

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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

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

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	SHERRIE 1-32
Doc ID	1646755

Tops

Name	Top	Datum
Anhydrite	2182	+656
Heebner	3928	-1090
Lansing	3972	-1134
Muncie Creek	4146	-1308
Stark Shale	4258	-1420
Hushpuckney	4292	-1454
Pawnee	4453	-1615
Johnson	4564	-1726
Mississippian	4599	-1761





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68442

**DST#: 1**

ATTN: Vern Schrag

Test Start: 2022.05.12 @ 08:15:00

## GENERAL INFORMATION:

Formation: **LKC " K "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:28:30

Time Test Ended: 14:04:20

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

**Interval: 4256.00 ft (KB) To 4270.00 ft (KB) (TVD)**

Reference Elevations: 2838.00 ft (KB)

Total Depth: 4258.00 ft (KB) (TVD)

2828.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 45.76 psig @ 4257.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.05.12 End Date: 2022.05.12

Last Calib.: 2022.05.12

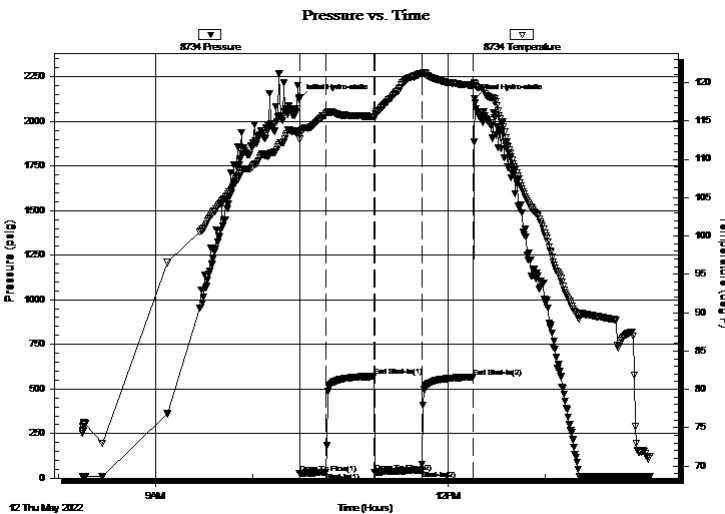
Start Time: 08:15:01 End Time: 14:04:20

Time On Btm: 2022.05.12 @ 10:28:20

Time Off Btm: 2022.05.12 @ 12:16:20

**TEST COMMENT:** 15-IF-Blow built to 1 1/4"  
30-ISI-No return  
30-FF-Blow built to 1 1/2"  
30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.58	113.63	Initial Hydro-static
1	25.56	112.59	Open To Flow (1)
17	32.98	115.94	Shut-In(1)
46	570.73	115.58	End Shut-In(1)
47	33.43	115.38	Open To Flow (2)
76	45.76	121.13	Shut-In(2)
107	566.87	119.61	End Shut-In(2)
108	2126.44	119.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSWM 2%O, 5%W, 93%M	0.07

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co Inc

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68442

**DST#: 1**

ATTN: Vern Schrag

Test Start: 2022.05.12 @ 08:15:00

### 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: 80.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	OSWM 2%O, 5%W, 93%M	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

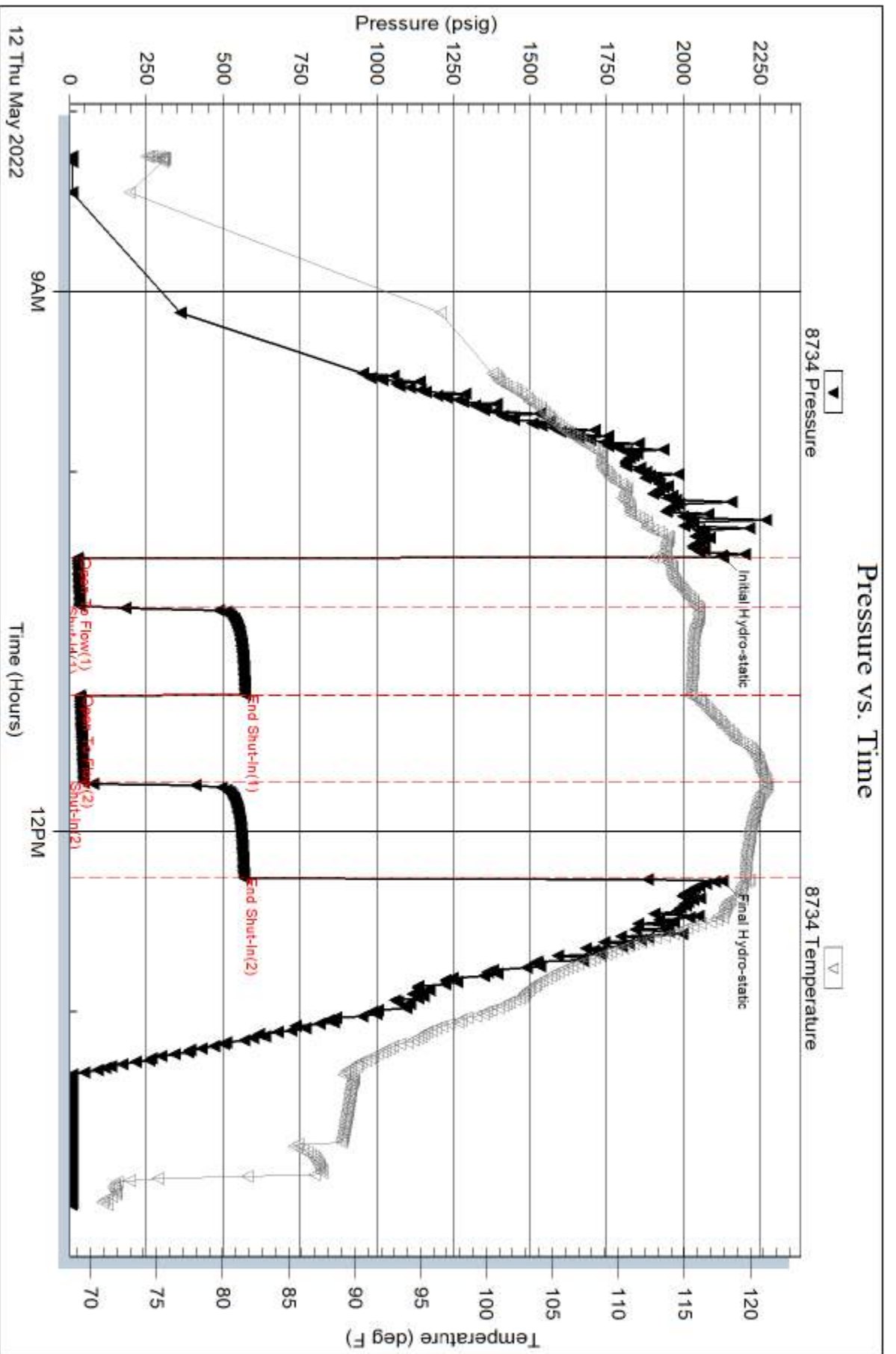
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Not enough fluid to catch gravity or chlorides





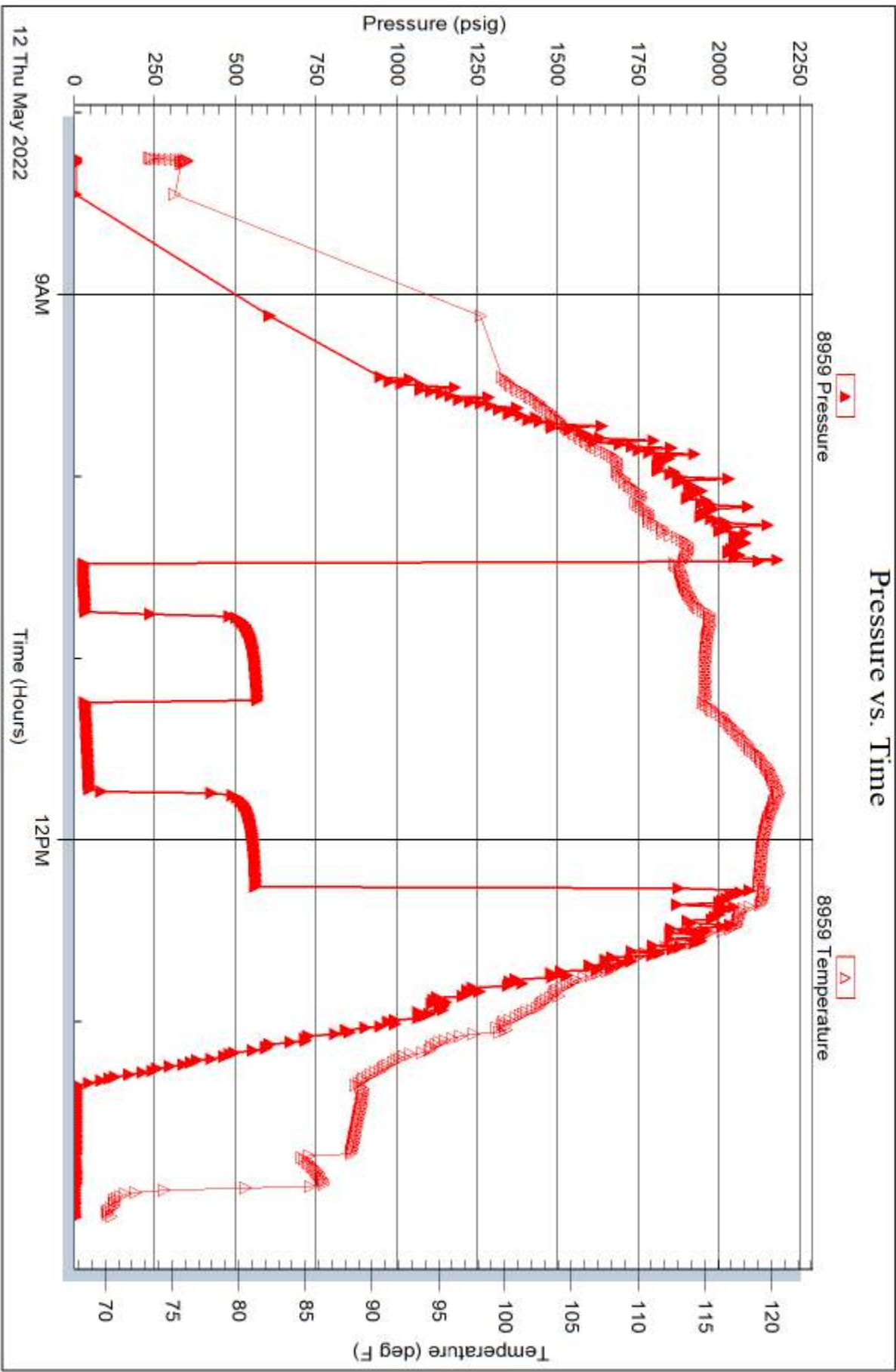
Serial #: 8959

Inside

Shakespeare Oil Co Inc

Sherrie # 1-32

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 68442

Printed: 2022.05.12 @ 16:35:28



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

hakespeare Oil Co INC

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68443

**DST#: 2**

ATTN: Vern Schrag

Test Start: 2022.05.13 @ 07:11:00

## GENERAL INFORMATION:

Formation: **Mid Creek-LKC L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:45:50

Time Test Ended: 12:23:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

**Interval: 4291.00 ft (KB) To 4310.00 ft (KB) (TVD)**

Reference Elevations: 2838.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

2828.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 27.95 psig @ 4292.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.05.13

End Date: 2022.05.13

Last Calib.: 2022.05.13

Start Time: 07:11:01

End Time: 12:23:20

Time On Btm: 2022.05.13 @ 08:45:40

Time Off Btm: 2022.05.13 @ 10:32:50

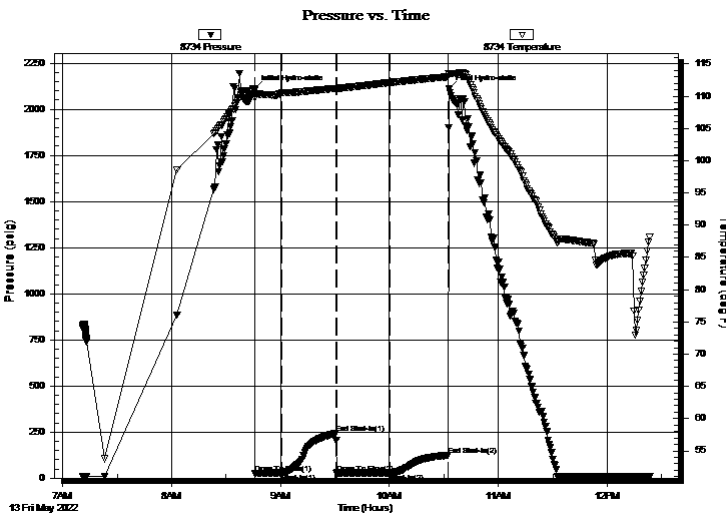
TEST COMMENT: 15-IF-Blow built to 1/4"

30-ISI-No return

30-FF-No blow

30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2109.25	110.89	Initial Hydro-static
1	24.32	109.71	Open To Flow (1)
16	27.38	110.55	Shut-In(1)
45	243.13	111.21	End Shut-In(1)
46	27.20	111.12	Open To Flow (2)
75	27.95	112.10	Shut-In(2)
107	123.62	113.00	End Shut-In(2)
108	2109.29	113.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	100% Mud w /Oil spots	0.04

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

hakespeare Oil Co INC

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68443

**DST#: 2**

ATTN: Vern Schrag

Test Start: 2022.05.13 @ 07:11:00

## 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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2215.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	100% Mud w /Oil spots	0.042

Total Length: 3.00 ft      Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

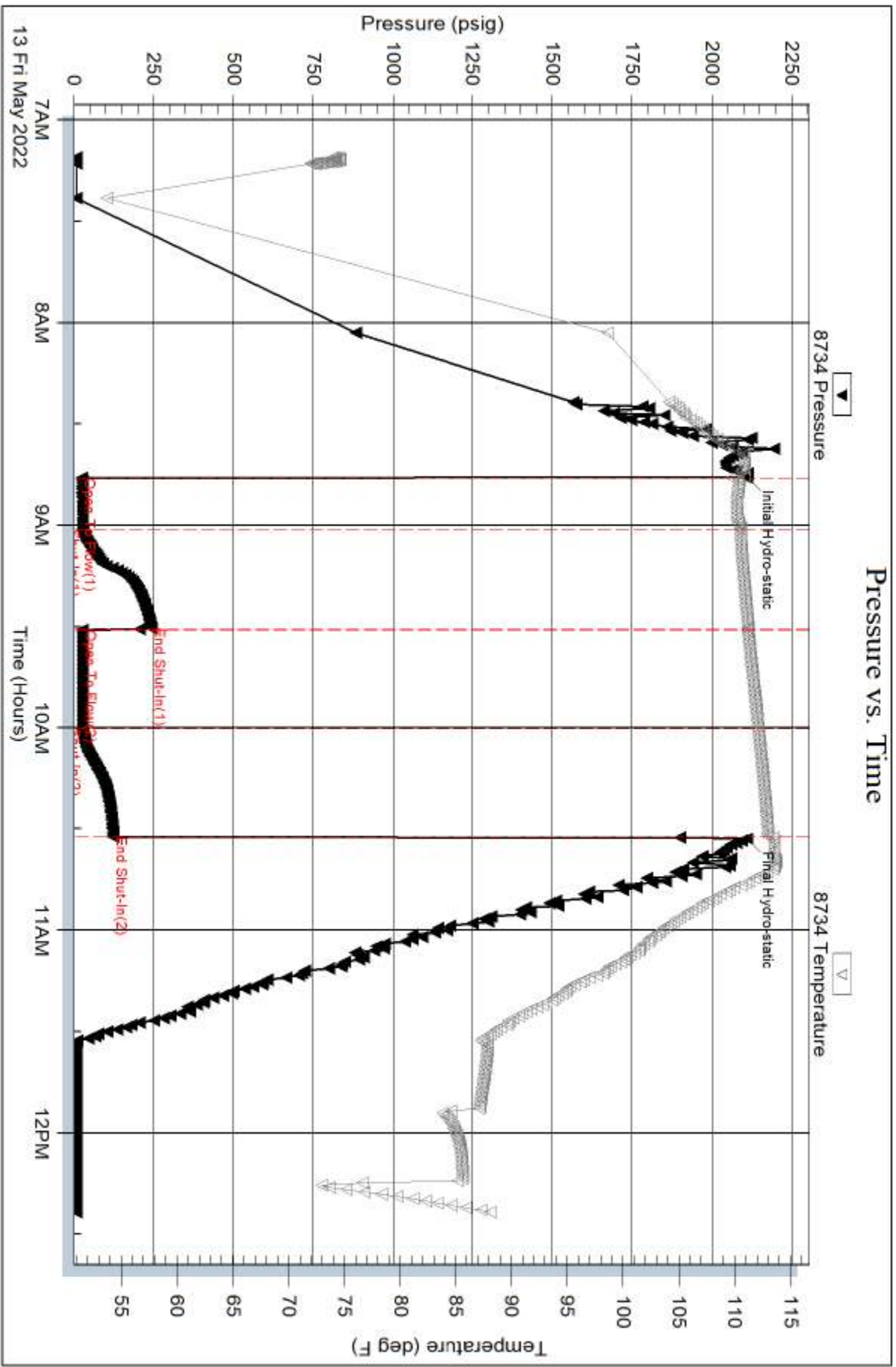
Recovery Comments:

Serial #: 8734

Outside hakespeare Oil Co INC

Sherrie # 1-32

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 68443

Printed: 2022.05.13 @ 16:53:01

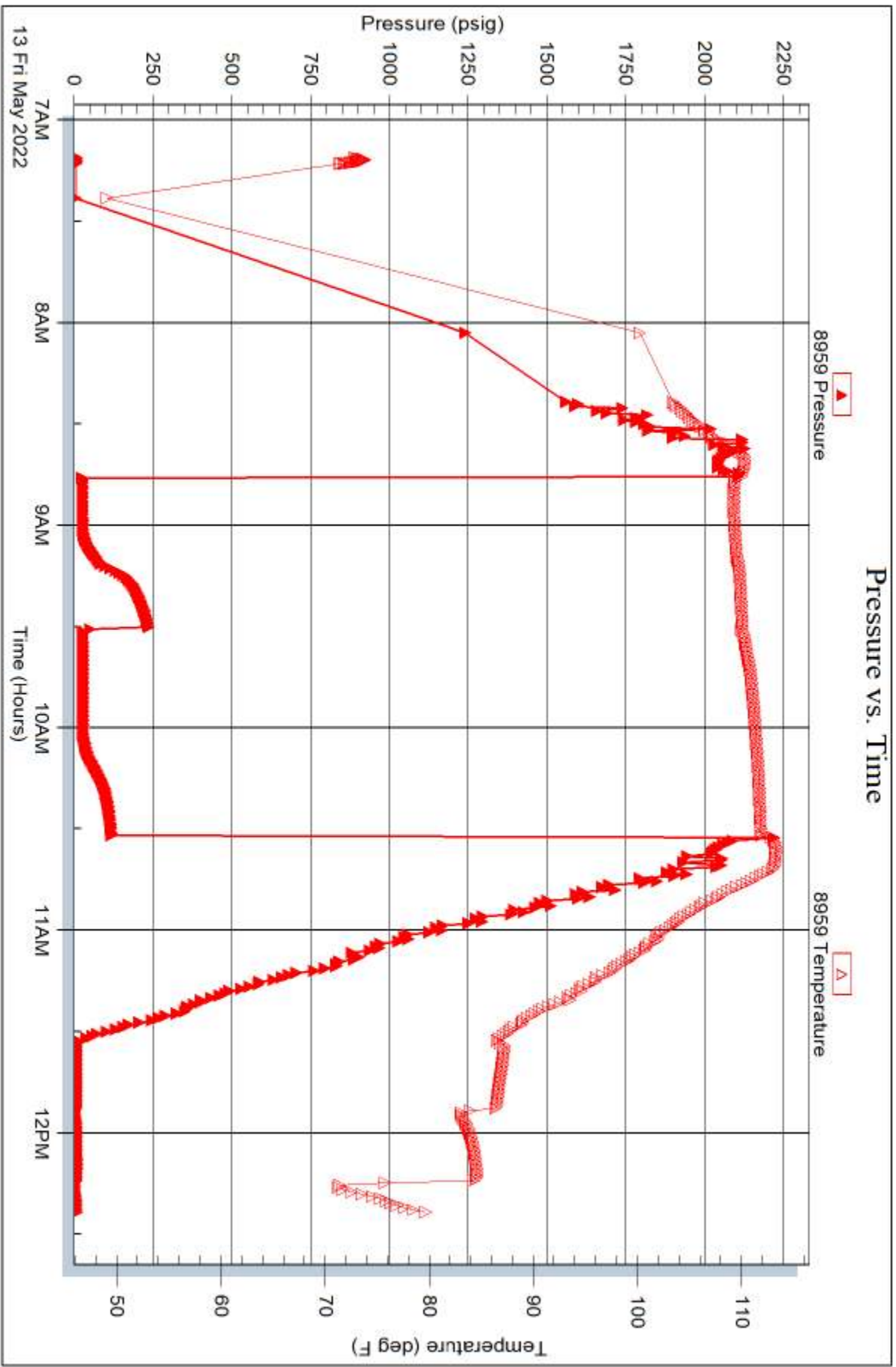
Serial #: 8959

Inside

Shakespeare Oil Co INC

Sherrie # 1-32

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68443

Printed: 2022.05.13 @ 16:53:01



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co INC

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68444

**DST#: 3**

ATTN: Vern Schrag

Test Start: 2022.05.14 @ 02:33:00

## GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:25:52

Time Test Ended: 09:14:42

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

**Interval: 4383.00 ft (KB) To 4440.00 ft (KB) (TVD)**

Reference Elevations: 2838.00 ft (KB)

Total Depth: 4440.00 ft (KB) (TVD)

2828.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 31.64 psig @ 4384.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.05.14 End Date: 2022.05.14

Last Calib.: 2022.05.14

Start Time: 02:33:03 End Time: 09:14:42

Time On Btm: 2022.05.14 @ 05:25:42

Time Off Btm: 2022.05.14 @ 07:13:32

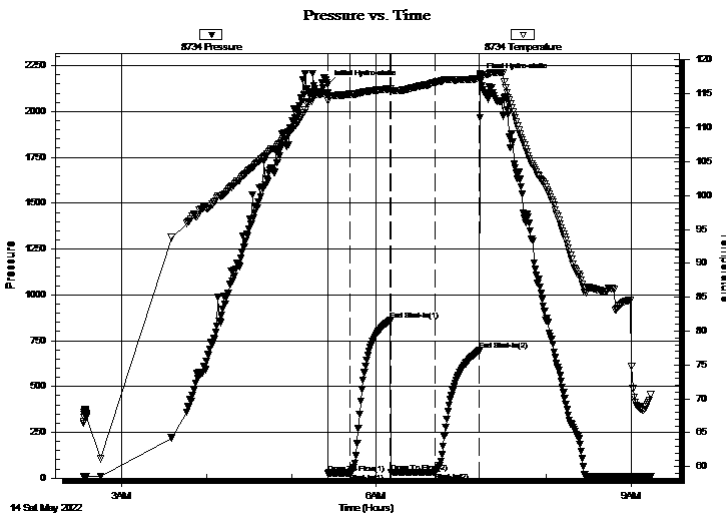
TEST COMMENT: 15-IF-Blow built to 1/2"

30-ISI-No return

30-FF-No blow

30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.08	115.11	Initial Hydro-static
1	26.62	113.92	Open To Flow (1)
16	28.79	114.96	Shut-In(1)
45	861.56	115.76	End Shut-In(1)
45	30.14	115.47	Open To Flow (2)
76	31.64	116.67	Shut-In(2)
108	696.09	117.26	End Shut-In(2)
108	2187.42	117.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOCM 5%O, 95%M	0.14

## Gas Rates

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

\* Recovery from multiple tests







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co INC

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68444

**DST#: 3**

ATTN: Vern Schrag

Test Start: 2022.05.14 @ 02:33:00

### 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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	SOCM 5%O, 95%M	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl

Num Fluid Samples: 0

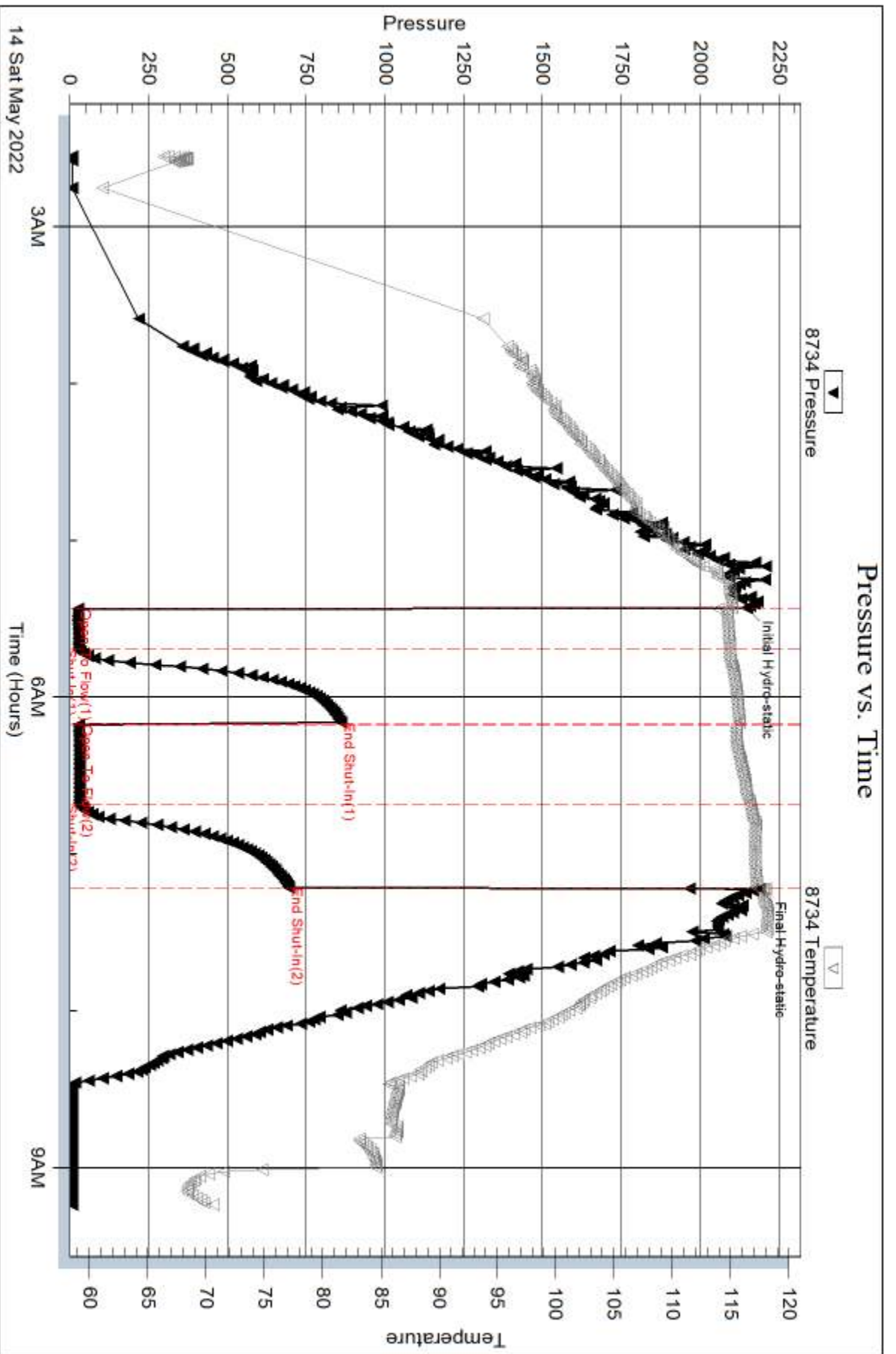
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



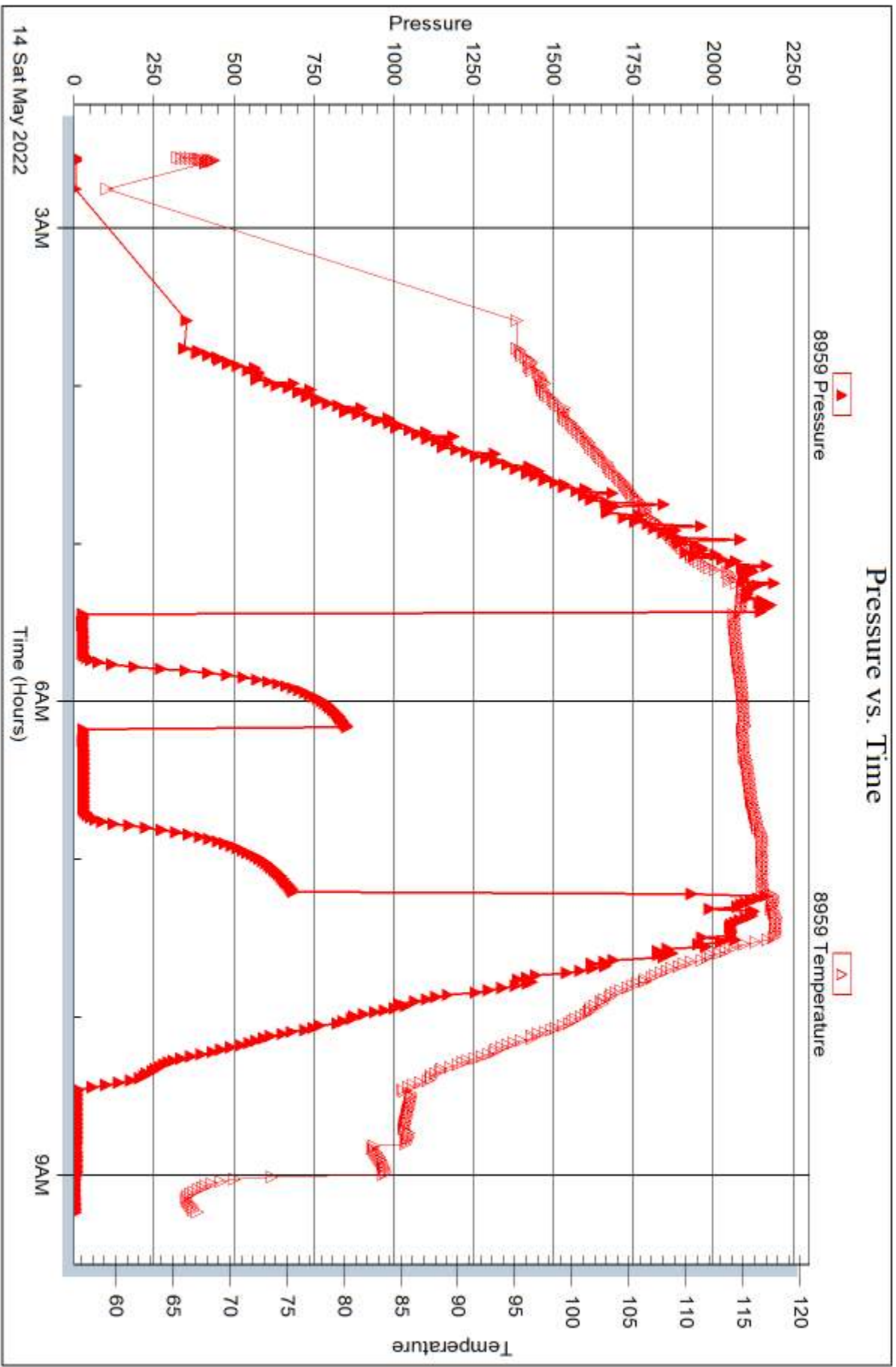
Serial #: 8959

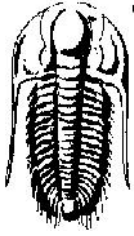
Inside

Shakespeare Oil Co INC

Sherrie # 1-32

DST Test Number: 3





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

hakespeare Oil Co INC

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68445

**DST#: 4**

ATTN: Vern Schrag

Test Start: 2022.05.14 @ 20:05:00

## GENERAL INFORMATION:

Formation: **Pawnee/Ft.Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:01:10

Time Test Ended: 02:32:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

**Interval: 4444.00 ft (KB) To 4524.00 ft (KB) (TVD)**

Total Depth: 4524.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2838.00 ft (KB)

2828.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8959**

**Inside**

Press @ Run Depth: 31.85 psig @ 4445.00 ft (KB)

Start Date: 2022.05.14

End Date:

2022.05.15

Start Time: 20:05:01

End Time:

02:32:50

Capacity: 8000.00 psig

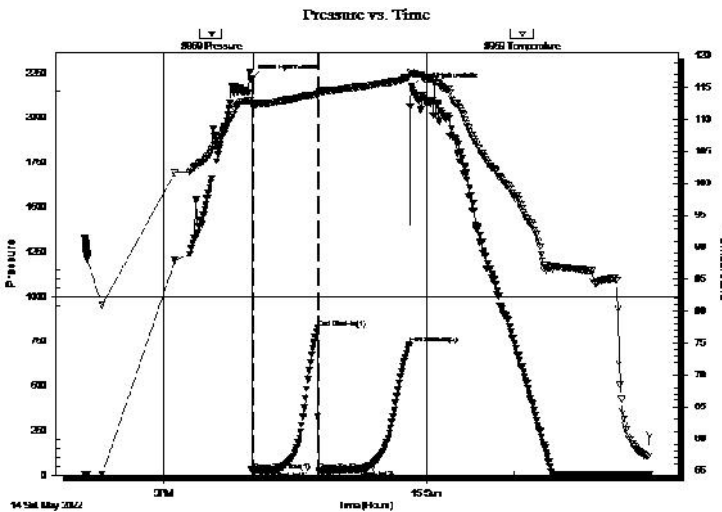
Last Calib.: 2022.05.15

Time On Btm: 2022.05.14 @ 21:59:40

Time Off Btm: 2022.05.14 @ 23:49:20

**TEST COMMENT:** 15-IF-Blow built to 1 1/2"  
30-ISI-No return  
30-FF-Blow built to 3 1/2"  
30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2216.65	113.01	Initial Hydro-static
2	28.22	112.29	Open To Flow (1)
17	28.25	112.71	Shut-In(1)
46	823.30	114.00	End Shut-In(1)
47	24.79	114.19	Open To Flow (2)
75	31.85	115.17	Shut-In(2)
109	735.32	116.73	End Shut-In(2)
110	2175.98	117.54	Final Hydro-static

## Recovery

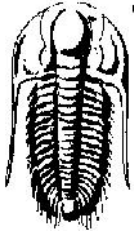
Length (ft)	Description	Volume (bbl)
20.00	GHOCM 7%G, 33%O, 60%M	0.28
5.00	CO 100%O	0.07
0.00	40' GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

hakespeare Oil Co INC

**32-18S.-29W. Lane, KS**

202 W Main St  
Salem, IL 62881

**Sherrie # 1-32**

Job Ticket: 68445

**DST#: 4**

ATTN: Vern Schrag

Test Start: 2022.05.14 @ 20:05:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36.5 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 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
20.00	GHOCM 7%G, 33%O, 60%M	0.281
5.00	CO 100%O	0.070
0.00	40' GIP	0.000

Total Length: 25.00 ft      Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

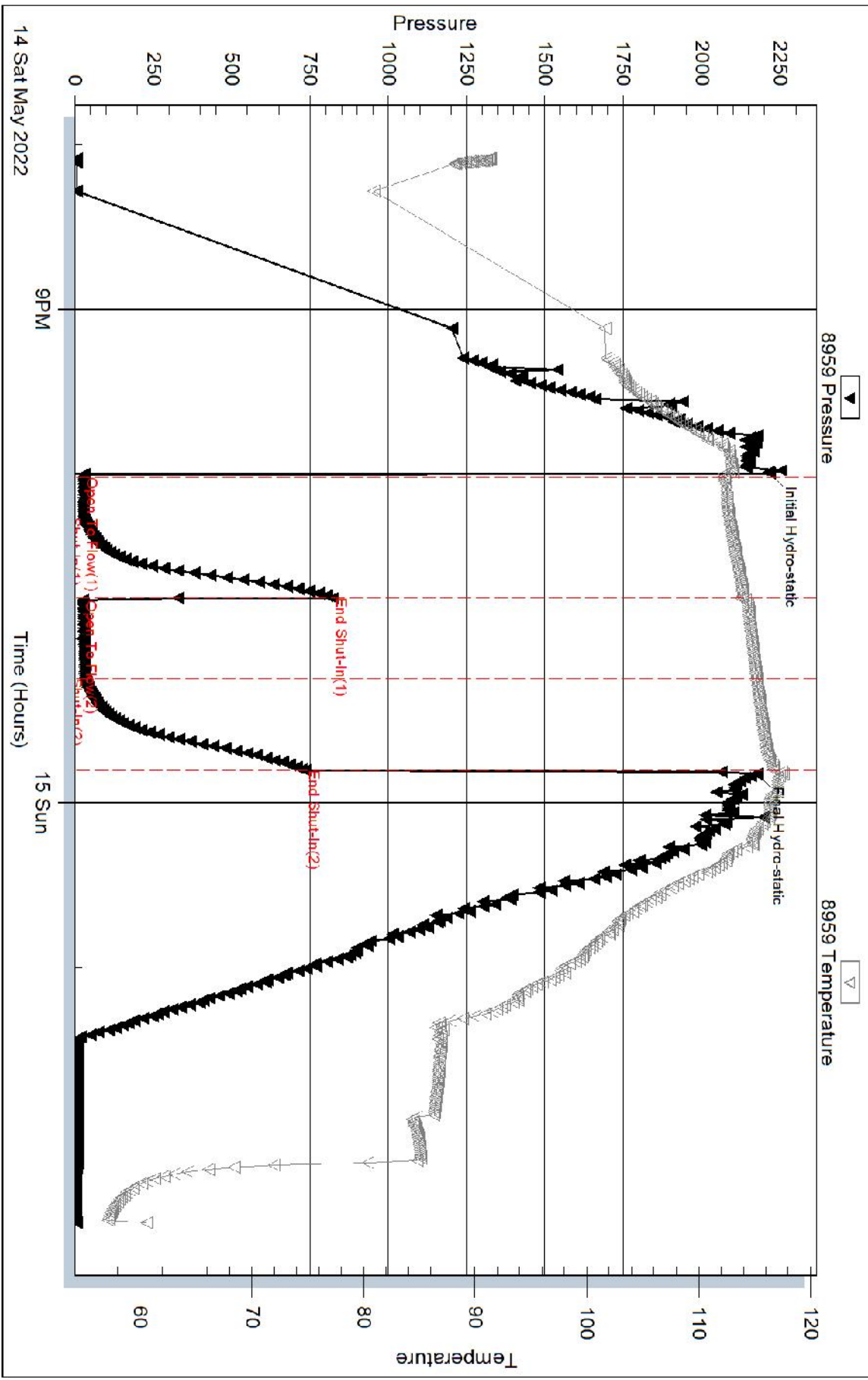
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 36.5 @ 60 degs

### Pressure vs. Time

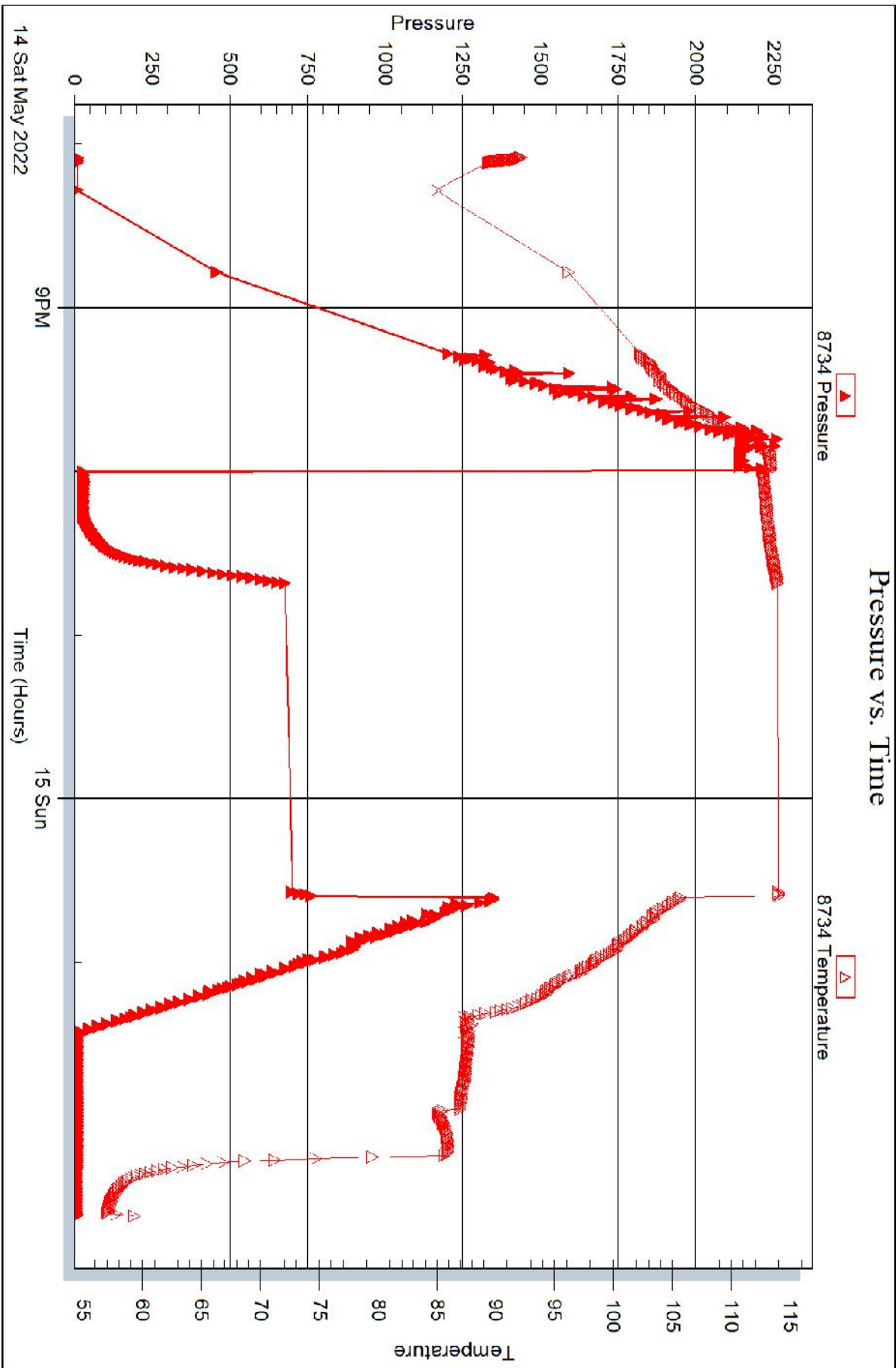


Serial #: 8734

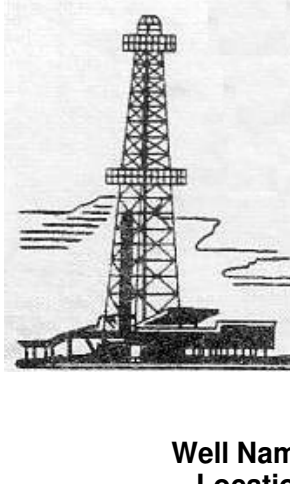
Outside hakespeare Oil Co INC

Sherrie # 1-32

DST Test Number: 4







# WELLSITE GEOLOGIST'S REPORT

VERNON C. SCHRAG  
CONSULTANT GEOLOGIST



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

Well Name: SHERRIE #1-32  
Location: NE NW SW NW Sec. 32-18S-29W  
Licence Number: API: 15-101-22671  
Spud Date: May 7, 2022  
Surface Coordinates: 1565' FNL & 645' FWL

Region: Lane Co., KS  
Drilling Completed: May 15, 2022

Bottom Hole Coordinates:  
Ground Elevation (ft): 2828' K.B. Elevation (ft): 2838'  
Logged Interval (ft): 3750' To: RTD Total Depth (ft): 4635'  
Formation: D&A Mississippi  
Type of Drilling Fluid: Chemical Premix (Displaced)  
Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

### OPERATOR:

Company: Shakespeare Oil Co., Inc.  
Address: 202 West Main Street  
Salem, IL 62881

### DRILLING CONTRACTOR:

Southwind Drilling Co., Rig #8

DP 4.5" XH (16.6#); DC 6-1/4" x 2-3/8", 469.56'; Kelly 40.00'; Tool Joint 5.5" ; Bit: 7-7/8", JZ HA23C, 3/15s; rpm 80, WOB 35k; Kelly Bushing 10' above ground level; Doug Roberts (tool pusher).

### CASING:

Ran 6 joints of new, 23# 8 5/8" casing, tally @ 254', set @ 266'

### CIRCULATION SYSTEM:

Continental EMSCO D-375, duplex, 6 x 14, 58 spm, Chemical, premix, earth pits, MudCo/Service Mud, Inc., Reid Atkins.

### GAS DETECTION SYSTEM:

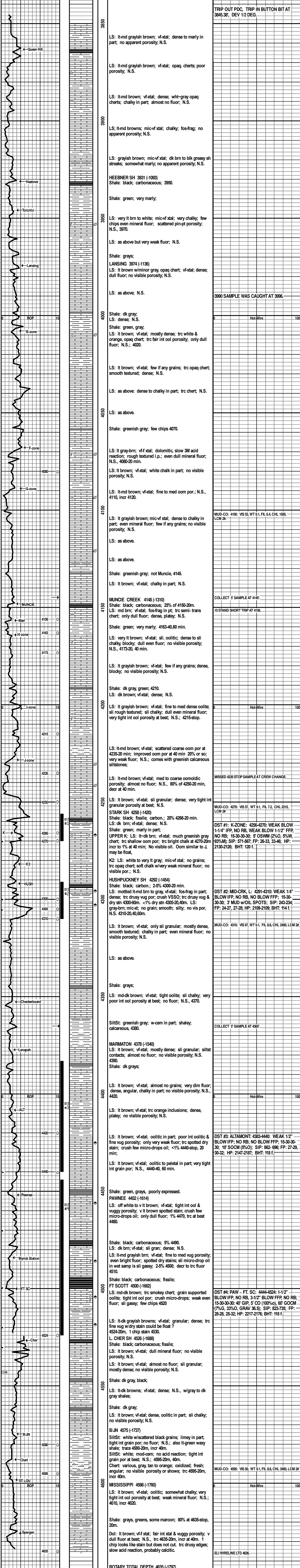
None.

### DRILL STEM TESTS:

Trilobite Testing, Inc., Scott City, KS, Martine Salinas.

### OPEN HOLE LOGS:

Run#1: DN (PE), DI (SP), Run #2: ML, 5" detail LTD-3600'; 2" DI to surface casing; ELI Wireline Services, Hays, KS, Jeff Leubbers.



RTD 2:47 PM  
05/15/2022

# SWIFT



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



## Invoice

DATE	INVOICE #
5/7/2022	34572

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

- Acidizing
- Cement
- Tool Rental

INT

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-32	Sherry	Lane	Southwind	Oil	Development	Surface	Preston
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	7.00	280.00
576D-S	Pump Charge - <u>Shallow Surface</u> (< 500 Ft.)				1	Job	1,100.00	1,100.00
325	Standard Cement				170	Sacks	15.00	2,550.00T
279	Bentonite Gel				3	Sack(s)	40.00	120.00T
278	Calcium Chloride				7	Sack(s)	40.00	280.00T
276	Flocele				50	Lb(s)	3.00	150.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement				170	Sacks	2.00	340.00
583D	Drayage				333	Ton Miles	1.00	333.00
	Subtotal							5,237.00
	Sales Tax Lane County						7.50%	238.80

502-5 4y

RECEIVED  
MAY 16 2022

**We Appreciate Your Business!**

**Total**

\$5,475.80

DW



TICKET 34572

CHARGE TO: *Shale Spear oil*  
 ADDRESS  
 CITY, STATE, ZIP CODE

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. *Ness City* WELL/PROJECT NO. *1-32* LEASE *Sherry* COUNTY/PARISH *Leve* STATE/CITY *KS* DATE *5-7-22* OWNER  
 2. *South Wind* CONTRACTOR *South Wind* RIG NAME/NO. *location* ORDER NO.  
 3. *oil* WELL TYPE *Development* JOB PURPOSE *Surface* WELL PERMIT NO.  
 4. *Development* WELL LOCATION *2 1/4-S, E-into*

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOI
		LOC	ACCT							
575		1			40	mi			7.00	280.00
576 S		1			1	Job			1100.00	1100.00
325		1			170	SKS			15.00	2550.00
279		1			3	SK			49.00	120.00
278		1			7	SK			40.00	280.00
276		1			50	lb			3.00	150.00
290		1			2	gal			42.00	84.00
581		1			170	SK			2.00	340.00
583		1			16850	lbs			1.00	333.00

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 \_\_\_\_\_ TIME SIGNED \_\_\_\_\_  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?  
 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  CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL \$5237.00

TOTAL 5475.80

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

SWIFT OPERATOR *Patrick Star* APPROVAL

Thank You!

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Shakespeare		1-32		Sherry		Surface		34572	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	19:00							ON location 8 5/8 23# 270'	
	19:50							circulate	
	20:00	4	41			100		Mix 170 S/Ks Std, 29 gal, 3% CC, 1/4" Flare	
	20:15		1615			100		displace cmt cmt to surface <del>the seat</del>	
	20:20							shut valve & release psi	
	20:25							wash truck	
	21:00							Job complete Thanks! Preston, Mark, Isaac	
								170 S/Ks Std, 29 gal, 3% CC, 1/4" Flare used 15 S/K to pit	

# FRANKS Oilfield Service, LLC

# Invoice

815 Main Street  
Victoria, KS 67671

Office (785) 639-3949  
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

Date	Invoice #
5/16/2022	0591

Please Pay from this Invoice.  
Remit Payment to:  
815 Main Street  
Victoria, KS 67671  
Billing Questions-Call Tianna at  
(785) 639-3949

Bill To
Shakespeare Oil Company, Inc. 202 W. Main St. Salem, IL 62881

RECEIVED  
JUN 06 2022

County/State	Lease/Well#	Terms	Job Type
Lane County, KS	Sherrie 1-32	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	75	6.50	487.50
12.91 tons at 75 miles	968.25	1.50	1,452.38
60/40 4% gel 1/4# floseal	290	16.75	4,857.50T
Discount		-829.73	-829.73

PTA  
INT

*Thank-you!*

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	<b>Subtotal</b>	\$7,467.65
<i>We appreciate your business and look forward to serving you again!</i>	<b>Sales Tax (7.5%)</b>	\$327.88
	<b>Balance Due</b>	\$7,795.53

DW

# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0591  
 LOCATION Moore  
 FOREMAN Tom Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-22	7311	SHAKER 1-32	32	18	29	Lone
CUSTOMER Shaker, peavey P/Co Inc			TRUCK #			
MAILING ADDRESS 202 W Main St			DRIVER			
CITY Salem			TRUCK #			
STATE IL			DRIVER			
ZIP CODE 62951			TRUCK #			
			DRIVER			

JOB TYPE PTA HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE 4 1/2" TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.5 SLURRY VOL 2.1 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Solids marking & set up of equipment. Plug well as ordered.

1 <sup>st</sup>	2200'	50% 80% 50% 40%
2	1430'	80% 50% 40%
3	700'	50% 40%
4	300'	40%

240 cement

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL005	1	PUMP CHARGE <u>PTA</u>	\$1500 <sup>00</sup>	\$1500 <sup>00</sup>
M001	79	MILEAGE	\$1.50	\$487.50
M003	12.97 tons	Ton mileage deferral	\$1452 <sup>38</sup>	\$1452 <sup>38</sup>
CR010	29054	60/100 40% 40% 40%	\$16 <sup>75</sup>	\$4857 <sup>50</sup>
			sub total	\$8297 <sup>38</sup>
			less 10% disc.	\$8297 <sup>38</sup>
			sub total	\$7467 <sup>45</sup>
			SALES TAX	327.88
			ESTIMATED TOTAL	7795.53

AUTHORIZATION Tom Williams TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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