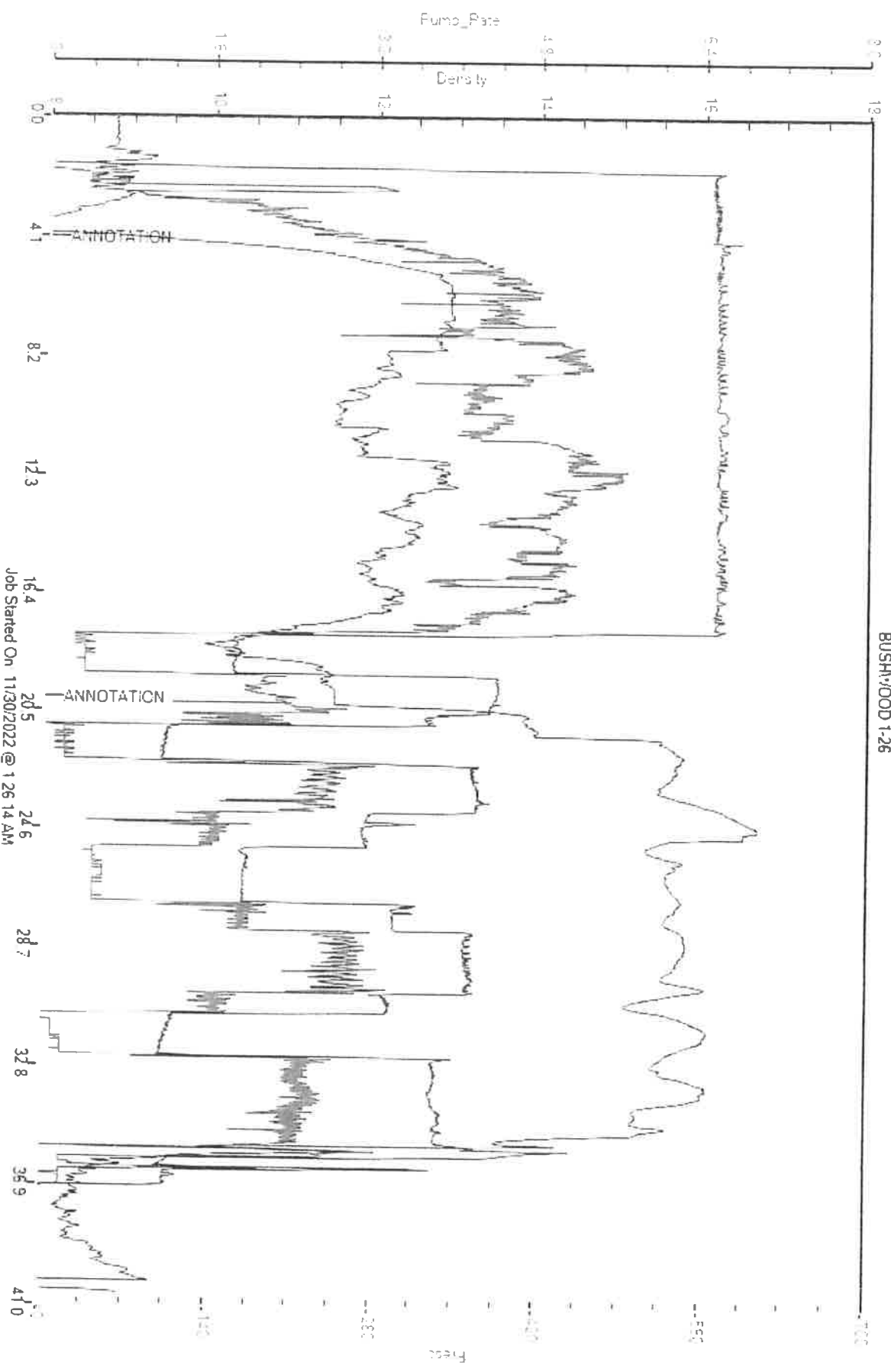
HSI Representative: *Mike Mattal*

**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**



EDISON  
BUSHWOOD 1-26



Job Started On 11/30/2022 @ 1:26:14 AM





# HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:

EDISON OPERATING CO LLC  
8100 E 22ND ST N  
BUILDING 1900  
WICHITA, KS 67226

Invoice Date: 12/8/2022  
Invoice #: 0365271  
Lease Name: Bushwood  
Well #: 1-26 (New)  
County: Stafford, Ks  
Job Number: WP3720  
District: Pratt

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
H-H Long	175.000	45.000	7,875.00
H-Plug	50.000	14.000	700.00
Cello Flake	45.000	1.750	78.75
5 1/2" Floatshoe-Flapper AFU	1.000	375.000	375.00
5 1/2" LD Plug & Baffle	1.000	350.000	350.00
Light Eq Mileage	20.000	2.000	40.00
Heavy Eq Mileage	40.000	4.000	160.00
Ton Mileage	207.000	1.500	310.50
Cement Blending & Mixing	225.000	1.400	315.00
Depth Charge 4001'-5000'	1.000	2,500.000	2,500.00
Cement Data Acquisition	1.000	250.000	250.00
Cement Plug Container	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00
5 1/2" Turbolizers	8.000	125.000	1,000.00
Liquid KCL Substitute 2	6.000	20.000	120.00
Mud flush	500.000	1.000	500.00

*CEMENT FOR 5 1/2" CSW  
9318  
~*

**Total** 15,099.25

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**




Customer	EDISON OPERATING COMPANY LL	Lease & Well #	BUSHWOOD 1-26	Date	12/8/2022
Service District	PRATT	County & State	STAFFORD KS	Legals S/T/R	26-24S-13W
Job Type	LONGSTRING	<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 #
Equipment #	Driver	Ticket # WP3720			
912	MATTAL	Job Safety Analysis - A Discussion of Hazards & Safety Procedures <input checked="" type="checkbox"/> Hard hat <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Lockout/Tagout <input type="checkbox"/> Warning Signs & Flagging <input checked="" type="checkbox"/> H2S Monitor <input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> Required Permits <input type="checkbox"/> Fall Protection <input checked="" type="checkbox"/> Safety Footwear <input type="checkbox"/> Respiratory Protection <input type="checkbox"/> Slip/Trip/Fall Hazards <input type="checkbox"/> Specific Job Sequence/Expectations <input checked="" type="checkbox"/> PRC/Protective Clothing <input type="checkbox"/> Additional Chemical/Acid PPE <input type="checkbox"/> Overhead Hazards <input type="checkbox"/> Muster Point/Medical Locations <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Fire Extinguisher <input type="checkbox"/> Additional concerns or issues noted below			
179/521	CLIFTON				
526/256	TREVINO				
Comments					

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
DP032	HH-Long	sack	175.00	\$7,875.00
CP025	H-Plug A	sack	50.00	\$700.00
CP120	Cello-flake	lb	45.00	\$78.75
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$375.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00
MO15	Light Equipment Mileage	mi	20.00	\$40.00
MO10	Heavy Equipment Mileage	mi	40.00	\$160.00
MO20	Ton Mileage	tm	207.00	\$310.50
CO60	Cement Blending & Mixing Service	sack	225.00	\$315.00
DO15	Depth Charge: 4001'-5000'	job	1.00	\$2,500.00
DO65	Cement Data Acquisition	job	1.00	\$250.00
DO60	Cement Plug Container	job	1.00	\$250.00
RO61	Service Supervisor	day	1.00	\$275.00
FE135	5 1/2 Turboizer	ea	3.00	\$1,000.00
RF066	Liquid KCL Substitute 2	gal	5.00	\$120.00
CP170	Mud Flush	gal	500.00	\$500.00

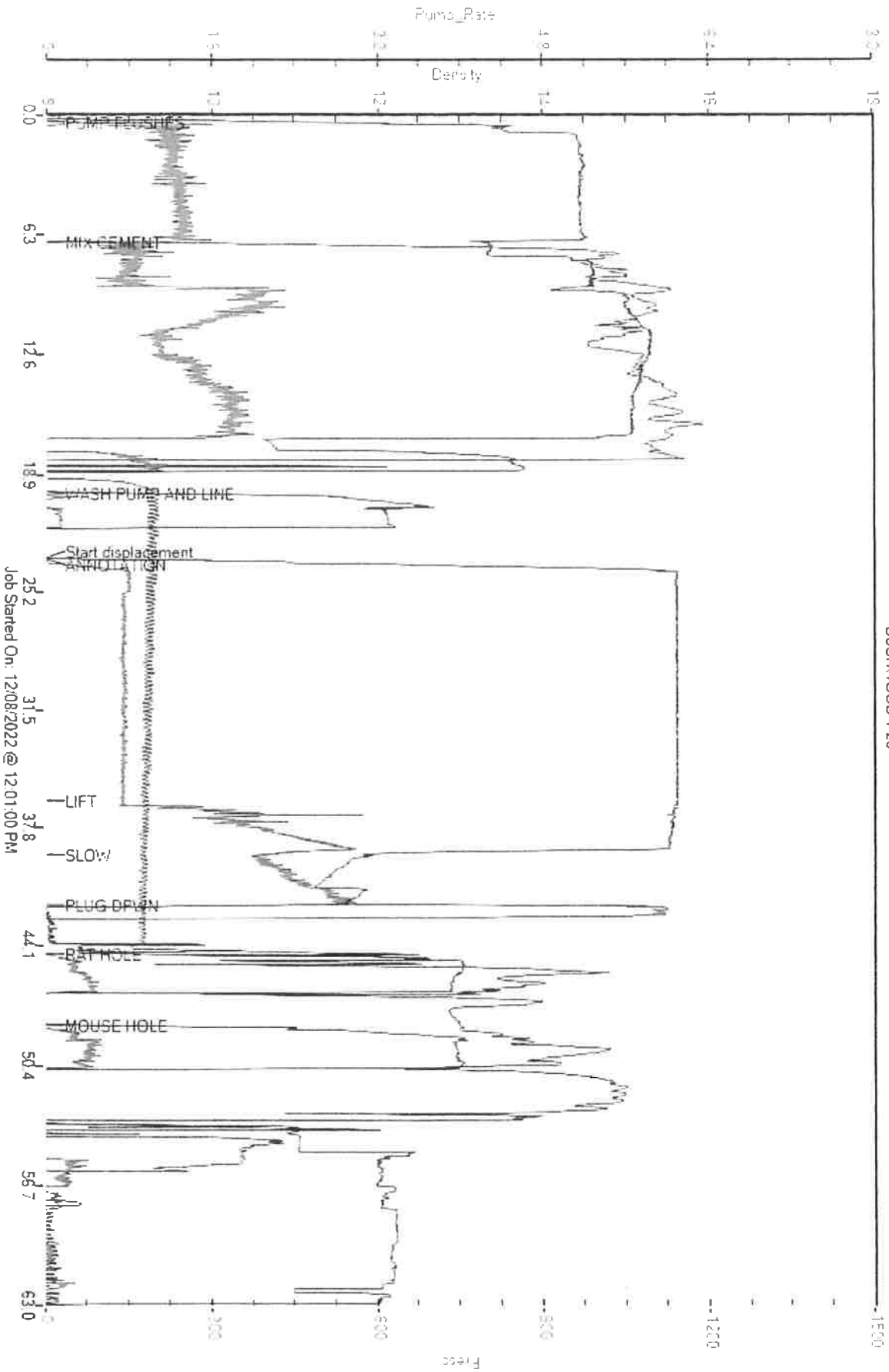
Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$15,099.25
Based on this job, how likely is it you would recommend HSI to a colleague?		Total Taxable	\$ -
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Tax Rate:	
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely		Sale Tax:	\$ -
		Total:	\$ 15,099.25
		HSI Representative: <i>Mike Mattal</i>	

**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 1/2% 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 and conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

 **CUSTOMER AUTHORIZATION SIGNATURE**



EDISON  
BUSHYWOOD 1-26



Job Started On: 12/08/2022 @ 12:01:00 PM



# **EDISON OPERATING COMPANY<sub>LLC</sub>**

Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Bushwood #1-26  
API: API # 15-185-24123-0000  
Location: Section 26-T24S-R13W Stafford Co., Kansas  
License Number: \_\_\_\_\_ Region: St. John  
Spud Date: 11/29/2022 Drilling Completed: 12/7/2022  
Surface Coordinates: 985' FNL & 1000' FEL  
(3-D Location)  
Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1905' K.B. Elevation (ft): 1915'  
Logged Interval (ft): 3000' To: 4200' Total Depth (ft): 4200'  
Formation:  
Type of Drilling Fluid: Chemical Gel/Polymer Fresh Water -Based

Printed by MudLog from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

## **OPERATOR**

Company: Edison Operating Company, LLC  
Address: 8100 E. 22nd St. N.  
Building 1900  
Wichita, KS 67226

## **GEOLOGIST**

Name: Derek W. Patterson  
Company: Edison Operating Company, LLC  
Address: 8100 E. 22nd St. N.  
Building 1900  
Wichita, KS 67226

## **REMARKS**

After review of the geologic log, DST results, and the open hole electric logs for the Bushwood #1-26, it was decided upon by operator to run 5 1/2" production casing for further evaluation of said well.

The well samples were saved and submitted to the Well Sample Library in Wichita, KS.

Respectfully Submitted,

Derek W. Patterson

**GENERAL INFORMATION**

**Service Companies**

Drilling Contractor: Southwind Drilling - Rig #1  
 Tool Pusher: Frank Rome  
 Daylight Driller: Mike Savage  
 Evening Driller: Jerry Durr  
 Morning Driller: Sean Epp

Drilling Fluid: Mud-Co/Service Mud Inc.  
 Engineers: Brad Bortz

Gas Detector: Bluestem Environmental  
 Engineer: Keith Reavis  
 Unit: 5259  
 Operational By: 2500'

Logging Company: Eli Wireline  
 Engineer: Jeff Luebbers  
 Logs Ran: DI, CDNL, Micro, Sonic

Testing Company: Diamond Testing Inc.  
 Tester: Ricky Ray

**Deviation Survey**

Depth	Survey
476'	1°
3620'	3/4°
RTD - 4200'	3/4°

**Pipe Strap**

Depth	Pipe Strap
3620'	0.33' Long to Board

**Bit Record**

Bit #	Size	Make	Type	Serial Number	Depth In	Depth Out	Feet	Hours
1	12 1/4	JZ	RR	-	0	476	476	5.75
2	7 7/8	JZ	HA23C	-	476	4200	3724	94

**Surface Casing**

11.30.2022	Ran 11 joints of new 23# 8 5/8" surface casing, tallying 463.73', set @ 476' KB. Cemented w/ 250 sacks H-CON, 3% cc 1/4# floccell, tailed in w/ 200 sacks A, 2% cc 1/4# floccell. Cement did circulate, w/ 45 sacks to pit. Plug down @ 0115 hrs 11.30.22. By Hurricane Services Inc.
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**Production Casing Info**

12.8.2022	Ran 98 joints of new/used 15.5# 5 1/2" production casing, tallying 4190.87', set @ 4199' KB. Cemented w/ 175 sacks H-Long, 30 sacks for rat hole, 20 sacks for mouse hole. Cement did circulate. Plug down @ 1245 hrs 12.8.22. By Hurricane Services Inc.
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**DAILY DRILLING REPORT**

Date	0700 Hrs Depth	Previous 24 Hours of Operations
12.4.2022	3620'	<p>Geologist, Derek W. Patterson on location @ 0955 hrs 12.3.2022. Drilling and connections upper Pennsylvanian beds. Adjust Bloodhound depth with geolograph, test system. Continue drilling and connections upper Pennsylvanian beds, Topeka, Heebner, Douglas, and into Brown Lime. Stop for Short Trip @ 3639'. Preparing for Short Trip. Conduct 15 stand short trip, CTCH. Resume drilling and connections Brown Lime and into Lansing-Kansas City. CFS @ 3630' (LKC 'B'). Show warrant test. Prepare for DST #1, drop survey, strap out for DST #1. Rig up Diamond Testing. Conduct DST #1. Made 238' over past 24 hrs. DMC: \$1,668.22 CMC: \$8,647.69</p>
12.5.2022	3826'	<p>Conduct DST #1, test successful. TIH w/ bit, CTCH, resume drilling and connections following DST #1 0845 hrs 12.4.22. Drilling and connections Lansing-Kansas City. CFS @ 3772' (LKC 'J'). Shows warrant test. Prepare for DST #2, TOH for DST #2. Rig up Diamond Testing. Conduct DST #2, test successful. TIH w/ bit, CTCH, resume drilling and connections following DST #2 0400 hrs 12.5.22. Drilling and connections Lansing-Kansas City. Made 206' over past 24 hrs. DMC: \$1,423.74 CMC: \$10,071.43</p>
12.6.2022	3985'	<p>Drilling and connections Lansing-Kansas City, Base Kansas City, Mississippian, Kinderhook, and into Viola. Drilling Viola. CFS @ 3985' (Viola). Shows warrant test. Prepare for DST #3, TOH for DST #3. Rig up Diamond Testing. Conduct DST #3, test successful. TIH w/ bit. Bottom collar plugged off. TOH w/ bit to unplug bottom collar. Made 159' over past 24 hrs. DMC: \$896.24 CMC: \$10,967.67</p>
12.7.2022	4017'	<p>TOH w/ bit to unplugged collar. Work on unplugging collar. TIH w/ bit, CTCH, resume drilling and connections following DST #3 1430 hrs 12.6.22. Drilling and connections Viola. CFS @ 4012' (Viola). Shows warrant test. Prepare for DST #4, TOH for DST #4. Rig up Diamond Testing. Conduct DST #4, test successful. TIH w/ bit. Resume drilling following DST #4 0630 hrs 12.7.22. Drilling and connections Viola. Made 32' over past 24 hrs. DMC: \$895.64 CMC: \$11,863.31</p>
12.8.2022	RTD - 4200'	<p>Drilling and connections Viola, Simpson, and into Arbuckle. CFS @ 4168' (Arb). Conduct 5 stand short trip. Resume drilling and connections Arbuckle ahead to RTD of 4200'. RTD reached 1615 hrs 12.7.22. CTCH. Geologist Derek W. Patterson off location 1745 hrs 12.7.22. Drop survey, TOH for open hole logging operations. Rig up Eli Wireline. Conduct open hole logging operations. Orders received to run 5 1/2" production casing for further evaluation of the Bushwood #1-26. Made 183' over past 24 hrs. DMC: \$2,380.53 CMC: \$14,243.84</p>

**WELL COMPARISON SHEET**

Formation	Drilling Well				Comparison Well				Comparison Well			
	Edison Operating - Bushwood #1-26 Sec. 26 - T24S - R13W 985' FNL & 1000' FEL NW SW NE NE 1905 GL 1915 KB				Edison Operating - Spackler #1-25 Sec. 25 - T24S - R13W 463' FNL & 850' FWL SW NE NW NW Oil - Viola 1914 KB				Graves Drilling - Minks #1 Sec. 26 - T24S - R13W 3630' FSL & 1650' FEL NE SW NE Dry 1919 KB			
	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Sample	Sub-Sea	Sample	Log
Topeka	3078	-1163	3079	-1164	3068	-1154	-9	-10				
King Hill	3192	-1277	3191	-1276	3184	-1270	-7	-6				
Queen Hill	3295	-1380	3293	-1378	3286	-1372	-8	-6				
Heebner	3403	-1488	3402	-1487	3394	-1480	-8	-7	3409	-1490	2	3
Toronto	3421	-1506	3421	-1506	3413	-1499	-7	-7	3425	-1506	0	0
Douglas	3440	-1525	3440	-1525	3431	-1517	-8	-8	3443	-1524	-1	-1
Brown Lime	3552	-1637	3552	-1637	3547	-1633	-4	-4	3558	-1639	2	2
Lansing-Kansas City	3583	-1668	3582	-1667	3570	-1656	-12	-11	3586	-1667	-1	0
LKC 'B'	3600	-1685	3601	-1686	3589	-1675	-10	-11	3610	-1691	6	5
LKC 'D'	3628	-1713	3625	-1710	3614	-1700	-13	-10				
LKC 'F'	3658	-1743	3657	-1742	3644	-1730	-13	-12				
LKC 'G'	3670	-1755	3667	-1752	3656	-1742	-13	-10				
Muncie Creek	3715	-1800	3712	-1797	3700	-1786	-14	-11				
LKC 'H'	3720	-1805	3719	-1804	3704	-1790	-15	-14				
LKC 'I'	3733	-1818	3733	-1818	3720	-1806	-12	-12				
LKC 'J'	3748	-1833	3747	-1832	3734	-1820	-13	-12	3756	-1837	4	5
Stark	3782	-1867	3781	-1866	3766	-1852	-15	-14				
LKC 'K'	3786	-1871	3790	-1875	3770	-1856	-15	-19				
Hushpuckney	3820	-1905	3820	-1905	3804	-1890	-15	-15				
LKC 'L'	3823	-1908	3823	-1908	3807	-1893	-15	-15				
Base Kansas City	3855	-1940	3855	-1940	3838	-1924	-16	-16	3865	-1946	6	6
Mississippian	3897	-1982	3898	-1983	3877	-1963	-19	-20				
Kinderhook	3914	-1999	3913	-1998	3895	-1981	-18	-17	3926	-2007	8	9
Viola	3964	-2049	3965	-2050	3952	-2038	-11	-12	3968	-2049	0	-1
Simpson Shale	4101	-2186	4100	-2185	4087	-2173	-13	-12	4111	-2192	6	7
Simpson Sand	4104	-2189	4103	-2188	4092	-2178	-11	-10				
Base Simpson Sand	4114	-2199	4114	-2199	4096	-2182	-17	-17				
Arbuckle	4157	-2242	4157	-2242	4144	-2230	-12	-12	4171	-2252	10	10
Total Depth	4200	-2285	4200	-2285	4215	-2301	16	16	4175	-2256	-29	-29





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EST  
 Field Name: St John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123-00-00

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 December  
**03**  
 2022

**DST #1**      **Formation: Lans B**      **Test Interval: 3592 - 3620'**      **Total Depth: 3620'**  
 Time On: 23:28 12/03      Time Off: 06:28 12/04  
 Time On Bottom: 01:13 12/04      Time Off Bottom: 04:23 12/04

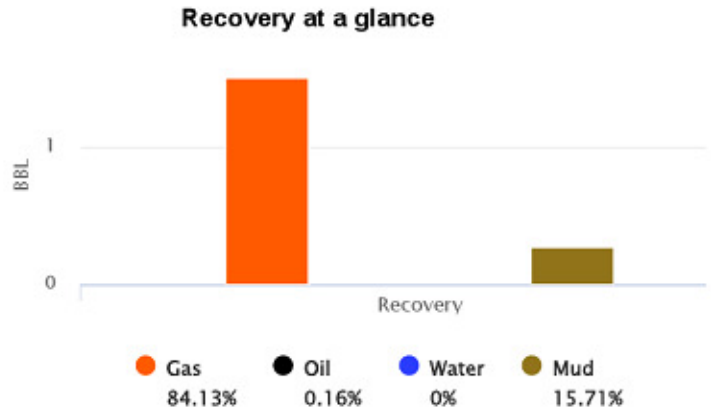
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
106	1.50838	G	100	0	0	0
20	0.2846	SLOCM	0	1	0	99

Total Recovered: 126 ft  
 Total Barrels Recovered: 1.79298

Reversed Out  
 NO

Initial Hydrostatic Pressure	1739	PSI
Initial Flow	12 to 15	PSI
<b>Initial Closed in Pressure</b>	<b>217</b>	<b>PSI</b>
Final Flow Pressure	15 to 18	PSI
<b>Final Closed in Pressure</b>	<b>334</b>	<b>PSI</b>
Final Hydrostatic Pressure	1738	PSI
Temperature	105	°F

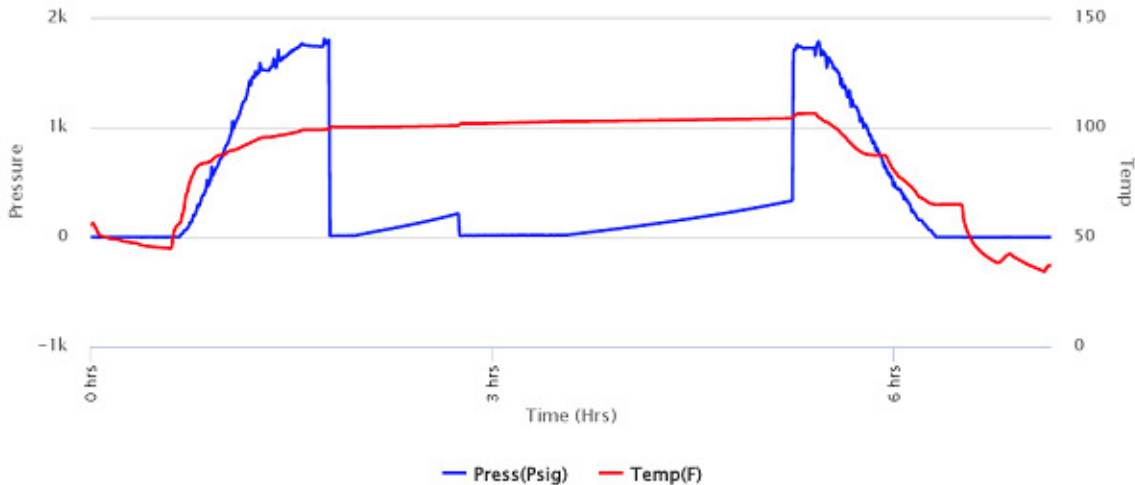
Pressure Change Initial Close / Final Close      0.0      %



GIP cubic foot volume: 8.4688

Electronic Volume Estimate:	1st Open Minutes: 10	1st Close Minutes: 45	2nd Open Minutes: 45	2nd Close Minutes: 90
110'	Current Reading: 3.5" at 10 min	Current Reading: 0" at 45 min	Current Reading: 8.1" at 45 min	Current Reading: 0" at 90 min
	Max Reading: 3.5"	Max Reading: .1"	Max Reading: 8.1"	Max Reading: 0"

Inside Recorder





**Company: Edison Operating Company, LLC**

**Lease: Bushwood #1-26**

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EST  
 Field Name: St John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123-00-00

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 December  
**04**  
 2022

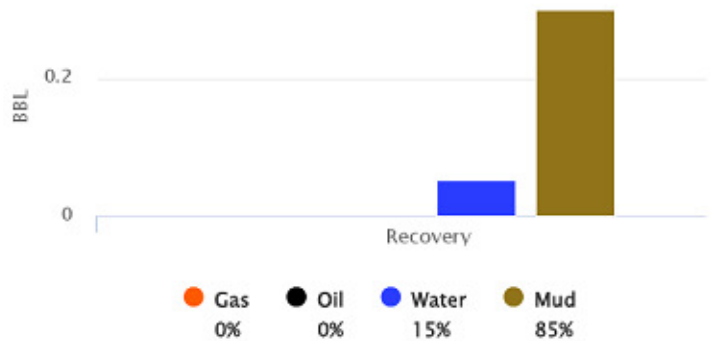
**DST #2**      **Formation: LKC J**      **Test Interval: 3742 - 3772'**      **Total Depth: 3772'**  
 Time On: 18:50 12/04      Time Off: 01:53 12/05  
 Time On Bottom: 20:50 12/04      Time Off Bottom: 00:00 12/05

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
25	0.35575	SLWCM	0	0	15	85

Total Recovered: 25 ft  
 Total Barrels Recovered: 0.35575

**Reversed Out**  
 NO

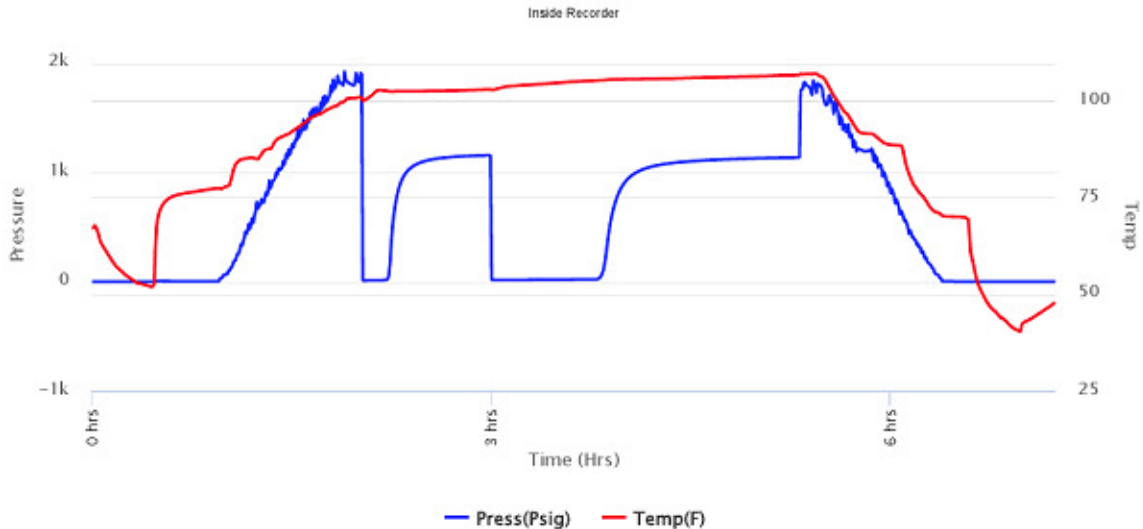
**Recovery at a glance**



Initial Hydrostatic Pressure	1800	PSI
Initial Flow	9 to 14	PSI
<b>Initial Closed in Pressure</b>	<b>1158</b>	<b>PSI</b>
Final Flow Pressure	15 to 20	PSI
<b>Final Closed in Pressure</b>	<b>1138</b>	<b>PSI</b>
Final Hydrostatic Pressure	1800	PSI
Temperature	107	°F
Pressure Change Initial Close / Final Close	1.7	%

GIP cubic foot volume: 0

Electronic Volume Estimate:	1st Open Minutes: 10	1st Close Minutes: 45	2nd Open Minutes: 45	2nd Close Minutes: 90
20'	Current Reading: 1" at 10 min	Current Reading: 0" at 45 min	Current Reading: 1" at 45 min	Current Reading: 0" at 90 min
	Max Reading: 1"	Max Reading: 0"	Max Reading: 1"	Max Reading: 0"





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EGL  
 Field Name: St. John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123

### Operation:

Uploading recovery & pressures

### DATE

December  
**05**  
 2022

DST #3      Formation: Viola      Test Interval: 3906 - 3985'      Total Depth: 3985'

Time On: 18:46 12/05      Time Off: 02:35 12/06  
 Time On Bottom: 20:56 12/05      Time Off Bottom: 00:51 12/06

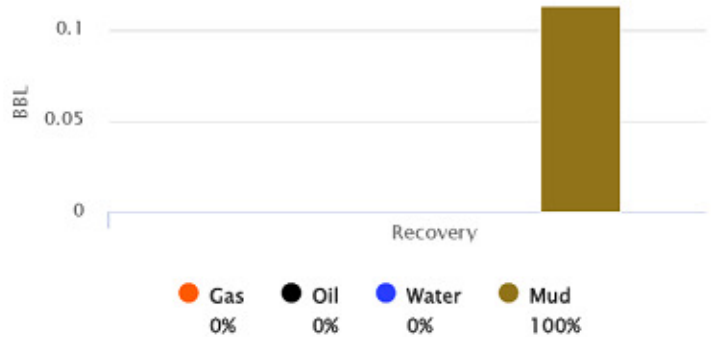
### Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
8	0.11384	M	0	0	0	100

Total Recovered: 8 ft  
 Total Barrels Recovered: 0.11384

Reversed Out  
 NO

### Recovery at a glance



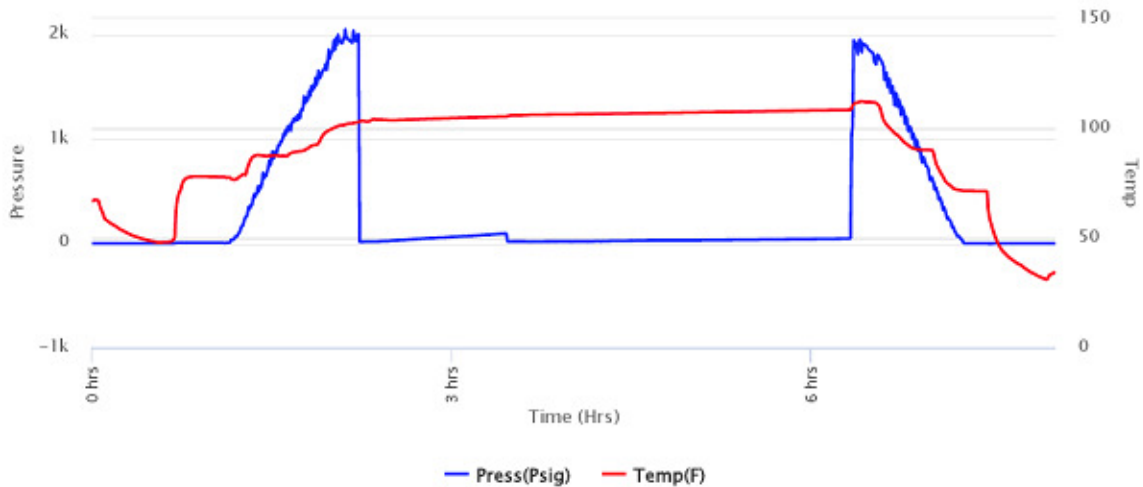
Initial Hydrostatic Pressure	1930	PSI
Initial Flow	14 to 16	PSI
Initial Closed in Pressure	95	PSI
Final Flow Pressure	17 to 18	PSI
Final Closed in Pressure	46	PSI
Final Hydrostatic Pressure	1925	PSI
Temperature	109	°F

Pressure Change Initial Close / Final Close      51.6      %

GIP cubic foot volume: 0

Electronic Volume Estimate:	1st Open Minutes: 10	1st Close Minutes: 60	2nd Open Minutes: 45	2nd Close Minutes: 120
8'	Current Reading: .75" at 10 min Max Reading: .75"	Current Reading: 0" at 60 min Max Reading: 0"	Current Reading: 0" at 45 min Max Reading: 0"	Current Reading: 0" at 120 min Max Reading: 0"

Inside Recorder





# Company: Edison Operating Company, LLC

## Lease: Bushwood #1-26

SEC: 26 TWN: 24S RNG: 13W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 1  
 Elevation: 1906 EGL  
 Field Name: St. John  
 Pool: Infield  
 Job Number: 627  
 API #: 15-185-24123

### Operation:

Uploading recovery & pressures

### DATE

December  
**06**  
 2022

**DST #4**      **Formation: Viola**      **Test Interval: 3994 - 4012'**      **Total Depth: 4012'**  
 Time On: 18:59 12/06      Time Off: 02:42 12/07  
 Time On Bottom: 20:50 12/06      Time Off Bottom: 00:45 12/07

### Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
873	12.42279	G	100	0	0	0
73	1.03879	SLGCHOCM	0	30	0	70

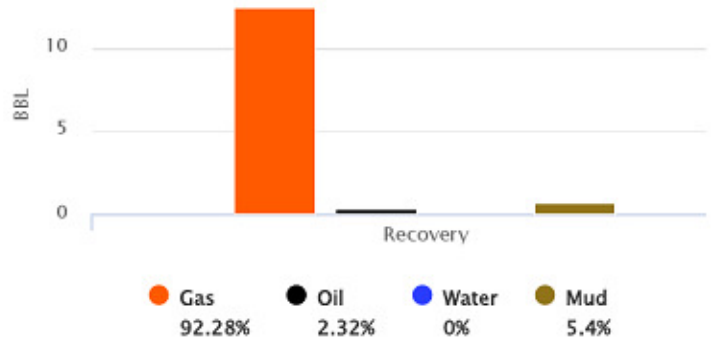
Total Recovered: 946 ft  
 Total Barrels Recovered: 13.46158

Reversed Out  
 NO

Initial Hydrostatic Pressure	1936	PSI
Initial Flow	15 to 20	PSI
<b>Initial Closed in Pressure</b>	<b>1075</b>	<b>PSI</b>
Final Flow Pressure	26 to 43	PSI
<b>Final Closed in Pressure</b>	<b>1061</b>	<b>PSI</b>
Final Hydrostatic Pressure	1934	PSI
Temperature	108	°F

Pressure Change Initial Close / Final Close      1.3      %

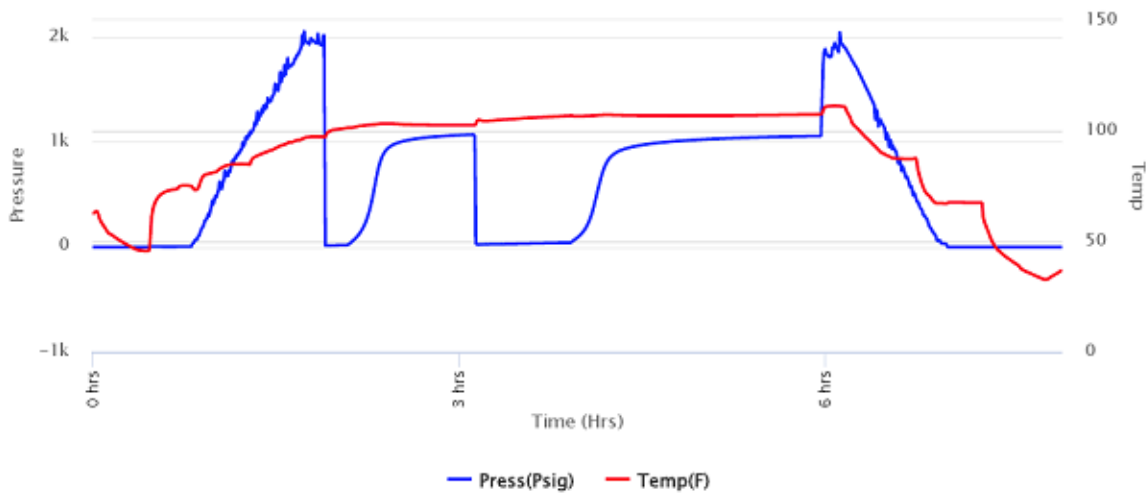
### Recovery at a glance



GIP cubic foot volume: 69.74775

Electronic Volume Estimate:	1st Open Minutes: 10	1st Close Minutes: 60	2nd Open Minutes: 45	2nd Close Minutes: 120
870'	Current Reading: 13.4" at 10 min	Current Reading: 0" at 60 min	Current Reading: 71.8" at 45 min	Current Reading: 0" at 120 min
	Max Reading: 13.4"	Max Reading: 0"	Max Reading: 71.8"	Max Reading: 0"

Inside Recorder



# ROCK TYPES

## LITHOLOGY

- Cht brown
- Cht multi
- Cht white
- Congl
- Dol1
- Dol2
- Dol3
- Dol4
- Igneous
- Lmst1
- Lmst2
- Lmst3
- Lmst4
- Lmst5
- Meta
- Sandylms
- Sh brown
- Sh carbonaceous
- Sh gray
- Sh green
- Sh red
- Sh teal
- Sh white
- Sh yellow

- Siltstn
- Ss
- Dtd
- Pipesymbol

- ### FOSSIL
- Oomoldic
  - Bioclst
  - Crin
  - Fossil
  - Oolite

- ### MINERAL
- Silty
  - Sand
  - Dol
  - Chlorite
  - Brecfrag
  - Calc
  - Carb
  - Chtdk
  - Chtlt
  - Dol
  - Glau
  - Hvymin

- Minxl
- Nodule
- Pyr
- Sandy
- Silt
- Sil
- Sulphur

- ### STRINGER
- Sh gray
  - Lmst2
  - Sh
  - Sandylms
  - Lms1
  - Gryslt
  - Lmst3
  - Lmst5
  - Dol
  - Dol1
  - Carbsh
  - Dol
  - Lmst
  - Sltstrg
  - Ssstrg

## TEXTURE

- Chalky
- Cryxln
- Earthy
- Lithogr
- Microxln

## OIL SHOW

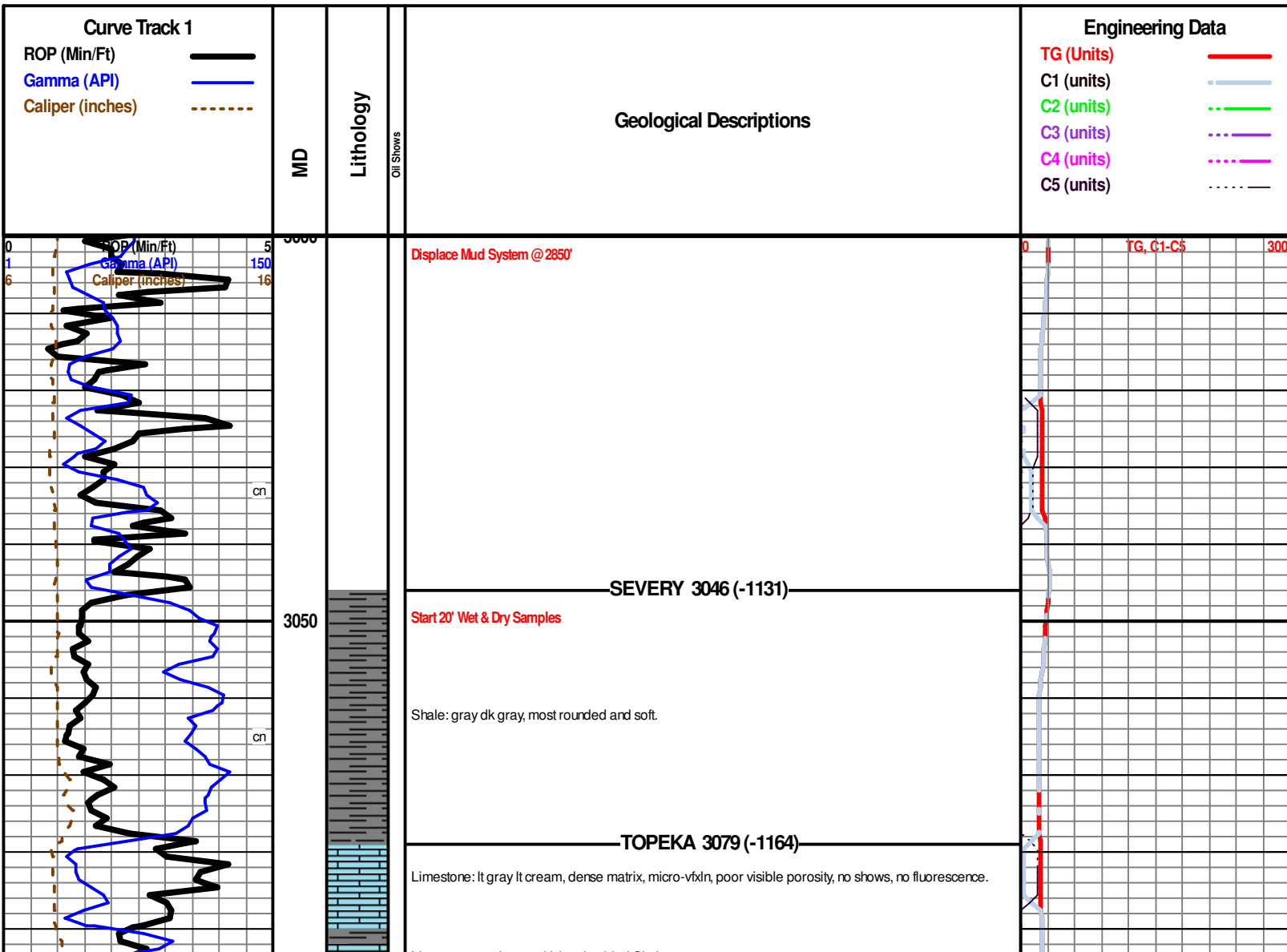
- Gas show
- Even
- Spotted
- Poor
- Dead

## INTERVAL

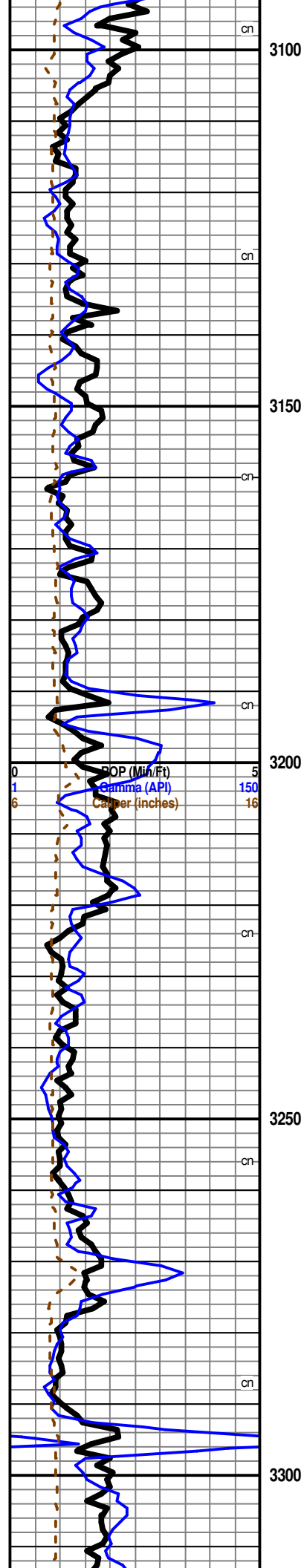
- Dst1
- Dst2
- Dst3
- Core
- Tail pipe

## EVENT

- Open hole







Limestone as above, with interbedded Shale.

Limestone: It cream lt gray, softer chalky matrix, vfxln, sub-fossiliferous, fair interxln porosity, no shows, no fluorescence.

Limestone: It cream lt gray, softer chalky matrix, vfxln, fossiliferous, fair-good interxln porosity, no shows, no fluorescence, sample washes white.

Limestone: It cream lt gray, softer chalky matrix, vf-fxln, fossiliferous, fair-good interxln porosity, no shows, no fluorescence, sample washes white.

Limestone: It cream lt gray, dense matrix, vfxln, sub-fossiliferous, fair-good interxln porosity, no shows, no fluorescence.

**KING HILL 3191 (-1276)**

Shale: some black carbonaceous, blocky and firm, no gas show.

Limestone: gray cream, dense matrix, vf-microxln, poor visible porosity, no shows, no fluorescence.

Limestone: It cream lt gray, dense to sub-friable matrix, most vfxln, fair-good pinpoint/interxln porosity, no shows, no fluorescence.

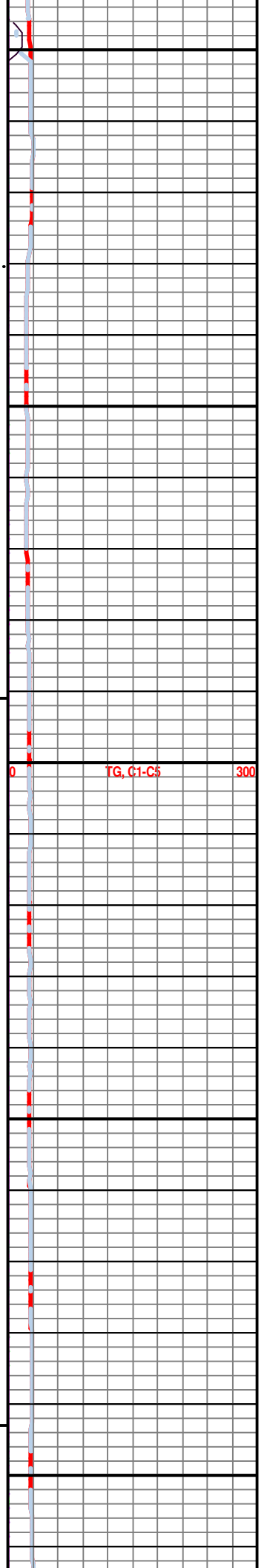
Limestone: It cream lt gray, dense to sub-friable matrix, most vfxln, fair-good pinpoint/interxln porosity, no shows, no fluorescence.

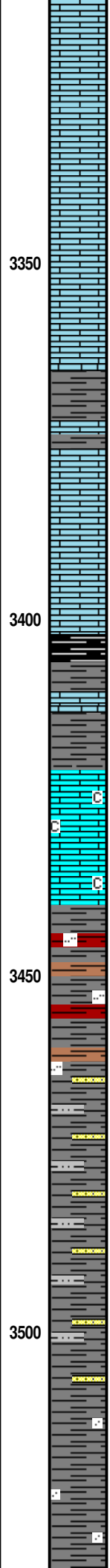
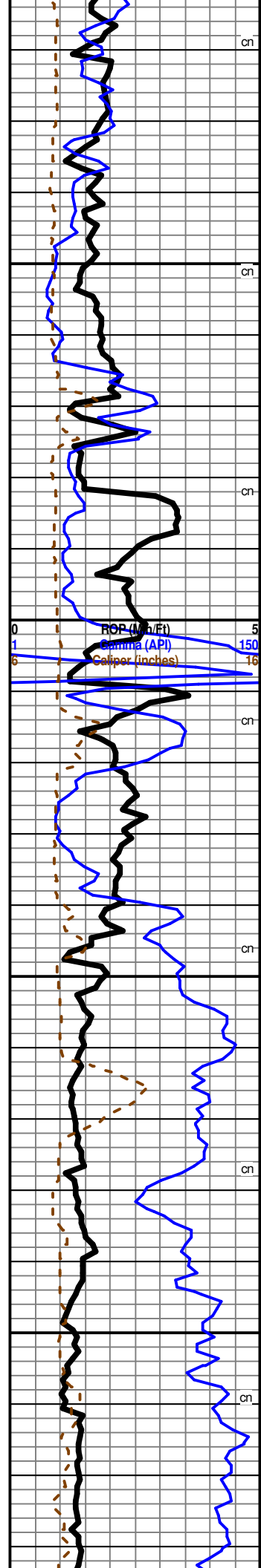
Limestone: It cream lt gray, dense to sub-friable matrix, most vfxln, fair-good pinpoint/interxln porosity, no shows, no fluorescence, with influx Chert: white lt cream, mostly fresh and sharp, fossiliferous in part, no shows.

Limestone: It cream, softer sub-friable matrix, vf-fxln, fair-good pinpoint/interxln porosity, no shows, no fluorescence.

**QUEEN HILL 3293 (-1378)**

Shale: black carbonaceous, blocky and firm, no gas show.





Limestone: lt cream lt gray, mostly dense matrix, vfxln, some scattered pinpoint porosity, no shows, no fluorescence.

Limestone: lt cream lt gray, mostly dense matrix, vfxln, some scattered pinpoint porosity, no shows, no fluorescence.

**Start 10' Wed & Dry Samples**

Limestone: lt gray lt cream, dense matrix, vf-fxl, scattered fair interxln porosity, no shows, no fluorescence.

Shale: gray dk gray, blocky to rounded, most firm.

Limestone: tan gray, dense matrix, microxln, poor-no visible porosity, no shows, no fluorescence.

**HEEBNER 3402 (-1487)**

Shale: black carbonaceous, blocky to rounded, most soft, scattered gas show upon break.

Shale: gray dk gray, blocky to rounded, soft.

**TORONTO 3421 (-1506)**

Limestone: off white lt cream, dense sub-chalky matrix, vfxln, scattered fair interxln porosity, no shows, no fluorescence.

Limestone: off white lt cream, dense sub-chalky matrix, vfxln, scattered fair interxln porosity, no shows, no fluorescence.

**DOUGLAS 3440 (-1525)**

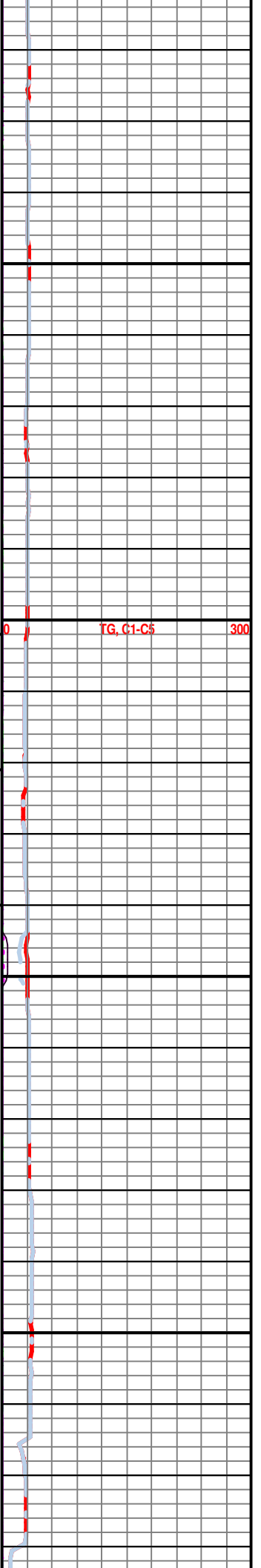
Shale: gray dk gray very dk green maroon brown, dense to firm, blocky to rounded, micaceous in part, some silty.

**Geologist Derek W. Patterson On Location, 0955 hrs 12.3.22**

Shale: gray dk gray some dk red, blocky, waxy and firm, arenaceous/silty in part, with influx Sandstone/Siltstone: gray lt gray, most dense, well sorted, fgrained, fair intergranular porosity, no shows, no fluorescence.

Shale: as above, with continued Sandstone/Siltstone, no shows.

Shale: gray dk gray, blocky, most waxy, arenaceous in part, sample washes gray.





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

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

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

Laura Kelly, Governor

April 12, 2023

DAVID WITHROW  
Edison Operating Company LLC  
8100 E. 22ND ST. N., BLDG 1900  
WICHITA, KS 67226-2319

Re: ACO-1  
API 15-185-24123-00-00  
BUSHWOOD 1-26  
NE/4 Sec.26-24S-13W  
Stafford County, Kansas

Dear DAVID WITHROW:

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 11/29/2022 and the ACO-1 was received on April 12, 2023 (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