

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) (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	Shakespeare Oil Co., Inc.
Well Name	ELLIS 2-6
Doc ID	1776735

Tops

Name	Top	Datum
Base Anhydrite	2410	+609
Heebner	3952	-933
Lansing	3994	-975
Muncie Creek	4166	-1147
Stark Shale	4258	-1239
Marmaton	4394	-1375
Johnson	4584	-1565
Mississippian	4667	-1648





## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Co Inc**

202 W Main St.  
Salem, IL 62881

ATTN: Kent Matson

**Ellis # 2-6**

**6-16S.-32W. Scott,KS**

Start Date: 2024.04.05 @ 00:10:00

End Date: 2024.04.05 @ 06:21:00

Job Ticket #: 71703                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2024.04.15 @ 09:36:35



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71703

**DST#: 1**

ATTN: Kent Matson

Test Start: 2024.04.05 @ 00:10:00

## GENERAL INFORMATION:

Formation: **Lansing "I & J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:27:30

Time Test Ended: 06:21:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

**Interval: 4198.00 ft (KB) To 4250.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4250.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 61.91 psig @ 4199.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.05

End Date:

2024.04.05

Last Calib.:

2024.04.05

Start Time: 00:10:01

End Time:

06:21:00

Time On Btm:

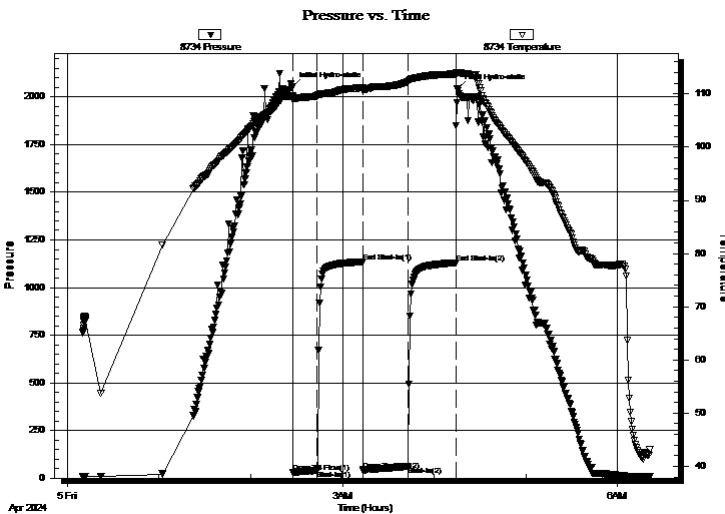
2024.04.05 @ 02:27:20

Time Off Btm:

2024.04.05 @ 04:15:20

TEST COMMENT: 15-IF-Blow built to 1/4"  
30-ISI-No return  
30-FF-Blow built to 1/4"  
30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.14	109.61	Initial Hydro-static
1	29.97	108.86	Open To Flow (1)
17	41.48	109.60	Shut-In(1)
46	1134.70	111.16	End Shut-In(1)
47	39.34	110.53	Open To Flow (2)
76	61.91	112.34	Shut-In(2)
107	1130.15	113.73	End Shut-In(2)
108	2043.07	113.95	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
70.00	100% Mud	0.98

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71703

**DST#: 1**

ATTN: Kent Matson

Test Start: 2024.04.05 @ 00:10:00

## GENERAL INFORMATION:

Formation: **Lansing "I & J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:27:30

Time Test Ended: 06:21:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

**Interval: 4198.00 ft (KB) To 4250.00 ft (KB) (TVD)**

Total Depth: 4250.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3019.00 ft (KB)

3009.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8959 Inside**

Press@RunDepth: psig @ 4199.00 ft (KB)

Start Date: 2024.04.05

End Date:

2024.04.05

Capacity: 8000.00 psig

Last Calib.:

2024.04.05

Start Time: 00:10:01

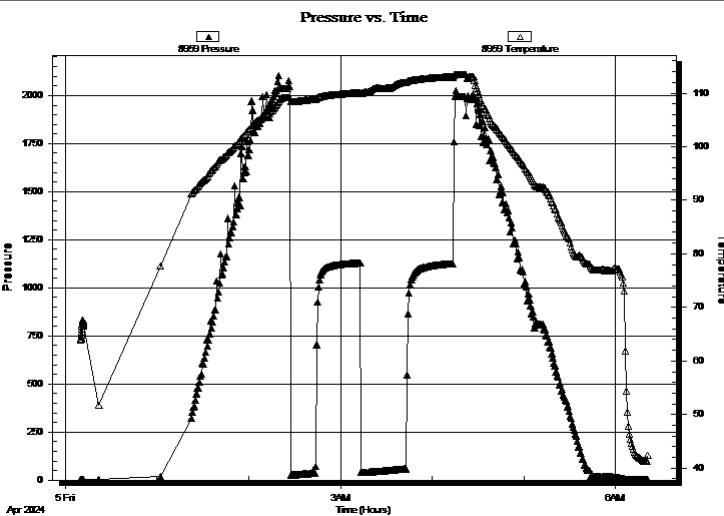
End Time:

06:21:00

Time On Btm:

Time Off Btm:

TEST COMMENT: 15-IF-Blow built to 1/4"  
30-ISI-No return  
30-FF-Blow built to 1/4"  
30-FSI-No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
70.00	100% Mud	0.98

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71703

**DST#: 1**

ATTN: Kent Matson

Test Start: 2024.04.05 @ 00:10:00

## Tool Information

Drill Pipe:	Length: 4195.00 ft	Diameter: 3.80 inches	Volume: 58.84 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	62000.00 lb
			<u>Total Volume: 58.84 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	57000.00 lb
Depth to Top Packer:	4198.00 ft			Final	57000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	85.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4166.00	
Shut In Tool	5.00			4171.00	
Hydraulic tool	5.00	1113		4176.00	
Jars	5.00	01-07		4181.00	
EM Tool	5.00			4186.00	
Safety Joint	3.00	-001		4189.00	
Packer	5.00			4194.00	33.00 Bottom Of Top Packer
Packer	4.00			4198.00	
Stubb	1.00			4199.00	
Recorder	0.00	8959	Inside	4199.00	
Recorder	0.00	8734	Outside	4199.00	
Perforations	12.00			4211.00	
Change Over Sub	1.00			4212.00	
Drill Pipe	32.00			4244.00	
Change Over Sub	1.00			4245.00	
Bullnose	5.00			4250.00	52.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>85.00</b>				





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71703

**DST#: 1**

ATTN: Kent Matson

Test Start: 2024.04.05 @ 00:10:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	100% Mud	0.982

Total Length: 70.00 ft      Total Volume: 0.982 bbl

Num Fluid Samples: 0

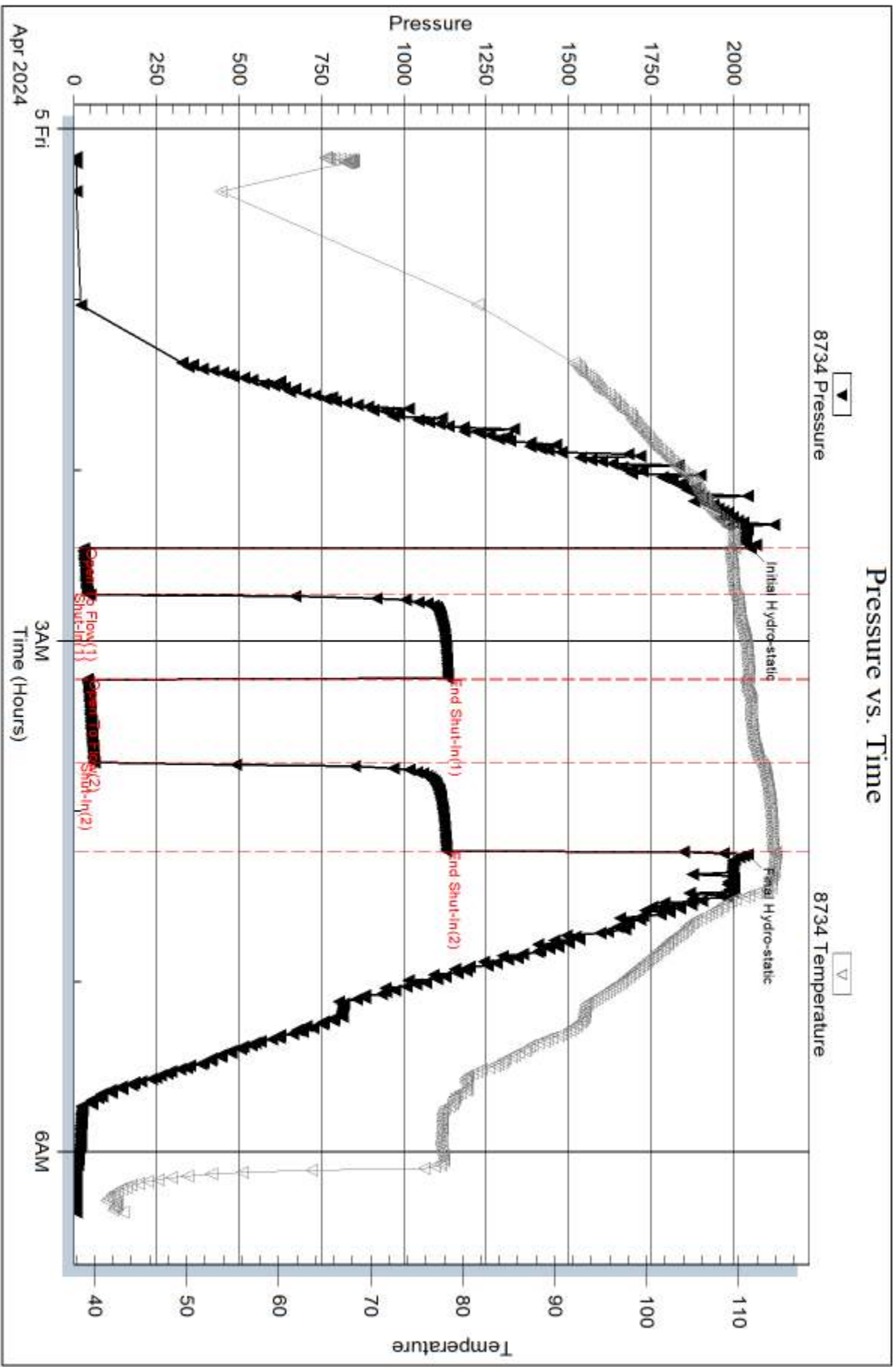
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Hit bridge 6' above bottom pushed through, Tool opened on bottom



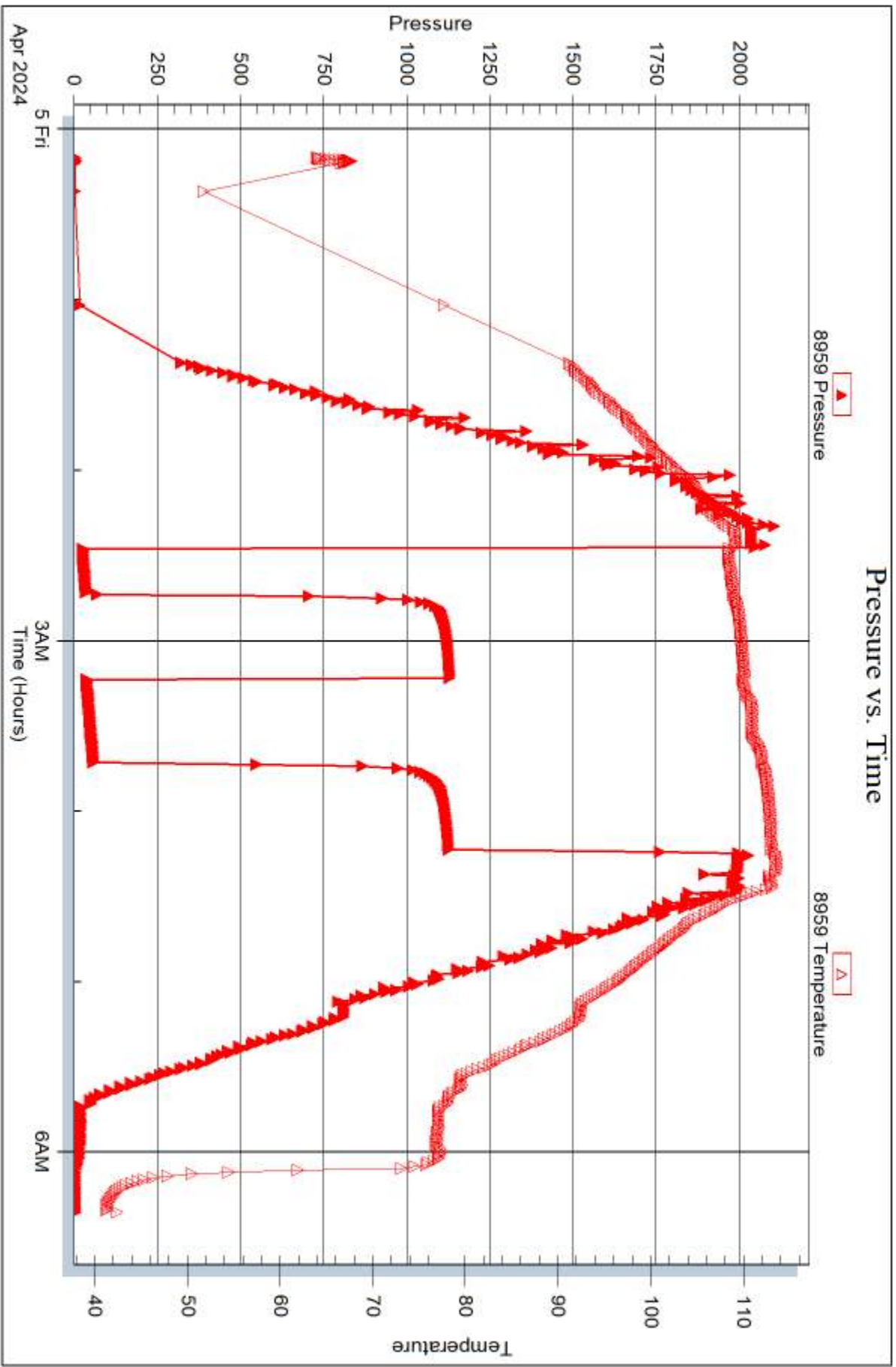
Serial #: 8959

Inside

Shakespeare Oil Co Inc

Ellis # 2-6

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 71703

Printed: 2024.04.15 @ 09:36:35



## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Co Inc**

202 W Main St.  
Salem, IL 62881

ATTN: Kent Matson

**Ellis # 2-6**

**6-16S.-32W. Scott,KS**

Start Date: 2024.04.06 @ 08:32:00

End Date: 2024.04.06 @ 15:00:50

Job Ticket #: 71704                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2024.04.15 @ 09:36:08



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71704

**DST#: 2**

ATTN: Kent Matson

Test Start: 2024.04.06 @ 08:32:00

## GENERAL INFORMATION:

Formation: **Marmaton " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:28:10

Time Test Ended: 15:00:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 4400.00 ft (KB) To 4430.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4430.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 31.60 psig @ 4401.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.06

End Date:

2024.04.06

Last Calib.:

2024.04.06

Start Time:

08:32:01

End Time:

15:00:50

Time On Btm:

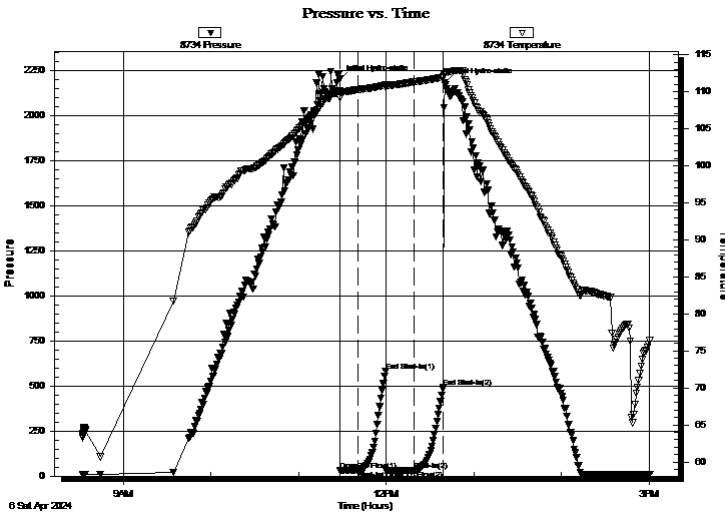
2024.04.06 @ 11:28:00

Time Off Btm:

2024.04.06 @ 12:40:10

**TEST COMMENT:** 10-IF-Weak surface bubbles  
20-ISI-No return  
20-FF-Weak surface bubbles @ 10 mins  
20-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.66	110.11	Initial Hydro-static
1	30.27	109.11	Open To Flow (1)
13	32.56	110.29	Shut-In(1)
32	581.26	110.87	End Shut-In(1)
32	31.24	110.58	Open To Flow (2)
52	31.60	111.31	Shut-In(2)
72	494.91	111.97	End Shut-In(2)
73	2182.41	112.33	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	HOCM 35%O, 65%M	0.07

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc  
202 W Main St.  
Salem, IL 62881  
ATTN: Kent Matson

**6-16S.-32W. Scott,KS**  
**Ellis # 2-6**  
Job Ticket: 71704      **DST#: 2**  
Test Start: 2024.04.06 @ 08:32:00

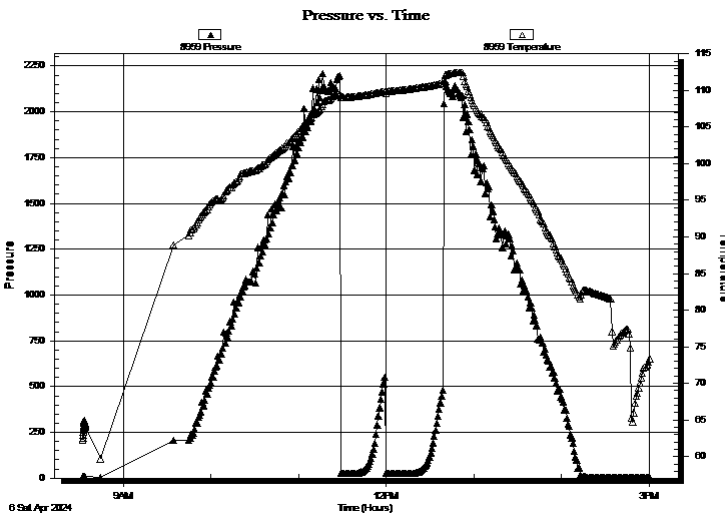
## GENERAL INFORMATION:

Formation: **Marmaton " B "**  
Deviated: No      Whipstock:      ft (KB)      Test Type: Conventional Bottom Hole (Reset)  
Time Tool Opened: 11:28:10      Tester: Martine Salinas  
Time Test Ended: 15:00:50      Unit No: 82  
**Interval: 4400.00 ft (KB) To 4430.00 ft (KB) (TVD)**      Reference Elevations: 3019.00 ft (KB)  
Total Depth: 4430.00 ft (KB) (TVD)      3009.00 ft (CF)  
Hole Diameter: 7.88 inches      Hole Condition: Good      KB to GR/CF: 10.00 ft

**Serial #: 8959**      Inside  
Press@RunDepth:      psig @ 4401.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2024.04.06      End Date: 2024.04.06      Last Calib.: 2024.04.06  
Start Time: 08:32:01      End Time: 15:00:40      Time On Btm:  
Time Off Btm:

TEST COMMENT: 10-IF-Weak surface bubbles  
20-ISI-No return  
20-FF-Weak surface bubbles @ 10 mins  
20-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	HOCM 35%O, 65%M	0.07

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71704

**DST#: 2**

ATTN: Kent Matson

Test Start: 2024.04.06 @ 08:32:00

## Tool Information

Drill Pipe:	Length: 4386.00 ft	Diameter: 3.80 inches	Volume: 61.52 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	64000.00 lb
			<u>Total Volume: 61.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	4400.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	63.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4368.00	
Shut In Tool	5.00			4373.00	
Hydraulic tool	5.00	1113		4378.00	
Jars	5.00	01-07		4383.00	
EM Tool	5.00			4388.00	
Safety Joint	3.00	-001		4391.00	
Packer	5.00			4396.00	33.00 Bottom Of Top Packer
Packer	4.00			4400.00	
Stubb	1.00			4401.00	
Recorder	0.00	8959	Inside	4401.00	
Recorder	0.00	8734	Outside	4401.00	
Perforations	24.00			4425.00	
Bullnose	5.00			4430.00	30.00 Bottom Packers & Anchor

**Total Tool Length: 63.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71704

**DST#: 2**

ATTN: Kent Matson

Test Start: 2024.04.06 @ 08:32:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	HOCM 35%O, 65%M	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

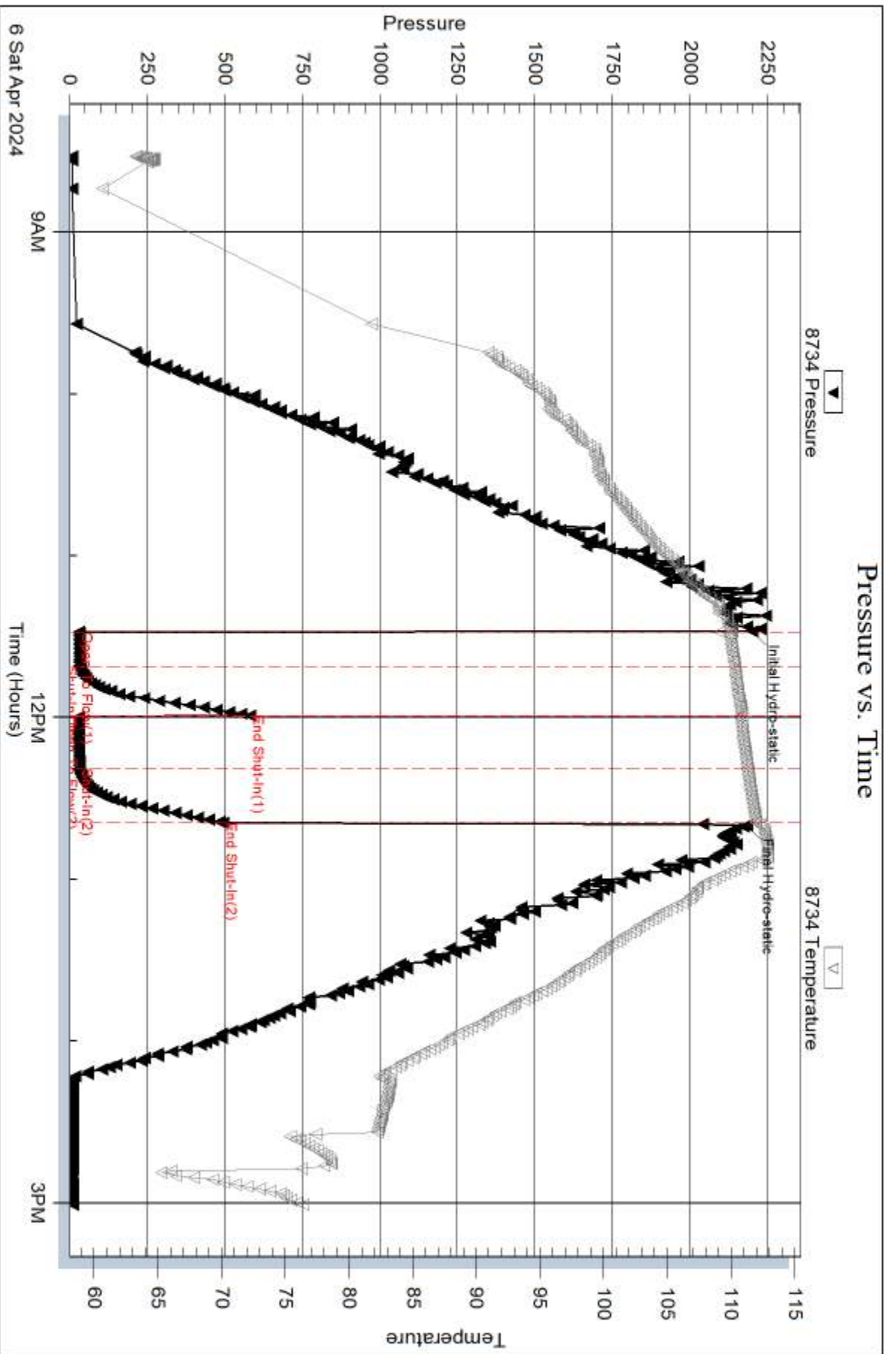
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





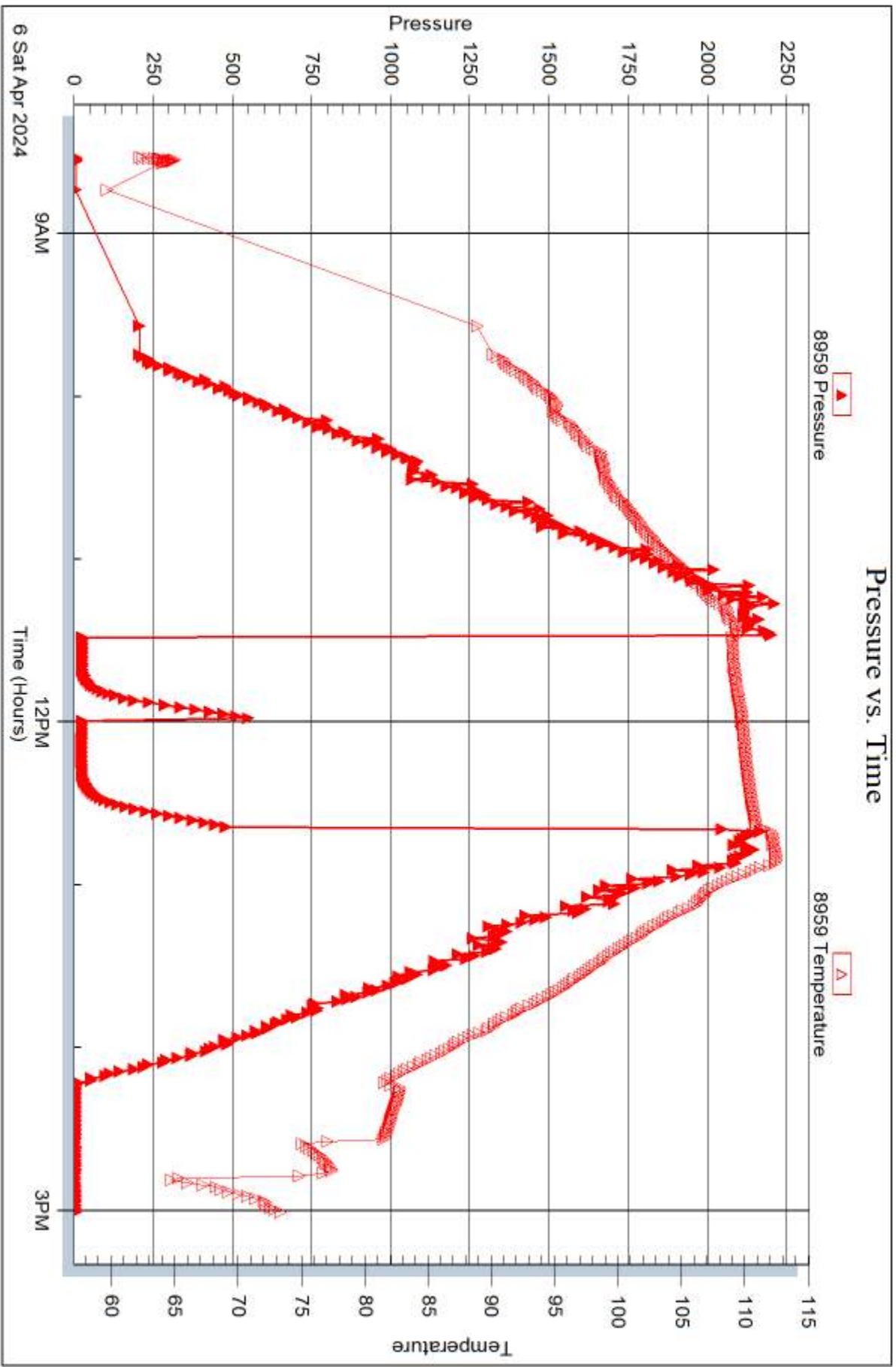
Serial #: 8959

Inside

Shakespeare Oil Co Inc

Ellis # 2-6

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 71704

Printed: 2024.04.15 @ 09:36:09



## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Co Inc**

202 W Main St.  
Salem, IL 62881

ATTN: Kent Matson

**Ellis # 2-6**

**6-16S.-32W. Scott,KS**

Start Date: 2024.04.07 @ 03:42:00

End Date: 2024.04.07 @ 10:38:09

Job Ticket #: 71705                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2024.04.15 @ 09:35:29



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71705

**DST#: 3**

ATTN: Kent Matson

Test Start: 2024.04.07 @ 03:42:00

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:24:10

Time Test Ended: 10:38:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 4452.00 ft (KB) To 4480.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4480.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 30.67 psig @ 4453.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.07 End Date: 2024.04.07

Last Calib.: 2024.04.07

Start Time: 03:42:01 End Time: 10:38:10

Time On Btm: 2024.04.07 @ 06:24:00

Time Off Btm: 2024.04.07 @ 07:36:00

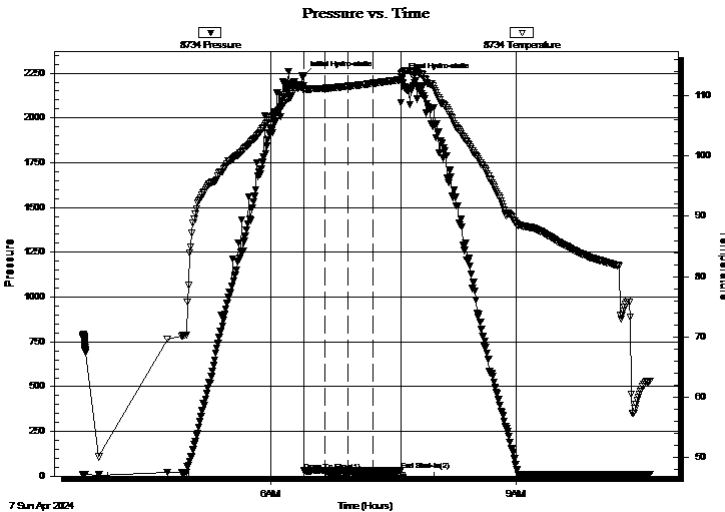
TEST COMMENT: 10-IF-Blow built to 1/4"

20-ISI-No return

20-FF-No blow

20-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2235.20	111.69	Initial Hydro-static
1	29.29	110.90	Open To Flow (1)
16	30.40	111.24	Shut-In(1)
33	34.05	111.58	End Shut-In(1)
33	30.26	111.57	Open To Flow (2)
51	30.67	112.06	Shut-In(2)
72	33.33	112.65	End Shut-In(2)
72	2226.02	113.50	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	OSM 3%O, 97%M	0.03

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



# TRILOBITE TESTING, INC

## DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

6-16S.-32W. Scott,KS

202 W Main St.  
Salem, IL 62881

Ellis # 2-6

Job Ticket: 71705

DST#: 3

ATTN: Kent Matson

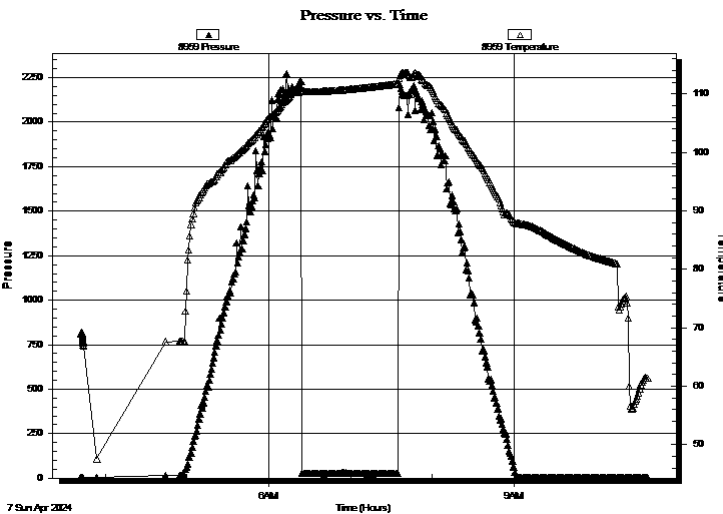
Test Start: 2024.04.07 @ 03:42:00

### GENERAL INFORMATION:

Formation: **Pawnee**  
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)  
Time Tool Opened: 06:24:10 Tester: Martine Salinas  
Time Test Ended: 10:38:09 Unit No: 82  
Interval: **4452.00 ft (KB) To 4480.00 ft (KB) (TVD)** Reference Elevations: 3019.00 ft (KB)  
Total Depth: 4480.00 ft (KB) (TVD) 3009.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

**Serial #: 8959** Inside  
Press@RunDepth: psig @ 4453.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2024.04.07 End Date: 2024.04.07 Last Calib.: 2024.04.07  
Start Time: 03:42:01 End Time: 10:38:00 Time On Btm:  
Time Off Btm:

TEST COMMENT: 10-IF-Blow built to 1/4"  
20-ISI-No return  
20-FF-No blow  
20-FSI-No return



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

### Recovery

Length (ft)	Description	Volume (bbl)
2.00	OSM 3%O, 97%M	0.03

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71705

**DST#: 3**

ATTN: Kent Matson

Test Start: 2024.04.07 @ 03:42:00

## Tool Information

Drill Pipe:	Length: 4450.00 ft	Diameter: 3.80 inches	Volume: 62.42 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	62000.00 lb
			<u>Total Volume: 62.42 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	4452.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	28.00 ft				
Tool Length:	61.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4420.00	
Shut In Tool	5.00			4425.00	
Hydraulic tool	5.00	1113		4430.00	
Jars	5.00	01-07		4435.00	
EM Tool	5.00			4440.00	
Safety Joint	3.00	-001		4443.00	
Packer	5.00			4448.00	33.00 Bottom Of Top Packer
Packer	4.00			4452.00	
Stubb	1.00			4453.00	
Recorder	0.00	8959	Inside	4453.00	
Recorder	0.00	8734	Outside	4453.00	
Perforations	22.00			4475.00	
Bullnose	5.00			4480.00	28.00 Bottom Packers & Anchor

**Total Tool Length: 61.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71705

**DST#: 3**

ATTN: Kent Matson

Test Start: 2024.04.07 @ 03:42:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	OSM 3%O, 97%M	0.028

Total Length: 2.00 ft      Total Volume: 0.028 bbl

Num Fluid Samples: 0

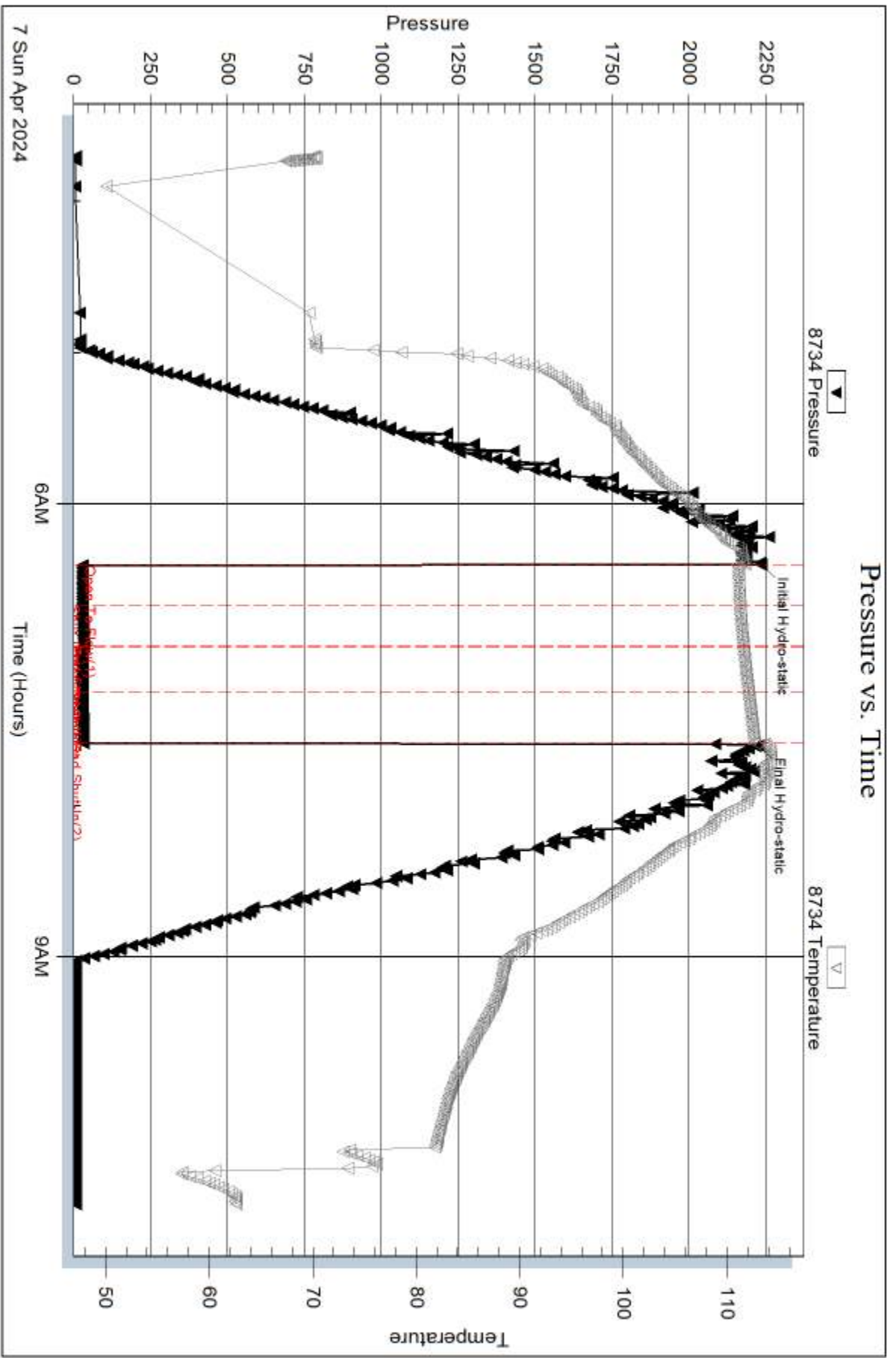
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





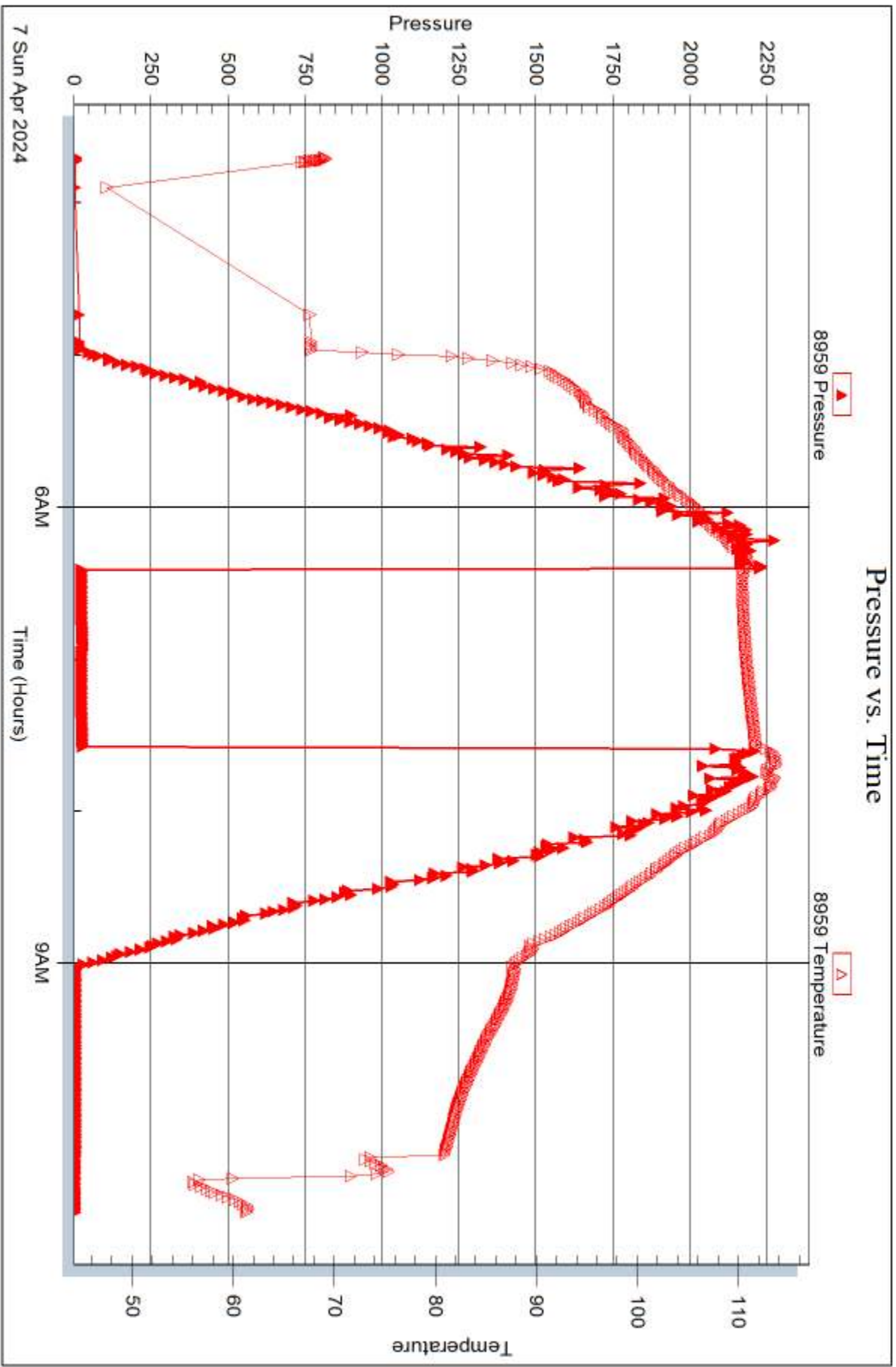
Serial #: 8959

Inside

Shakespeare Oil Co Inc

Ellis # 2-6

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 71705

Printed: 2024.04.15 @ 09:35:30



## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Co Inc**

202 W Main St.  
Salem, IL 62881

ATTN: Kent Matson

**Ellis # 2-6**

**6-16S.-32W. Scott,KS**

Start Date: 2024.04.07 @ 23:25:00

End Date: 2024.04.08 @ 05:58:20

Job Ticket #: 71706                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2024.04.15 @ 09:34:32



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71706

**DST#: 4**

ATTN: Kent Matson

Test Start: 2024.04.07 @ 23:25:00

## GENERAL INFORMATION:

Formation: **Myric & Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:03:30

Time Test Ended: 05:58:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 4486.00 ft (KB) To 4530.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4530.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 32.50 psig @ 4487.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.07

End Date:

2024.04.08

Last Calib.:

2024.04.08

Start Time: 23:25:01

End Time:

05:58:20

Time On Btm:

2024.04.08 @ 02:03:20

Time Off Btm:

2024.04.08 @ 03:51:39

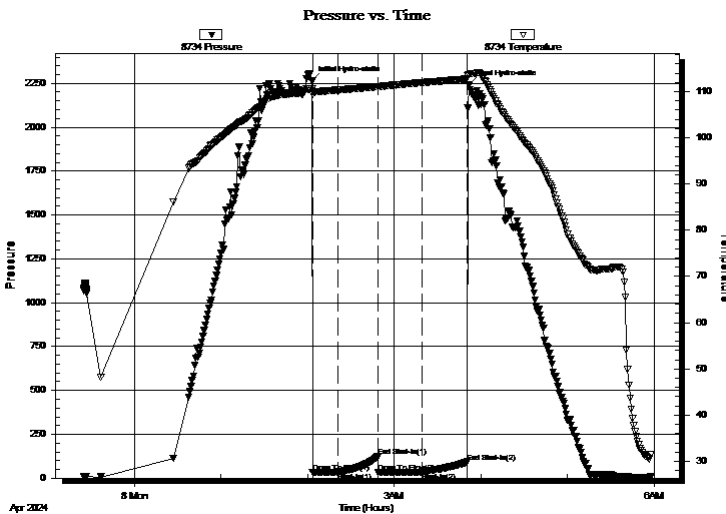
TEST COMMENT: 15-IF-Surface blow

30-ISI-No return

30-FF-No blow

30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2263.48	110.53	Initial Hydro-static
1	31.12	109.47	Open To Flow (1)
18	31.67	110.32	Shut-In(1)
46	123.87	111.08	End Shut-In(1)
46	31.87	111.05	Open To Flow (2)
76	32.50	111.93	Shut-In(2)
108	92.45	112.73	End Shut-In(2)
109	2243.14	113.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.07

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

\* Recovery from multiple tests



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc  
202 W Main St.  
Salem, IL 62881  
ATTN: Kent Matson

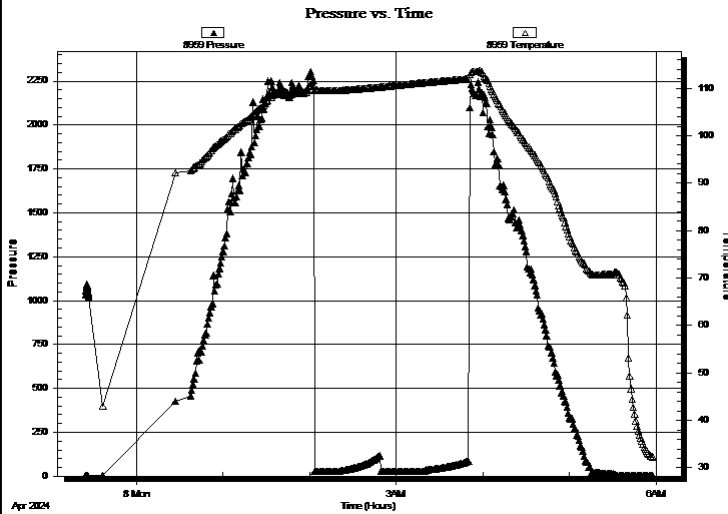
**6-16S.-32W. Scott,KS**  
**Ellis # 2-6**  
Job Ticket: 71706 **DST#: 4**  
Test Start: 2024.04.07 @ 23:25:00

## GENERAL INFORMATION:

Formation: **Myric & Ft. Scott**  
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)  
Time Tool Opened: 02:03:30 Tester: Martine Salinas  
Time Test Ended: 05:58:20 Unit No: 82  
**Interval: 4486.00 ft (KB) To 4530.00 ft (KB) (TVD)** Reference Elevations: 3019.00 ft (KB)  
Total Depth: 4530.00 ft (KB) (TVD) 3009.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

**Serial #: 8959 Inside**  
Press@RunDepth: psig @ 4487.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2024.04.07 End Date: 2024.04.08 Last Calib.: 2024.04.08  
Start Time: 23:25:01 End Time: 05:58:20 Time On Btm:  
Time Off Btm:

TEST COMMENT: 15-IF-Surface blow  
30-ISI-No return  
30-FF-No blow  
30-FSI-No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.07

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71706

**DST#: 4**

ATTN: Kent Matson

Test Start: 2024.04.07 @ 23:25:00

## Tool Information

Drill Pipe:	Length: 4482.00 ft	Diameter: 3.80 inches	Volume: 62.87 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 62.87 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	4486.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	44.00 ft				
Tool Length:	77.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4454.00	
Shut In Tool	5.00			4459.00	
Hydraulic tool	5.00	1113		4464.00	
Jars	5.00	01-07		4469.00	
EM Tool	5.00			4474.00	
Safety Joint	3.00	-001		4477.00	
Packer	5.00			4482.00	33.00 Bottom Of Top Packer
Packer	4.00			4486.00	
Stubb	1.00			4487.00	
Recorder	0.00	8959	Inside	4487.00	
Recorder	0.00	8734	Outside	4487.00	
Perforations	5.00			4492.00	
Change Over Sub	1.00			4493.00	
Drill Pipe	31.00			4524.00	
Change Over Sub	1.00			4525.00	
Bullnose	5.00			4530.00	44.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>77.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71706

**DST#: 4**

ATTN: Kent Matson

Test Start: 2024.04.07 @ 23:25:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

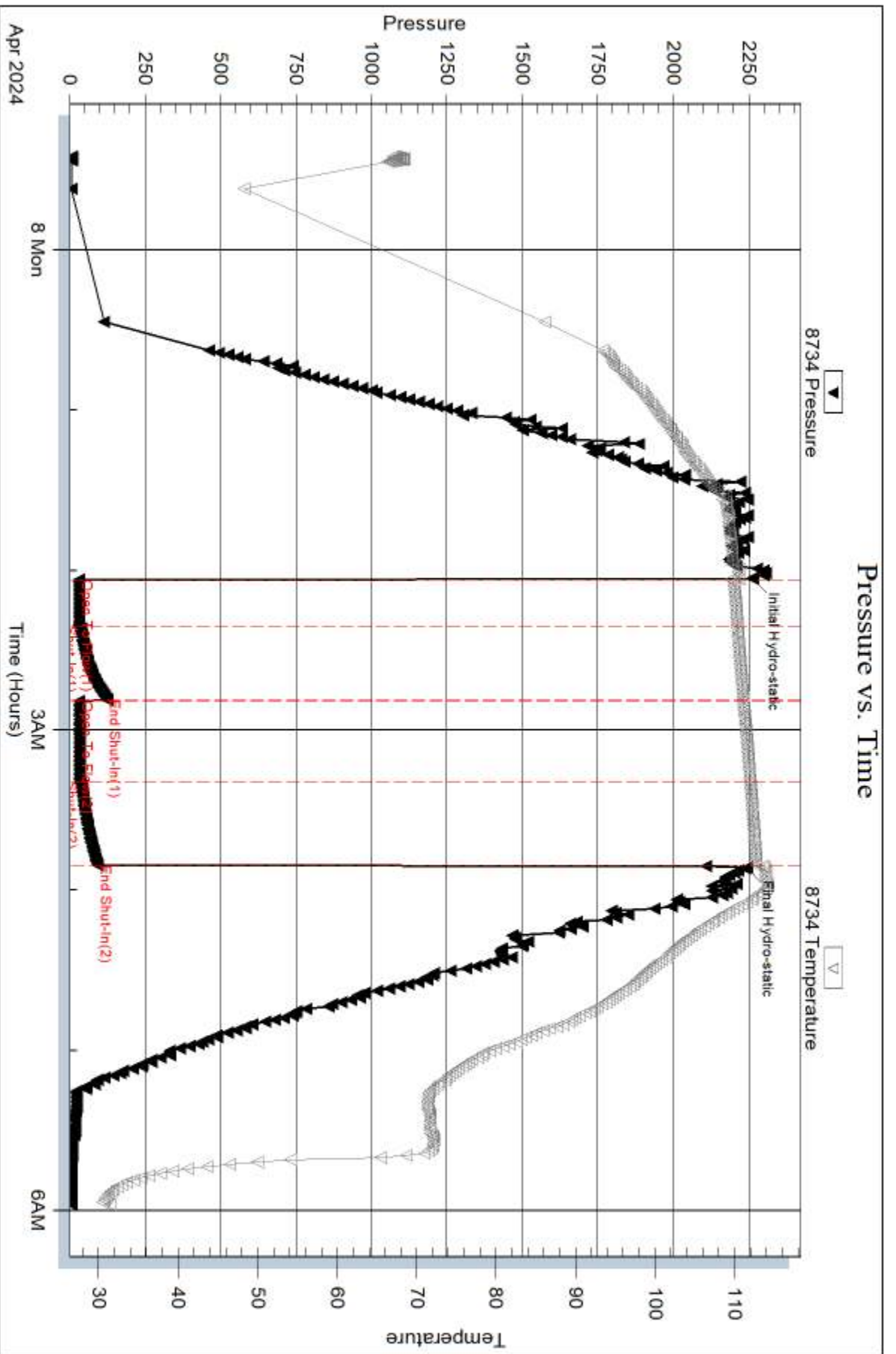
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



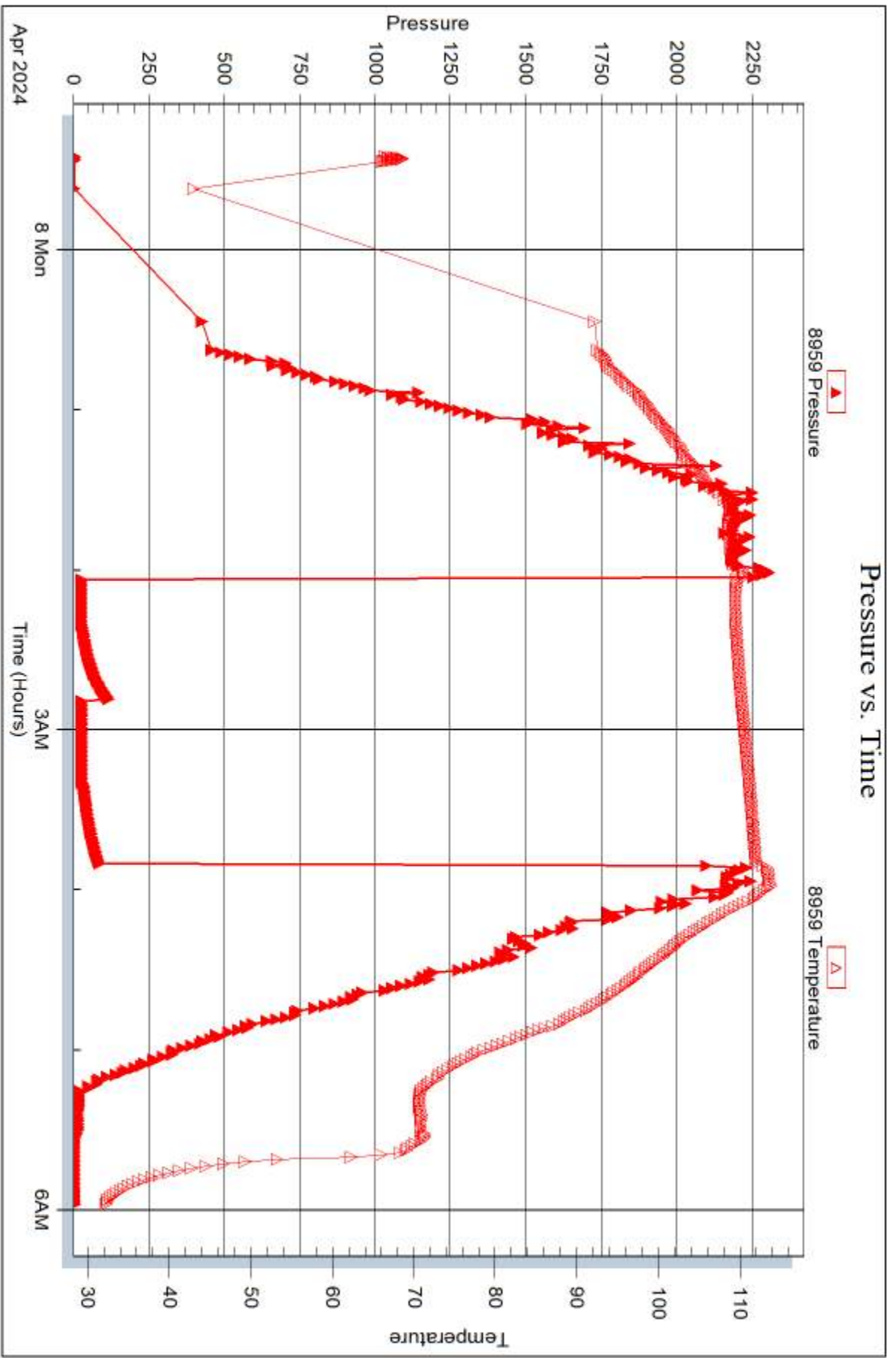
Serial #: 8959

Inside

Shakespeare Oil Co Inc

Ellis # 2-6

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 71706

Printed: 2024.04.15 @ 09:34:33





## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Co Inc**

202 W Main St.  
Salem, IL 62881

ATTN: Kent Matson

**Ellis # 2-6**

**6-16S.-32W. Scott,KS**

Start Date: 2024.04.08 @ 22:45:00

End Date: 2024.04.09 @ 04:32:09

Job Ticket #: 71707                      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2024.04.15 @ 09:30:12



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71707

**DST#: 5**

ATTN: Kent Matson

Test Start: 2024.04.08 @ 22:45:00

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:30:50

Time Test Ended: 04:32:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 4558.00 ft (KB) To 4620.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4620.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 35.59 psig @ 4559.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.08

End Date:

2024.04.09

Last Calib.:

2024.04.09

Start Time: 22:45:01

End Time:

04:32:10

Time On Btm:

2024.04.09 @ 00:30:40

Time Off Btm:

2024.04.09 @ 02:18:00

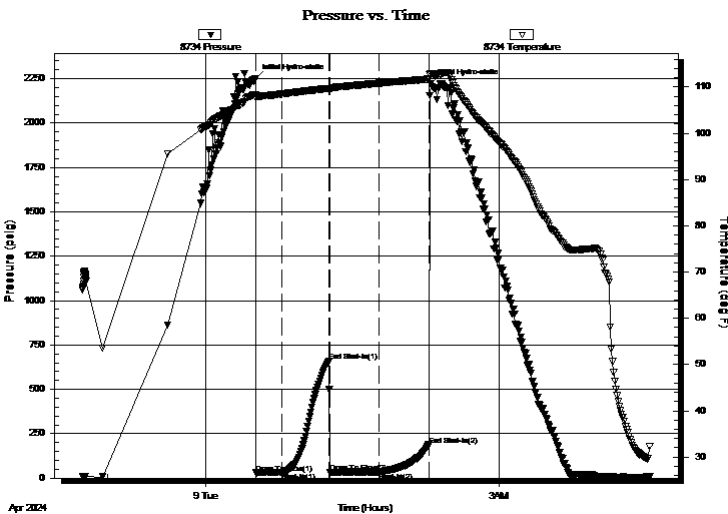
TEST COMMENT: 15-IF-Blow built to 1/2"

30-ISI-No return

30-FF-No blow

30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2249.63	108.36	Initial Hydro-static
1	29.73	107.65	Open To Flow (1)
17	32.59	108.52	Shut-In(1)
46	659.65	109.74	End Shut-In(1)
46	33.60	109.53	Open To Flow (2)
76	35.59	110.85	Shut-In(2)
107	187.48	111.73	End Shut-In(2)
108	2220.67	112.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 2%O, 98%M	0.14

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71707

**DST#: 5**

ATTN: Kent Matson

Test Start: 2024.04.08 @ 22:45:00

### GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:30:50

Time Test Ended: 04:32:09

**Interval: 4558.00 ft (KB) To 4620.00 ft (KB) (TVD)**

Total Depth: 4620.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Reference Elevations: 3019.00 ft (KB)

3009.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8959 Inside**

Press@RunDepth: psig @ 4559.00 ft (KB)

Start Date: 2024.04.08

End Date:

2024.04.09

Start Time: 22:45:01

End Time:

04:32:10

Capacity: 8000.00 psig

Last Calib.:

2024.04.09

Time On Btm:

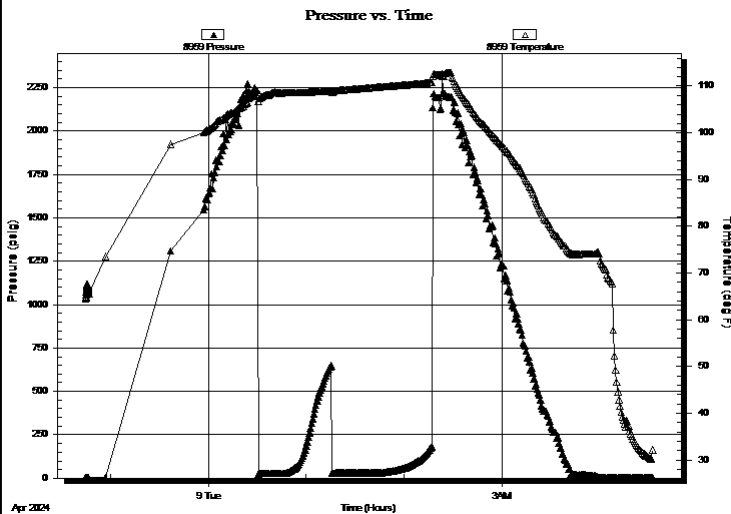
Time Off Btm:

TEST COMMENT: 15-IF-Blow built to 1/2"

30-ISI-No return

30-FF-No blow

30-FSI-No return



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

### Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 2%O, 98%M	0.14

\* Recovery from multiple tests

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71707

**DST#: 5**

ATTN: Kent Matson

Test Start: 2024.04.08 @ 22:45:00

## Tool Information

Drill Pipe:	Length: 4545.00 ft	Diameter: 3.80 inches	Volume: 63.75 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 63.75 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4558.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	62.00 ft				
Tool Length:	95.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4526.00	
Shut In Tool	5.00			4531.00	
Hydraulic tool	5.00	1113		4536.00	
Jars	5.00	01-07		4541.00	
EM Tool	5.00			4546.00	
Safety Joint	3.00	-001		4549.00	
Packer	5.00			4554.00	33.00 Bottom Of Top Packer
Packer	4.00			4558.00	
Stubb	1.00			4559.00	
Recorder	0.00	8959	Inside	4559.00	
Recorder	0.00	8734	Outside	4559.00	
Perforations	22.00			4581.00	
Change Over Sub	1.00			4582.00	
Drill Pipe	32.00			4614.00	
Change Over Sub	1.00			4615.00	
Bullnose	5.00			4620.00	62.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>95.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co Inc

**6-16S.-32W. Scott,KS**

202 W Main St.  
Salem, IL 62881

**Ellis # 2-6**

Job Ticket: 71707

**DST#: 5**

ATTN: Kent Matson

Test Start: 2024.04.08 @ 22:45:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OSM 2%O, 98%M	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl

Num Fluid Samples: 0

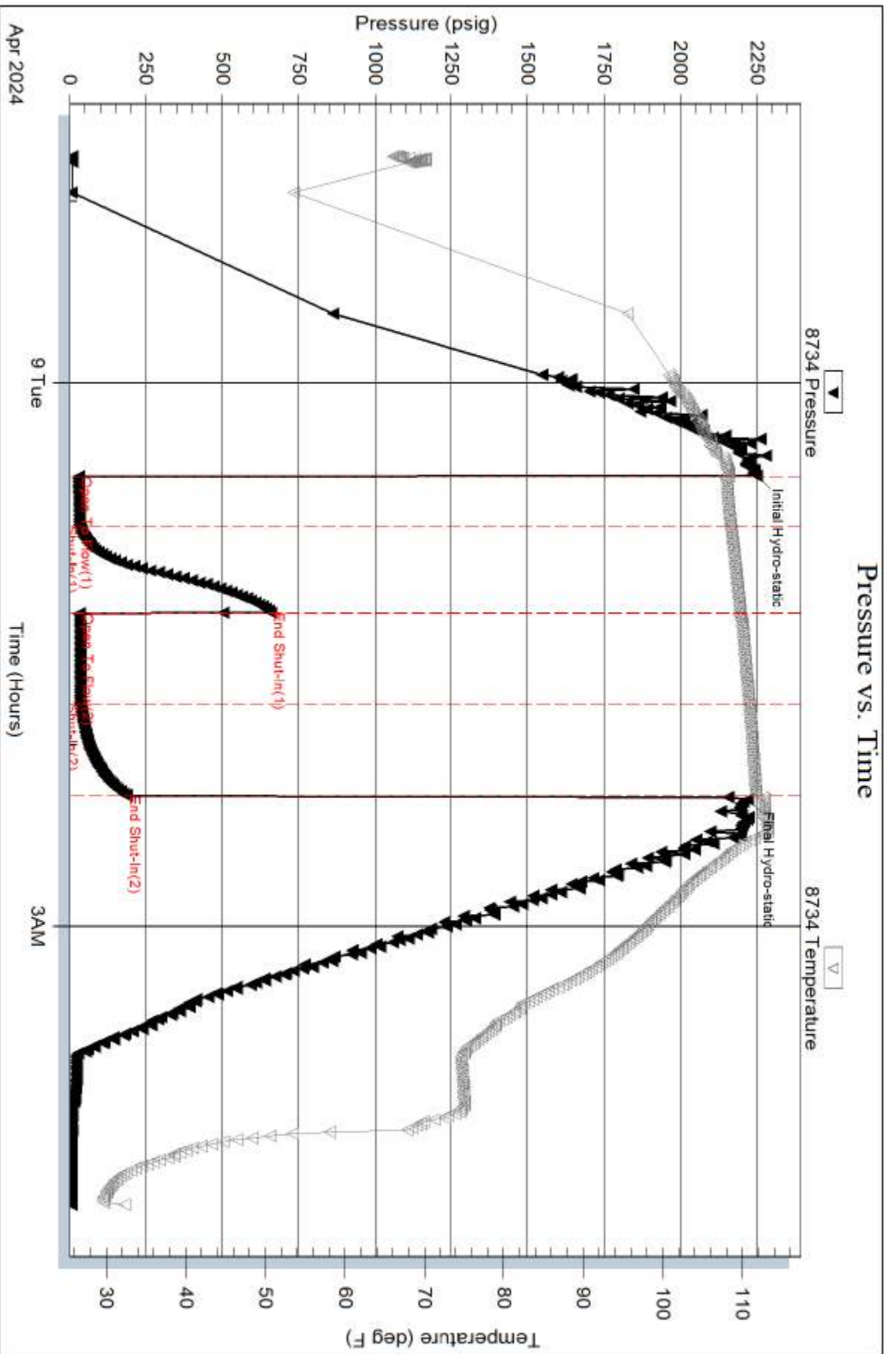
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



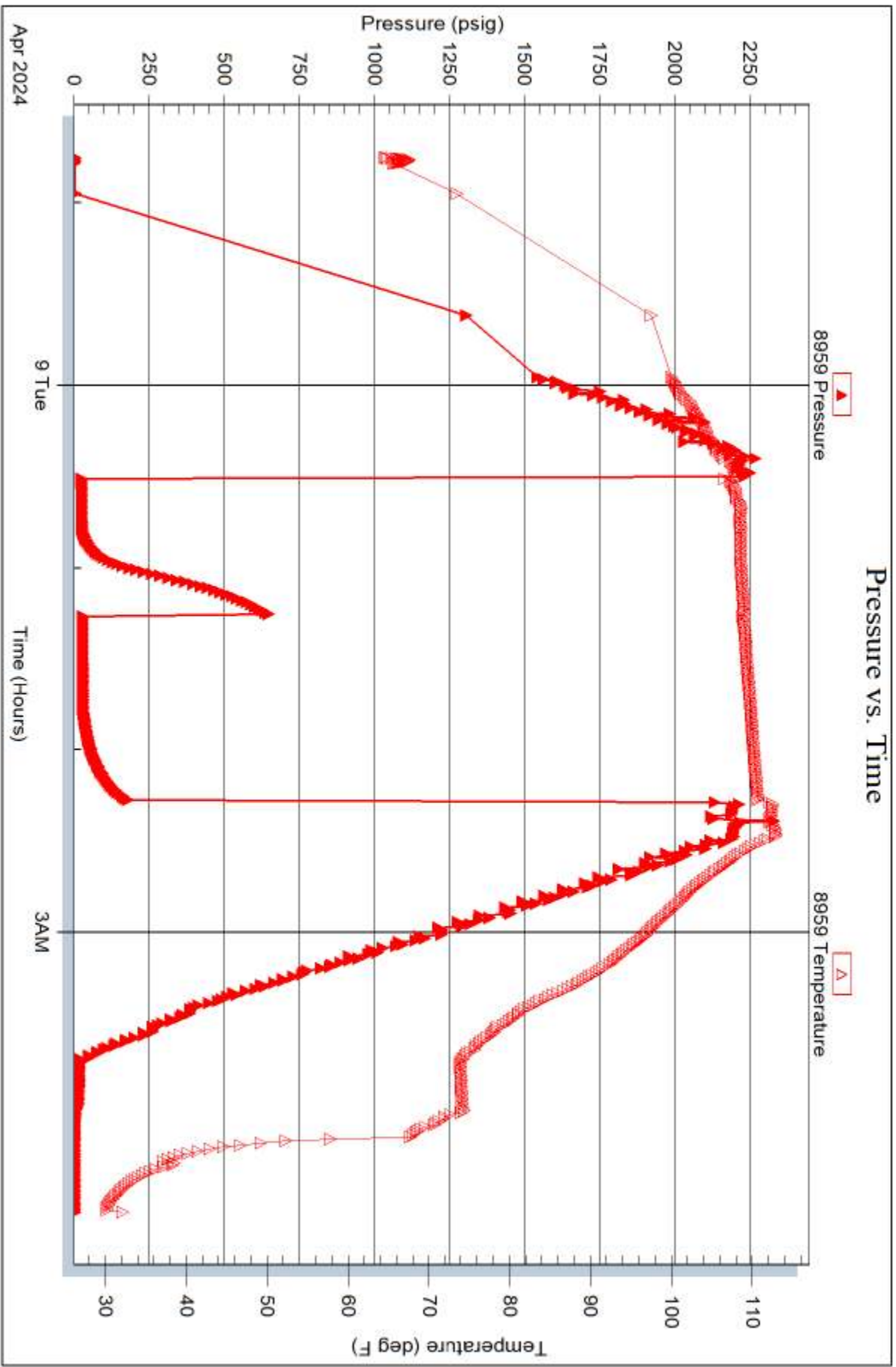
Serial #: 8959

Inside

Shakespeare Oil Co Inc

Ellis # 2-6

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 71707

Printed: 2024.04.15 @ 09:30:12





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 71703

Well Name & No. Ellis # 2-6 Test No. 1 Date 4-4-24  
 Company Shakespeare Oil Co INC Elevation 3019 KB 3009 GL  
 Address 202 W Main St Salem, IL 62881  
 Co. Rep / Geo Kent Matson Rig Southwind #8  
 Location: Sec. 6 Twp 16S. Rge. 32W. Co. Scott State KS

Interval Tested 4198-4250 Zone Tested Lansing "ITS"  
 Anchor Length 52 Drill Pipe Run 4195 Mud Wt. 9.1  
 Top Packer Depth 4193 Drill Collars Run — Vis 52  
 Bottom Packer Depth 4198 Wt. Pipe Run — WL 8.0  
 Total Depth 4250 Chlorides 3000 ppm System LCM 2H

Blow Description IF - Blow built to 1/4"  
ISI - No return  
EF - Blow built to 1/4"  
FJI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 70 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

Initial Hydrostatic 2053  Test 1950  Ruined Shale Packer  
 Initial Flow 30 to 41  Jars 300  Ruined Packer  
 Initial Shut-In 1135  Circ Sub  Hotel  
 Final Flow 39 to 62  Hourly Standby  EM Tool Successful  
 Final Shut-In 1130  Mileage 38RT 66.50  Accessibility  
 Final Hydrostatic 2043  Sampler  Gas Sample  
 T-On Location 23:10  Straddle  Oversized Hole  
 Initial Flow 15 T-Started 00:10  Shale Packer  Sub Total 0  
 Initial Shut-In 30 T-Open 02:28  Extra Packer  Total 2316.50  
 Final Flow 30 T-Pulled 04:13  Extra Recorder  Tool Loaded @ —  
 Final Shut-In 30 T-Out 06:22  Day Standby  MP/DST Disc't

Comments Hit bridge 6' above bottom, pushed through, Tool opened on bottom.

Approved By \_\_\_\_\_ Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **71704**

Well Name & No. Ellis #2-6 Test No. 2 Date 4-6-24  
 Company Shakespeare Oil Co. INC. Elevation 3019 KB 3009 GL  
 Address 202 W. Main St. Salem, IL 62881  
 Co. Rep / Geo Kent Matson Rig Southwind #18  
 Location: Sec. 6 Twp 16S. Rge. 32W. Co. Scott State KS.

Interval Tested 4400 - 4430 Zone Tested Marmaton "B"  
 Anchor Length 30' Drill Pipe Run 4386 Mud Wt. 9.3  
 Top Packer Depth 4395 Drill Collars Run — Vis 57  
 Bottom Packer Depth 4400 Wt. Pipe Run — WL 7.2  
 Total Depth 4430 Chlorides 3100 ppm System LCM 2H

Blow Description IF - Weak surface bubbles.  
ISI - No return.  
EF - Weak surface bubbles @ 10 mins  
FSI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>HOCM</u>	<u>35</u>		<u>65</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 112 Gravity — API RW — @ — °F Chlorides — ppm  
 Initial Hydrostatic 2201  Test 1950  Ruined Shale Packer  
 Initial Flow 30 to 33  Jars 300  Ruined Packer  
 Initial Shut-In 581  Circ Sub  Hotel  
 Final Flow 31 to 32  Hourly Standby  EM Tool Successful  
 Final Shut-In 495  Mileage 38 RT 66.50  Accessibility  
 Final Hydrostatic 2182  Sampler  Gas Sample  
 T- On Location 08:00  Straddle  Oversized Hole  
 Initial Flow 10 T-Started 08:32  Shale Packer  Sub Total 50  
 Initial Shut-In 20 T-Open 11:28  Extra Packer  Total 2366.50  
 Final Flow 20 T-Pulled 12:38  Extra Recorder  Tool Loaded @  
 Final Shut-In 20 T-Out 15:01  Day Standby 1d 1.5h  MP/DST Disc't

Comments \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative *Kent Matson*

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 71705

Well Name & No. ELLIS A 2-6 Test No. 3 Date 4-7-24  
 Company Shakespeare Oil Co INC Elevation 3019 KB 3019 GL  
 Address 202 W. Main St. Salem, IL 62881  
 Co. Rep / Geo Kent Matson Rig Southwind #2  
 Location: Sec. 6 Twp 16S. Rge. 38W. Co. Scott State KS

Interval Tested 4452-4480 Zone Tested Pawnee  
 Anchor Length 23' Drill Pipe Run 4450 Mud Wt. 9.3  
 Top Packer Depth 4447 Drill Collars Run — Vis 56  
 Bottom Packer Depth 4452 Wt. Pipe Run — WL 8.8  
 Total Depth 4480 Chlorides 4100 ppm System LCM 2#

Blow Description IF - Blow built to 1/4"  
ISI - No return  
FF - No blow  
FSS - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>OSM</u>	<u>3</u>		<u>97</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

Initial Hydrostatic 2235  Test 1950  Ruined Shale Packer —  
 Initial Flow 29 to 30  Jars 300  Ruined Packer —  
 Initial Shut-In 34  Circ Sub —  Hotel —  
 Final Flow 30 to 31  Hourly Standby —  EM Tool Successful —  
 Final Shut-In 33  Mileage 38 RT 66.50  Accessibility —  
 Final Hydrostatic 2226  Sampler —  Gas Sample —  
 T-On Location 03:25  Straddle —  Oversized Hole —  
 Initial Flow 10 T-Started 03:42  Shale Packer —  Sub Total 0  
 Initial Shut-In 20 T-Open 06:25  Extra Packer —  Total 2316.50  
 Final Flow 20 T-Pulled 07:35  Extra Recorder —  Tool Loaded — @ —  
 Final Shut-In 26 T-Out 10:38  Day Standby —  MP/DST Disc't —

Comments —

Approved By — Our Representative Kent Matson

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **71706**

Well Name & No. Ellis #2-6 Test No. 4 Date 4-7-24  
 Company Shakespeare Oil Co INC. Elevation 3019 KB 3019 GL  
 Address 202 W. Main St Salina, IL 62881  
 Co. Rep / Geo Kent Matson Rig Southwind #9  
 Location: Sec. 6 Twp 16S. Rge. 32W. Co. Scott State KS

Interval Tested 4486 - 4530 Zone Tested "Myric & Ft. Scott"  
 Anchor Length 44' Drill Pipe Run 4482 Mud Wt. 9.3  
 Top Packer Depth 4481 Drill Collars Run — Vis 32  
 Bottom Packer Depth 4486 Wt. Pipe Run — WL 8.0  
 Total Depth 4530 Chlorides 4000 ppm System LCM 2#

Blow Description IF - Surface blow  
ISI - No return.  
FF - No blow  
FSI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>				<u>(X)</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

Initial Hydrostatic 2263  Test 1950  Ruined Shale Packer  
 Initial Flow 31 to 32  Jars 300  Ruined Packer  
 Initial Shut-In 124  Circ Sub  Hotel  
 Final Flow 32 to 33  Hourly Standby  EM Tool Successful  
 Final Shut-In 92  Mileage 38 RT 66.50  Accessibility  
 Final Hydrostatic 2243  Sampler  Gas Sample  
 T-On Location 23:00  Straddle  Oversized Hole  
 Initial Flow 15 T-Started 23:25  Shale Packer  Sub Total 0  
 Initial Shut-In 30 T-Open 02:04  Extra Packer  Total 2316.50  
 Final Flow 30 T-Pulled 03:49  Extra Recorder  Tool Loaded @ —  
 Final Shut-In 30 T-Out 05:59  Day Standby  MP/DST Disc't

Comments \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Austin Schmitt

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **71707**

Well Name & No. Ellis #2-6 Test No. 5 Date 4-8-24  
 Company Shakespeare Oil Co INC Elevation 3019 KB 3009 GL  
 Address 202 W. Main St. Salem, IL 62881  
 Co. Rep / Geo Kent Matson Rig Southwind #8  
 Location: Sec. 6 Twp 16S. Rge. 32W. Co. Scott State KS

Interval Tested 4558 - 4620 Zone Tested Johnson  
 Anchor Length 62' Drill Pipe Run 4545 Mud Wt. 9.3  
 Top Packer Depth 455.3 Drill Collars Run — Vis 50  
 Bottom Packer Depth 4558 Wt. Pipe Run — WL 8.8  
 Total Depth 4620 Chlorides 3560 ppm System LCM 2#

Blow Description IF - Blow built to 1/2"  
ISI - No return  
FF - No blow  
FSI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>OJM</u>	<u>2</u>		<u>98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 113 Gravity — API RW — @ — \*F Chlorides — ppm  
 Initial Hydrostatic 2250  Test 1950  Ruined Shale Packer  
 Initial Flow 30 to 33  Jars 300  Ruined Packer  
 Initial Shut-In 660  Circ Sub  Hotel  
 Final Flow 34 to 36  Hourly Standby  EM Tool Successful  
 Final Shut-In 137  Mileage 38 RT X2  Accessibility  
 Final Hydrostatic 2221  Sampler 66.50 + 66.50  Gas Sample  
 T-On Location 22:25  Straddle  Oversized Hole  
 Initial Flow 15 T-Started 22:45  Shale Packer  Sub Total 0  
 Initial Shut-In 30 T-Open 60:31  Extra Packer  Total 4/9 2383  
 Final Flow 30 T-Pulled 02:16  Extra Recorder  Tool Loaded 2008 @ 21:45  
 Final Shut-In 30 T-Out 04:32  Day Standby  MP/DST Disc't

Comments \_\_\_\_\_  
 Approved By \_\_\_\_\_ Our Representative Mattie Solms

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

Well Name: ELLIS  
Well Id: #2-6  
Location: 2163' FSL, 2046' FWL, SW/4 Sec 06-T16S-R32W, Scott County, Kansas  
License Number: API: 15-171-21319 Region: Scott County  
Spud Date: 03/30/2024 Drilling Completed: 04/09/2024  
Surface Coordinates: NAD83  
Lat: 38.6910757, Long: -100.9007716  
Bottom Hole Vertical hole  
Coordinates:  
Ground Elevation (ft): 3009' K.B. Elevation (ft): 3019'  
Logged Interval (ft): 3800' To: RTD Total Depth (ft): 4695'  
Formation: Mississippian at RTD  
Type of Drilling Fluid: Chemical

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

**OPERATOR**

Company: SHAKESPEARE OIL COMPANY, INC.  
Address: 202 West Main Street  
Salem, IL 62881  
618-548-1585

**WELLSITE GEOLOGIST**

Name: Kent R. Matson  
Company: Matson Geological Services, LLC  
Address: 33300 W. 15th Street S.  
Garden Plain, Kansas 67050  
316-644-1975; [kent4m@hotmail.com](mailto:kent4m@hotmail.com)



#### COMMENTS

Shakespeare Oil Company, Inc., Geologist: Toby Eck, 316-305-0572 (cell).

Contractor: Southwind Drilling Company, Inc.: Rig #8.

Tool Pusher: Doug Roberts, 620-617-6023 (cell).

Surface Casing: 8 5/8" set at 277' (KB) w/180sx cement.

Production Casing: Based on field observations of drill cuttings, DST results and electric log evaluation, production casing was not installed and the well was plugged and abandoned.

Mud by: Mud-Co/Service Mud, Inc., Reid Atkins, 785-694-3741 (cell).

DST's by: Trilobite Testing, Martine Salinas, 785-259-0746 (cell).

Logs by: ELI Wireline (DI w/GR, CND, Micro), Jeff Luebbers, 785-628-6395 (office).

RTD= 4695'

LTD= 4702'

## FORMATION TOPS

FORMATION	SAMPLE TOPS		LOG TOPS	
	Depth	Datum	Depth	Datum
Heebner Shale	3950'	-931	3952'	-933
Lansing	3991'	-972	3994'	-975
Muncie Creek Shale	4164'	-1145	4166'	-1147
Stark Shale	4256'	-1237	4258'	-1239
Hushpuckney Shale	4298'	-1279	4302'	-1283
Base of KC	4334'	-1315	4336'	-1317
Marmaton	4380'	-1361	4381'	-1362
Pawnee	4470'	-1451	4571'	-1452
Myrick Station	4500'	-1481	4501'	-1482
Fort Scott	4514'	-1495	4515'	-1496
Cherokee Shale	4540'	-1521	4542'	-1523
Johnson	4584'	-1565	4584	-1565
Mississippian	4664'	-1645	4668'	-1649
RTD	4695'	-1676		
LTD			4702'	-1683

## ROCK TYPES

### LITHOLOGY

	Anhy
	Cht
	Coal
	Congl
	Dol
	Gyp
	Lmst
	Salt
	Shale
	Shcol
	Shgy
	Sltst
	Ss
	Carb sh
	Dol
	Dtd
	Gry sh
	Sandylms
	Shale
	Sltstn
	Shlyslts

	Sitysh
	Sdy dolo
	Silty dolo
	Shy dolo
	Shaly ls

### FOSSIL

	Algae
	Amph
	Belm
	Bioclst
	Brach
	Bryozoa
	Cephal
	Coral
	Crin
	Echin
	Fish
	Foram
	Fossil
	Gastro
	Oolite

### MINERAL

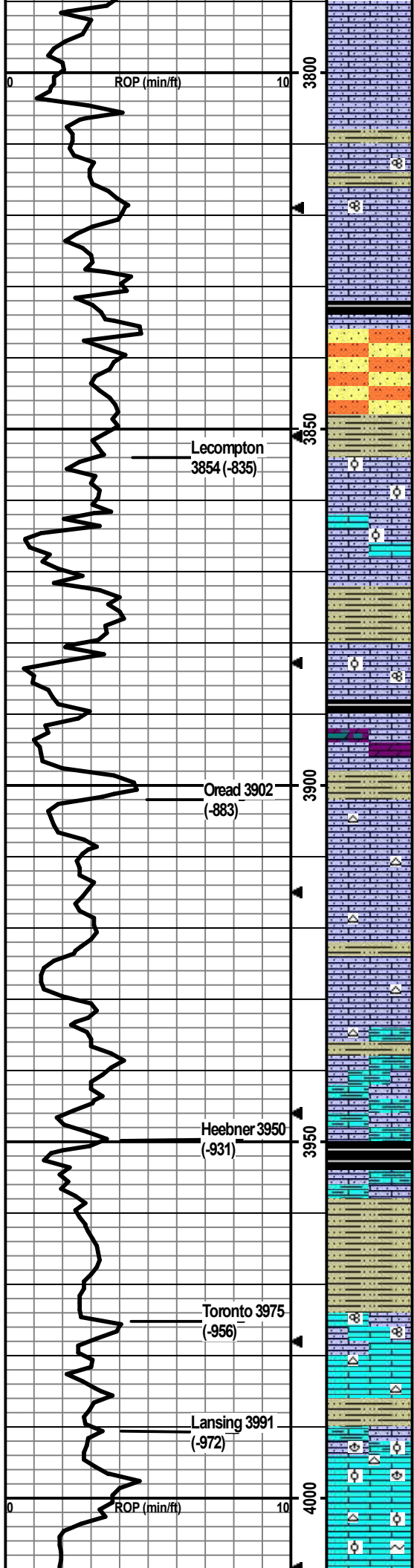
	Ostra
	Pelec
	Pellet
	Pisolite
	Plant
	Strom
	Fuss
	Oomold
	Anhy
	Arggrn
	Arg
	Bent
	Bit
	Brecfrag
	Calc
	Carb
	Chtdk
	Chtlt
	Dol
	Feldspar

	Ferrpel
	Ferr
	Glau
	Gyp
	Hvymin
	Kaol
	Marl
	Minxl
	Nodule
	Phos
	Pyr
	Salt
	Sandy
	Silt
	Sil
	Sulphur
	Tuff
	Chlorite
	Dol
	Sand
	Silty



Rate of Penetration (ROP) ROP (min/ft)	DEPTH	Lithology	CFS Point	Oil Shows	Geological Descriptions	Remarks
	<p>36</p> <p>3650</p> <p>3700</p> <p>3750</p>				<p><b>Morning Report Depth/Activity (7:00 am)</b></p> <p>03/29/2024: MIRU.  03/30: Finish MIRU, Spud; set surface casing @277' KB.  03/31: Drilling @368'.  04/01: Drilling @2357'.  04/02: Drilling @3501'.  04/03: Drilling @3873'.  04/04: Drilling @4132'.  04/05: TIH w/bit after DST #1 @4250'.  04/06: TOH w/bit for DST #2 @4430'.  04/07: DST #3 @4480'.  04/08: TIH w/bit after DST #4 @4530'.  04/09: CTCH after DST #5 @4620'. TD @4695'. Electric logged.</p> <p><b>Anhydrite: Top @ 2390' (+629), Base @ 2411' (+608)</b>  (based on drill time). E-Log Top @ 2390' (+629), Base @ 2410' (+609).</p> <p>Geologist on location @ 3660', 04/02/2024.</p> <p>ROP Data begins @ 3690' on 04/02/2024. Recorded from drillers geolograph record, and geologist's auto-reader switch on geolograph.</p> <p>Formation tops and lithologies have been adjusted to correlate to the electric log.</p> <p>←←←←← Oil Shows indicator: Left Block 0-10 tray pcs w/show, Middle Block 10-20 tray pcs w/show, Right Block 20+ tray pcs w/show.</p> <p><b>NOTE: RED TEXT INDICATES THE PRESENCE OF OIL.</b></p> <p>Drill cutting samples at 10' intervals start at 3800'.</p>	<p>Mud-Co/Service Mud Inc. Check #1 @ 0' 03/29/24, predrilling instructions.</p> <p>Mud-Co/Service Mud Inc. Check #2 @ 2632' 04/01/24 12:45pm wt vis pH chl 9.8 30 7 48000 Filt LCM n/c 1</p> <p>Mud-Co/Service Mud Inc. Check #3 @ 3574' 04/02/24 09:00am wt vis pH chl 8.8 54 11.5 2400 Filt LCM 6.8 4</p> <p><b>Displaced drilling mud @ 3581'.</b></p> <p><b>Bit Trip @ 3660':</b> Replaced PDC bit w/tricone bit.</p> <p>Mud-Co/Service Mud Inc. Check #4 @ 3860' 04/03/24 10:40am wt vis pH chl 9.1 52 10.5 2200 Filt LCM 7.2 3</p> <p>Mud-Co/Service Mud Inc. Check #5 @ 4146' 04/04/24 08:15am wt vis pH chl 9.3 51 10.0 3000 Filt LCM 8.0 2</p> <p>Mud-Co/Service Mud Inc. Check #6 @ 4250' 04/05/24 08:40am wt vis pH chl 9.2 51 10.5 3100 Filt LCM 7.2 1</p> <p>Mud-Co/Service Mud Inc. Check #7 @ 4430' 04/06/24 08:10am wt vis pH chl 9.3 56 10.5 4100 Filt LCM 8.8 2</p> <p>Mud-Co/Service Mud Inc. Check #8 @ 4480' 04/07/24 06:00am wt vis pH chl 9.3 55 11.0 4000 Filt LCM 8.0 2</p>





LS: cm/min lt gry, vf-m xtal, silty/sndy, smpl vry chalky, foss frags/grainy, vf-f in-xtal por, no odor, ns.

LS: cm/lt bm/lt gry, vf-m xtal, silty/sndy, smpl vry chalky, foss frags/grainy, vf-f in-xtal por, no odor, ns.

LS: cm/lt bm/lt-m gry, vf-m xtal, vry silty/sndy, some chalky, foss frags/fusln/grainy, ppt-f in-xtal por, no odor, ns.

LS: cm/lt gry, vf-m xtal, silty/sndy/arg, some chalky, foss frags/grainy, min vf-f in-xtal por, no odor, ns.

SH: m-dk gry, some vry silty/sndy, carb, soft-firm.  
SS/Sltstn: lt gry, vf-f, pred qtz, carb matrix, friable, no odor, ns.

SH: lt-dk gry/lt-m green-gry, vry silty/sndy, carb, soft-firm.  
SS/Sltstn: lt-m gry, vf-f, pred qtz, carb matrix, friable, no odor, ns.

SH: lt-dk gry/red-brn, silty/sndy, carb, soft-firm.

LS: cm/lt-m gry/lt-m bm, vf-m xtal, silty/sndy, chalky, foss frags/ool, some ppt-f in-xtal por, no odor, ns.

LS: cm/min lt gry, micro-m xtal, some silty/sndy, some chalky, foss frags/ool, no vis por, no odor, ns.

SH: lt-m gry/lt-m red-bm, silty/sndy, carb, soft-firm.

LS: cm/lt-m gry, vf-m xtal, vry silty/sndy, some chalky, foss frags/min ool/min fusln, min vf-f in-xtal por, no odor, ns.

LS: cm/lt bm/lt gry, f-m xtal, silty/sndy, some chalky, some dolomitic, foss frags, min ppt-vf in-xtal por, no odor, ns.

LS: cm/lt bm/lt gry, vf-m xtal, silty/sndy, chalky, some foss wht/lt gry chert, foss frags/some grainy, min ppt-f in-xtal por, no odor, ns.

LS: cm/lt bm/lt gry, vf-m xtal, silty/sndy, some chalky, wht/cm/lt gry foss chert, foss frags, min ppt-f in-xtal por, no odor, ns.

LS: cm/lt bm/lt gry, vf-m xtal, silty/sndy, chalky, wht/lt gry foss chert, foss frags, min ppt-f in-xtal por, no odor, ns.

LS: cm/lt bm/lt-m gry, vf-m xtal, silty/sndy/arg, chalky, min lt gry chert, foss frags, no vis por, no odor, ns.

LS: cm/lt-m bm/lt gry, f-m xtal, silty/sndy/arg, chalky, foss frags, no vis por, no odor, ns.

SH: dk gry/blk, slt silty, carb, firm.

LS: cm/lt bm, vf-m xtal, silty/sndy/arg, chalky, foss frags, no vis por, no odor, ns.

SH: lt gry/lt green-gry/lt-m red-bm, some silty, carb, soft-firm.

LS: wht/cm/lt bm/lt gry, micro-m xtal, min silty/sndy, some chalky, foss frags/fusln, no vis por, no odor, ns.

LS: wht/cm/min lt bm/min lt gry, micro-m xtal, min chalky, some wht chert, foss frags, no vis por, no odor, ns.

SH: lt-dk gry/red-bm, silty, carb, soft.

LS: cm/lt gry, micro-m xtal, some silty/arg, some chalky, min wht/lt gry chert, foss frags/brac/ool, no vis por, no odor, ns.

LS: cm, micro-m xtal, some chalky, wht chert, min glauc, foss frags/ool, no vis por, no odor, ns.

Mud-Co/Service Mud Inc.  
Check #9 @ 4530' 04/08/24  
08:30am  
wt vis pH chl  
9.3 57 11.0 3500  
Filt LCM  
8.8 2

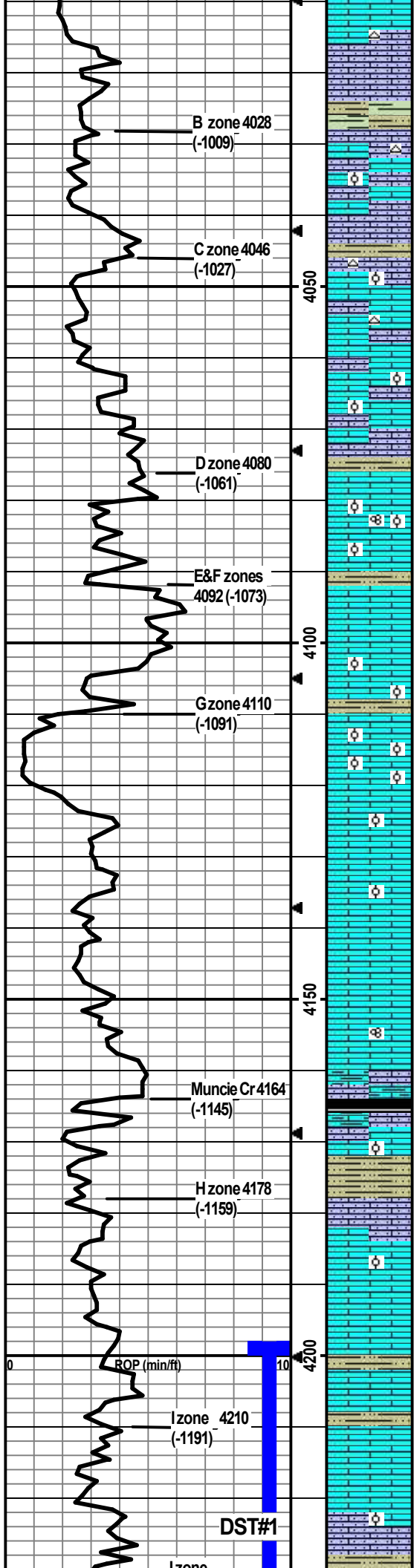
Mud-Co/Service Mud Inc.  
Check #10 @ 4645' 04/09/24  
09:15am  
wt vis pH chl  
9.2 50 10.5 4000  
Filt LCM  
8.0 2

Pipe strap TOH for  
DST #1 @ 4250'  
was 0.18' short to  
the board.

Survey Record  
Deg @ Ft  
0.50 @ 277'  
1.00 @ 4250'  
0.75 @ 4695'

CFS @ 3978'  
Stop/30'60"

CFS @ 4010'



LS: cm/min lt brn, micro-m xtal, some silty/sndy, some chalky, min wht foss chert, no vis por, no odor, ns.

SH: lt-dk gry/lt-m red-brn, some silty/sndy, carb, soft-firm.

LS: cm, micro-m xtal, some silty/sndy, some chalky, min wht/crm chert, foss frags/some fn ool, some vf-f in-xtal por, no odor, ns.

CFS @ 4040'  
Stop/30"/60

LS: cm/lt gry/lt brn, micro-m xtal, some silty/sndy, some chalky, min wht/crm foss chert, foss frags/some ool, some vf-f in-xtal por, no odor, ns.

CFS @ 4060'  
Stop/30"/60

LS: cm/some lt gry, micro-m xtal/some 2ndry xtals, min sndy, some chalky, min wht/crm foss chert, foss frags, min f-crs in-xtal por, no odor, ns.

LS: cm/lt brn/lt gry, micro-m xtal, some silty/sndy, some chalky, foss frags/some ool, some f-crs in-xtal por, no odor, ns.

SH: lt-m gry/lt-m gry-green/lt-m red-brn, silty/sndy, carb, soft-firm.

LS: cm/lt brn, micro-m xtal, some silty/arg, some chalky, foss frags, no vis por, no odor, ns.

CFS @ 4090'  
Stop/30"/60

LS: cm/lt brn, micro-m xtal, some chalky, foss frags/abund ool/min fusin, no vis por, no odor, ns.

SH: m-dk gry, slit silty, slit carb, soft.

LS: cm, micro-m xtal w/some 2ndry xtals, some chalky, min foss frags, no vis por, no odor, ns.

CFS @ 4110'  
Stop/30"/60

LS: cm/lt-m brn, micro-m xtal, some chalky, oolitic, some m-crs/vug oo-castic por, no odor, ns.

LS: cm/lt-m brn, micro-m xtal, abund ool, m-crs-vug oo-castic por, no odor, ns.

CFS @ 4121'  
Stop/30"/60

LS: cm/lt gry, micro-m xtal/some 2ndry xtals, some chalky, some oolitic, min vf-f in-ool por, no odor, ns.

LS: same as above w/no vis por, no odor, ns.

LS: wht/crm/lt gry, micro-m xtal/some 2ndry xtals, some chalky, min foss frags, some f-m in-xtal por, no odor, ns.

**DST1) 4198-4250**  
**Lansing I and J-zones**  
15/30/30/30  
1st) Blow built to 1/4"; no BB.  
2nd) Blow built to 1/4"; no BB.  
IFP 30-41#  
ISIP 1135#  
FFP 39-62#  
FSIP 1130#  
HP 2053-2043#  
Recvd: 70' Mud (100%M).

LS: cm/lt gry/lt-m brn/dk gry mottling, micro-m xtal, some chalky, foss frags/fusin, no vis por, no odor, ns.

LS: cm/lt gry/lt-m brn, micro-m xtal w/2ndry xtals, some silty/arg, some chalky, min foss frags, no vis por, no odor, ns.

SH: m-dk gry/blk, slit silty, slit carb, soft-firm.

LS: cm/lt-m brn/lt gry, micro-m xtal, some silty/sndy/arg, some chalky, foss frags/min ool, no vis por, no odor, ns.

SH: lt-dk gry/dk red-brn, silty, carb, soft-firm.

LS: cm/lt gry/min lt-m brn, micro-m xtal, some chalky, some silty, wht/crm chert, foss frags/min ool, 1 pce w/sfo w/vf-f in-xtal por, 1 pce w/blk tar on frac edge, dul yel fluor/cut, mainly no vis por, no odor, slit sfo.

CFS @ 4190'  
Stop/30"/60

LS: cm/lt gry/lt-m brn, micro-m xtal/some 2ndry xtals, some chalky, foss frags, no vis por, no odor, ns.

SH: m-dk gry/blk/m-dk red-brn/green-gry, silty, slit carb, soft-firm.

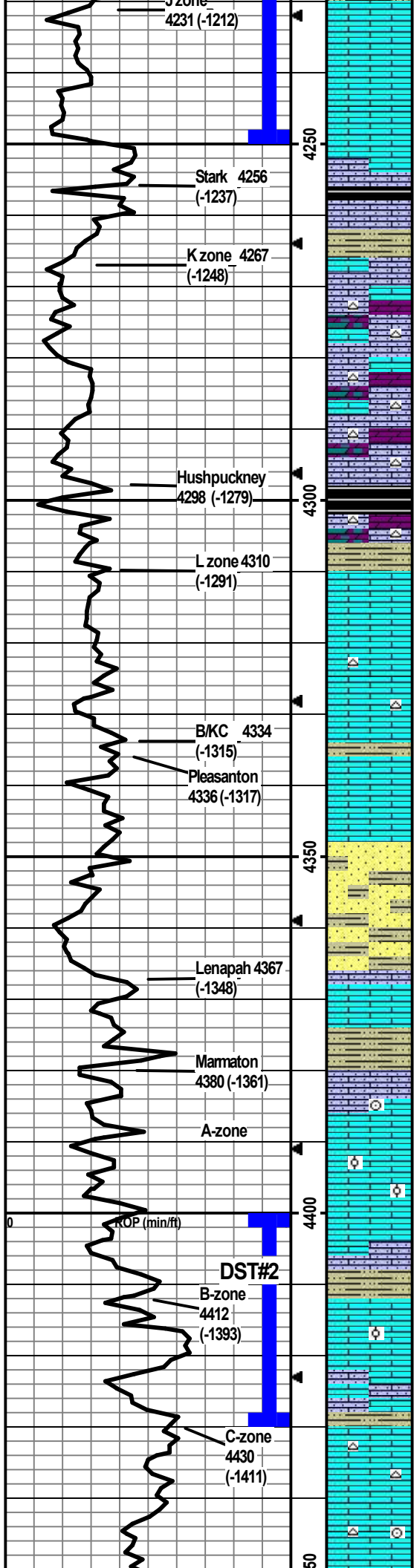
LS: cm/lt-m brn/lt gry, micro-m xtal, min chalky, foss frags, no vis por, no odor, ns.

LS: cm/lt-m brn, micro-m xtal, some chalky, foss frags, 18 pcs w/blk tar w/min thk fluid oil, vf-m in-xtal por, yel fluor cut, no odor, slit sfo.

CFS @ 4220'  
Stop/30"/60

LS: cm/lt brn/lt gry, micro-m xtal, some silty, some chalky, foss frags/min ool, 11 pcs w/blk tar w/some thk fluid oil, vf-m in-ool/in-xtal por, yel fluor cut, no odor, slit sfo.

SH: lt-dk gry/lt-dk red-brn/lt-m gry-green, silty/sndy, carb, soft-firm.



SH: lt-dk gry/lt red-bm/lt gry-green, vry silty/sndy, carb, soft-firm.  
 LS: wht/cm/lt bm, micro-m xtal, some chalky, foss frags, 8 pcs w/blk tar w/min thk fluid oil, vf-m in-xtal por, yel fluor cut, no odor, silt sfo.

LS: cm/lt-m bm/min lt gry, micro-m xtal, some chalky, foss frags, 6 pcs w/blk tar w/some thk fluid oil, vf-m in-xtal por, yel fluor cut, no odor, silt sfo.

CFS @ 4250'  
 Stop/30"/60"

LS: cm/lt-m bm/dk gry mottling, micro-m xtal, some silty/sndy, some chalky, foss frags, no vis por, no odor, ns.

SH: dk gry/blk, silt silty, silt carb, firm.

LS: cm/lt bm/lt-m gry, vf-m xtal, some vry silty/sndy, some chalky, foss frags, no vis por, no odor, ns. (Smpl flood of SH: m-dk gry, vry silty, carb, soft).

LS: cm/lt-m bm/lt gry, vf-m xtal, smpl vry chalky, some silty/sndy, cm/pink dolo, lt gry chert, foss frags, min vf-f in-xtal por, no odor, ns.

CFS @ 4280'  
 Stop/30"/60"

LS: cm/lt gry, vf-m xtal, some silty, some chalky, wht/lt gry chert, some cm dolo, foss frags, min ppt-vf in-xtal por, no odor, ns.

LS: cm/lt bm/lt gry, vf-m xtal, vry silty, chalky, lt gry chert, some cm/lt gry dolo, foss frags, por, no odor, ns.

SH: dk gry/blk, some silty, silt carb, firm, fissile.

LS: cm/lt-m gry/lt-m bm, vf-m xtal, silty, some chalky, some cm dolo, wht/lt gry foss chert, foss frags, min ppt-vf in-xtal por, no odor, ns.

SH: m-dk gry/m-dk red-bm, silty, silt carb, firm.

LS: cm/lt gry, micro-m xtal, some chalky, foss frags, no vis por, no odor, ns.

CFS @ 4320'  
 Stop/30"/60"

LS: cm/min lt gry, micro-m xtal, some chalky, lt gry chert, some foss frags, min f-m in-xtal por, no odor, ns.

LS: cm/lt-m bm/lt gry, micro-m xtal w/some 2ndry xtals, some chalky, lt gry/lt bm chert, foss frags, no vis por, no odor, ns.

**DST2) 4400-4430  
 Marmaton B-zone**

10/20/2020  
 1st) WSB; no BB.  
 2nd) WSB at 10min; no BB.  
 IFP 30-33#  
 ISIP 581#  
 FFP 31-32#  
 FSIP 495#  
 HP 2201-2182#  
 Recvd: 5' OCM (35%O,  
 65%MI).

LS: cm/lt gry/lt-m bm, micro-m xtal, some chalky, some vry silty/sndy, foss frags, no vis por, ns.

SS: lt gry, vf-f, pred qtz, carb matrix, hard, some friable, no odor, ns.

SS: lt gry, vf-f, pred qtz, some arg, carb matrix, some hard, some friable, no odor, ns. Min SH: lt-dk gry, some vry silty/sndy, carb, soft.

SH and SS as above w/lt-dk red-bm SS, vf-f, arg, carb matrix, friable, no odor, ns.

LS: cm/lt gry/min lt bm, micro-m xtal, some silty, some chalky, min foss frags, no vis por, no odor, ns.

CFS @ 4375'  
 Stop/30"/60"

SH: lt-dk gry/gry-green/lt-m red-bm, silty, carb, soft-firm.

LS: cm/lt bm, micro-m xtal, some silty, some chalky, min foss frags/crin, no vis por, no odor, ns.

LS: cm/lt bm, micro-m xtal, some chalky, foss frags/some ool, no vis por, no odor, ns. (Smpl is flood of SH.)

CFS @ 4400'  
 Stop/30"/60"

LS: wht/cm/lt gry, micro-m xtal, some chalky, some vry silty, foss frags, 4 pcs w/frac staining wfo on break, ppt-vf in-xtal por along frac breaks, no fluor, no odor, sfo.

SH: lt-dk gry/gry-green/maroon, silty, carb, soft-firm.

LS: cm/min lt gry, micro-m xtal, min chalky, foss frags/some dense ool, 2 pcs w/sfo w/ppt-f in-xtal por, no fluor, no odor, sfo.

CFS @ 4425'  
 Stop/30"/60"

LS: cm, micro-m xtal, some chalky, some silty/sndy, min foss frags, approx 5-10% of smpl w/sfo, ppt-crs/vug in-xtal por, dul yel fluor, gd odor, gd sfo.

CFS @ 4430'  
 30"/60"

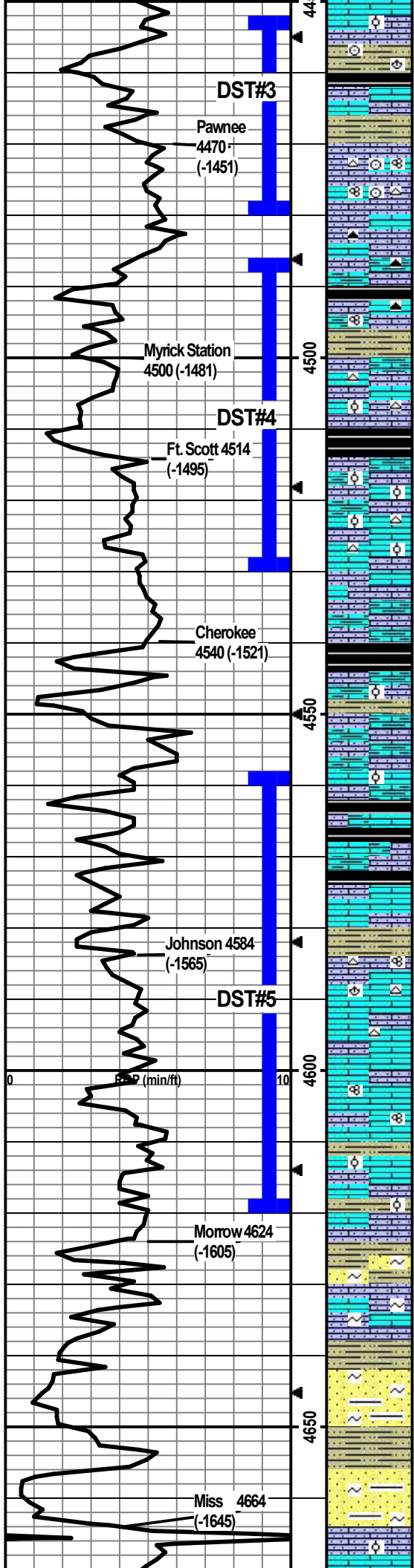
LS: wht/cm/min lt bm, micro-m xtal, min chalky, wht/lt gry chert, foss frags, no vis por, no odor, ns.

CFS @ 4450'  
 Stop/30"/60"

LS: cm/lt bm/lt gry, micro-m xtal, some chalky, min wht/lt gry chert, foss frags/crin, no vis por, no odor, ns. (1 vug-por pcs w/staining in 30min assume from above.)

**DST3) 4452-4480  
 Pawnee**





LS: cm/lt gry, micro-m xtal, some silty, some chalky, foss frags, some ool, no vis por, no odor, ns.  
 SH: dk gry/blk/min gry-green/min dk red-bm, some silty, carb, crins/bracs, soft-firm.  
 LS: cm/lt brn/lt-m gry, micro-m xtal, some silty, some chalky, foss frags, no vis por, no odor, ns.  
 SH: lt gry, some vry silty, carb, soft.

**LS: cm, micro-m xtal, some silty, some chalky, wht/lt gry foss chert, foss frags/fusln/crin, 25 pcs w/sfo w/vf-m in-xtal por, dul yel fluor, gd odor, sfo.**

LS: cm/lt-m gry/lt bm, micro-m xtal, some silty/sndy/arg, chalky, dk bm/dk gry chert, foss frags, no vis por, no odor, ns. (Smpl is flood of SH.)

SH: m-dk gry/blk, some vry silty/sndy, silt carb, soft-firm.  
**LS: cm/lt-dk bm/lt-m gry, micro-m xtal, some silty/arg, chalky, dk gry/dk bm chert, foss frags/fusln, 2 pcs w/sfo w/vf-m in-xtal por, no fluor, no odor, silt sfo.**  
**LS: cm/lt bm/min lt gry, micro-m xtal, some silty/arg, some chalky, wht/lt bm/lt gry chert, foss frags/ool in 60min, 19 pcs w/sfo w/mostly ppt-f/min med in-xtal por, no fluor, st odor, sfo.**

SH: dk gry/blk, some silty, carb, firm, fissile.  
**LS: cm/lt-m gry/lt-m bm, micro-m xtal, some vry silty/sndy/arg, chalky, foss frags/ool, 11 pcs w/sfo w/ppt-m in-xtal por, no fluor, no odor, sfo.**

LS: cm/min lt-m bm/min lt gry, micro-m xtal, some silty, some chalky, wht/lt gry foss chert, foss frags/ool, no vis por, no odor, ns.

LS: lt-m bm/lt-m gry, vf-m xtal, mostly silty/arg, chalky, foss frags, no vis por, no odor, ns.  
 SH: m-dk gry/dk red-brn/red-brn mottling/frac mottling, some silty, silt carb, soft-firm.

LS: cm/lt bm, vf-m xtal, some silty/arg, chalky, foss frags/min ool, no vis por, no odor, ns.

LS: cm/lt-m bm/lt-m gry-bm, vf-m xtal, some silty/arg, some chalky, foss frags/min ool, no vis por, no odor, ns.  
 SH: lt-dk gry/blk/dk red-bm, some silty, carb, soft-firm.  
 LS: cm/lt-m bm/lt-m gry, vf-m xtal, some silty/arg, some chalky, foss frags, no vis por, no odor, ns.  
 SH: lt-dk gry/dk red-brn/gry-green, some silty, carb, soft/firm/hard.  
 LS: cm/lt-m bm, micro-m xtal, min silty, some chalky, foss frags, no vis por, no odor, ns.  
 SH: lt-dk gry/dk red-brn/gry-green, silty, carb, soft-firm.  
**LS: cm/lt-m bm/lt gry, micro-m xtal, some silty, some chalky, lt bm chert, foss frags/bracfusln, 12 pcs w/sfo w/vf-m in-xtal por, min dul yel fluor, gd odor, sfo.**  
**LS: cm/lt-dk bm, micro-m xtal, some silty, some chalky, min lt gry/lt bm chert, foss frags, 11 pcs w/sfo w/ppt-f in-xtal por, no fluor, gd odor, sfo.**

**LS: wht/cm/lt-dk bm/lt gry, micro-m xtal, some silty, some chalky, foss frags/fusln/some coquina, 22 pcs w/sfo, mostly ppt-f w/some med in-xtal por, no fluor, gd odor, sfo.**

LS: cm/lt-m gry, micro-m xtal, some silty, some chalky, foss frags/some ool, 23 pcs w/sfo, mostly ppt-f w/some med in-xtal por, some dul yel fluor, gd odor, sfo.

SH: lt-dk gry/blk/green-gry/maroon/mustard yel, some vry silty/sndy, carb, soft-firm. SS: wht/lt green, vf-f, sr-wr, glauc, hard, min friable, no odor, ns.

**LS: cm/lt bm/lt gry/some bm mottling, micro-m xtal, some glauc, some sndy, no vis por, 1 pce w/staining w/ppt-vf in-xtal por, small dps fo on break, no odor, silt sfo.**

SH: m-dk gry/lt green/dk red-brn/mustard yel, some vry silty/sndy, silt carb, soft-firm.

SS: wht/lt gry/lt gry-bm, pred qtz, f-m, sr-wr, some glauc/dk min inclusions, some silt ara. friable. no odor, ns.  
**(1 LS pce w/sfo w/vf-m in-xtal por, assume from above.)**

SH: lt-dk gry/mustard yel/maroon, some sndy, some silt carb, firm.  
 SS: wht/lt gry/lt green, pred qtz, f-m, sr-wr, some glauc, some dk min streaks, some carb matrix, friable, no odor, ns.

LS: wht/cm/min lt bm, micro-m xtal, some sndy, some chalky, few dense ool pcs, no vis por, no odor, ns.

10/20/20/20  
 1st) Blow built to 1/4"; no BB.  
 2nd) No Blow; no BB.  
 IFP 29-30#  
 ISIP 34#  
 FFP 30-31#  
 FSIP 33#  
 HP 2235-2226#  
 Recvd: 2' OSM (3%O, 97%M).  
 CFS @ 4480'  
 Stop/30"/60"

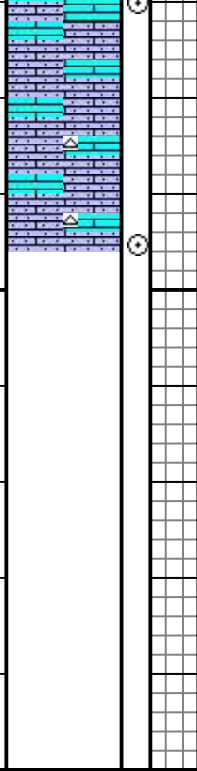
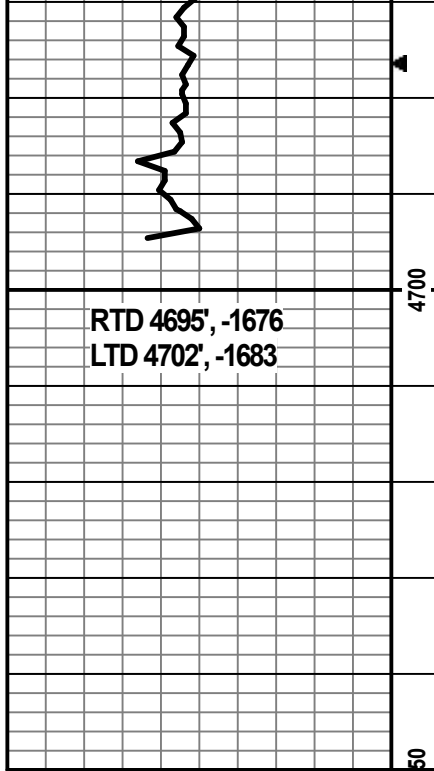
CFS @ 4508'  
 Stop/30"/60"

CFS @ 4530'  
 Stop/30"/60"

**DST4) 4486-4530**  
**Myrick Station & Ft. Scott**  
 15/30/30/30  
 1st) Surface blow; no BB.  
 2nd) No blow; no BB.  
 IFP 31-32#  
 ISIP 124#  
 FFP 32-33#  
 FSIP 92#  
 HP 2263-2243#  
 Recvd: 5' Mud (100%M).

**DST5) 4558-4620**  
**Johnson**  
 15/30/30/30  
 1st) Blow built to 1/2"; no BB.  
 2nd) No Blow; no BB.  
 IFP 30-33#  
 ISIP 660#  
 FFP 34-36#  
 FSIP 187#  
 HP 2250-2221#  
 Recvd: 10' OSM (2%O, 98%M).  
 CFS @ 4620'  
 Stop/30"/60"

CFS @ 4670'



LS: wht/cm/lt bm/lt gry, micro-m xtal, some vry sndy, some chalky, min foss frags, no vis por, no odor, ns. (Smpl is flood of SH/SS from above).

LS: wht/cm/lt bm, micro-m xtal, some sndy, some chalky, min orange chert, min foss frags, no vis por, no odor, ns.

TD @4695'

Stop/30'/60"

CFS @4695'  
Stop/30'/60"  
Pulled 15 stds to work on mud pump. Then TIH w/bit, CTCH 1.5 hr, TOH for logging.

# SWIFT



Services, Inc.

P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



## Invoice

DATE	INVOICE #
3/30/2024	34416

BILL TO
Shakespeare Oil Company, Inc 202 West Main Street Salem, IL 62881

RECEIVED  
APR 05 2024

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-6	Ellis	Scott	Southwind Rig #8	Oil	Development	Surface Job	Kirby
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	8.00	640.00
576D-S	Pump Charge - <u>Shallow Surface (&lt; 500 Ft.)</u>				1	Job	1,250.00	1,250.00
279	Bentonite Gel				7	Sack(s)	30.00	210.00T
290	D-Air				2	Gallon(s)	45.00	90.00T
325	Standard Cement				185	Sacks	17.50	3,237.50T
278	Calcium Chloride				9	Sack(s)	55.00	495.00T
276	Flocele				50	Lb(s)	4.00	200.00T
581D	Service Charge Cement				185	Sacks	2.00	370.00
583D	Drayage				727	Ton Miles	1.00	727.00
	Subtotal							7,219.50
	Sales Tax Scott County						8.50%	359.76

502-5 9

**We Appreciate Your Business!**

**Total**

\$7,579.26

DW





CHARGE TO: Shake Spence

ADDRESS

CITY, STATE, ZIP CODE

TICKET 34416

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. Ness City  
 2.  
 3.  
 4.

WELL/PROJECT NO. 2-6 LEASE E 11's COUNTY/PARISH Scott STATE KS CITY  
 TICKET TYPE  SERVICE  SALES CONTRACTOR South Wind RIG NAME/NO. 8 SHIPPED VIA CT DELIVERED TO location  
 WELL TYPE 0.1 WELL CATEGORY DEV/perm JOB PURPOSE Surface Job WELL PERMIT NO.  
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT			U/M	U/M		
575				TRK 115	80	mi		8.00	640.00
576.5				Shallow surface/pump charge	1			1250.00	1250.00
279				Bentonite	7	SKS		30.00	210.00
290				D-APR	2	gal		45.00	90.00
325				STD cement	185	SKS		17.50	3237.50
278				Calcium Chloride	9	SKS		55.00	495.00
276				Flocode	50	lb		4.00	200.00
581				Service Charge Cement	185	SKS		2.00	370.00
583				Drillage	18155			1.00	727.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.  
 X

DATE SIGNED 3-30-24 TIME SIGNED 2:15  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				<del>7219.50</del>
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				
TOTAL				7219.50

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Andy Schmidt APPROVAL Andy Schmidt

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3-30-24 PAGE NO.

CUSTOMER *Shake Spore* WELL NO. *2-6* LEASE *Ellis* JOB TYPE *Surface* TICKET NO. *34416*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800						8 5/8 2316	Arrive on location  RTD - 277'
	1940							Start casing in well
	2100							break circulation
	2110	3 1/2	5		✓		200	pump 5 bbls H <sub>2</sub> O
	2115	4 @ <del>20</del> 45			✓		200	mix 145 SKS @ 14.7 45 bbls
	2130	3.5 BBM	10		✓		200	begin Displacement
		3.5	11		✓		200	circulate to <del>surface</del> surface
	2140	0	16		✓		200	KO Shut IN
	2145							wash up truck
								145 SKS SID W/ 2% gel 3% CC, 1/4 Floeate  20 SKS to pit
								Thanks Kirby, Gideon, Tyler + SON



# SWIFT



P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300

## Invoice

DATE	INVOICE #
4/10/2024	36961

BILL TO
Shakespeare Oil Company, Inc. 202 West Main Street Salem, IL 62881

RECEIVED  
APR 18 2024

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-6	Ellis	Scott	Southwind	Oil	Development	PTA	Gideon
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	8.00	640.00
576D-P	Pump Charge - PTA				1	Job	1,250.00	1,250.00
328-4	60/40 Pozmix (4% Gel)				290	Sacks	14.00	4,060.00T
276	Flocele				75	Lb(s)	4.00	300.00T
290	D-Air				4	Gallon(s)	45.00	180.00T
581D	Service Charge Cement				290	Sacks	2.00	580.00
583D	Drayage				1,024	Ton Miles	1.00	1,024.00
	Subtotal							8,034.00
	Sales Tax Scott County						8.50%	385.90
<b>We Appreciate Your Business!</b>							<b>Total</b>	\$8,419.90

502-17 9

DW



CHARGE TO: Shakespeare Oil + Gas  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET 36961

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City, KS</u>	WELL/PROJECT NO. <u>2-6</u>	LEASE <u>Ellis</u>	COUNTY/PARISH <u>Scott</u>	STATE <u>KS</u>	CITY <u>Scott City</u>	DATE <u>4/10/2004</u>	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Southwind</u>	RIG NAME/NO.	SHIPPED VIA <u>GT</u>	DELIVERED TO <u>LOCATION</u>	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Plug to Abandon</u>	WELL LOCATION <u>Scott Co Lake, NR</u>		WELL PERMIT NO.		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>Side</u>						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
<u>575</u>					MILEAGE <u>Truck # 115</u>			<u>8.00</u>	<u>640.00</u>
<u>576 P</u>					<u>Pump Charge - PTA</u>			<u>1.850</u>	<u>1,850.00</u>
<u>328-4</u>					<u>60/40 Pozmix 4% gel</u>			<u>14.00</u>	<u>4,060.00</u>
<u>276</u>					<u>Floccle</u>			<u>4.00</u>	<u>300.00</u>
<u>290</u>					<u>D-Air</u>			<u>4.00</u>	<u>180.00</u>
<u>581</u>					<u>Cement Service Charge</u>			<u>2.00</u>	<u>580.00</u>
<u>583</u>					<u>Drayage</u>			<u>1.00</u>	<u>1,024.00</u>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.  
 X

DATE SIGNED 4/10/2004 TIME SIGNED 2:00  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

PAGE TOTAL 1  
 TOTAL 849.90

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR Adam Fuchs APPROVAL  
 Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 4/10/2024 PAGE NO. 1

CUSTOMER Shakespeare Oil + Gas WELL NO. 2-6 LEASE Ellis JOB TYPE Plug to Abandon TICKET NO. 36961

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	OP	TUBING	CASING	
	1000				OP		Drill Pipe	ON LOCATION
	1015	4	13		✓		250	Plug @ 2.430' w/ 50 sks Displace w/ Mud
	1100	4	21		✓		225	Plug @ 1.770' w/ 80 sks
	1210	4	13		✓		175	Plug @ 870' w/ 50 sks
	1245	4	10.5		✓		100	Plug @ 300' w/ 40 sks
	1300	3	5		✓		75	Plug @ 60' w/ 20 sks (Rig tear DOWN Kelly)
	1440	2	5		✓		75	Plug MH w/ 20 sks
	1450	2	8		✓		75	Plug RH w/ 30 sks
	1500							Wash up Truck #115
	1530							Job Complete
								290 sks of 60/40 Pozmix 4% gel 1/4 lb/sk Floccs used
								THANKS!
								Judson, Tyler, Austin