

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)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	CALE 2-27
Doc ID	1655310

Tops

Name	Top	Datum
Anhydrite	2407	+496
Heebner	3888	-985
Lansing	3928	-1025
Muncie Creek	4063	-1160
Stark Shale	4150	-1247
Hushpuckney	4184	-1281
Pawnee	4334	-1431
Johnson	4472	-1569
Mississippian	4496	-1593



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67927

DST#: 1

Test Start: 2022.06.03 @ 08:12:00

GENERAL INFORMATION:

Formation: **" Toronto-Lansing A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:31:20

Time Test Ended: 14:02:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 81

Interval: 3884.00 ft (KB) To 3940.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 3940.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 48.38 psig @ 3885.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.03

End Date:

2022.06.03

Last Calib.:

2022.06.03

Start Time: 08:12:01

End Time:

14:02:00

Time On Btm:

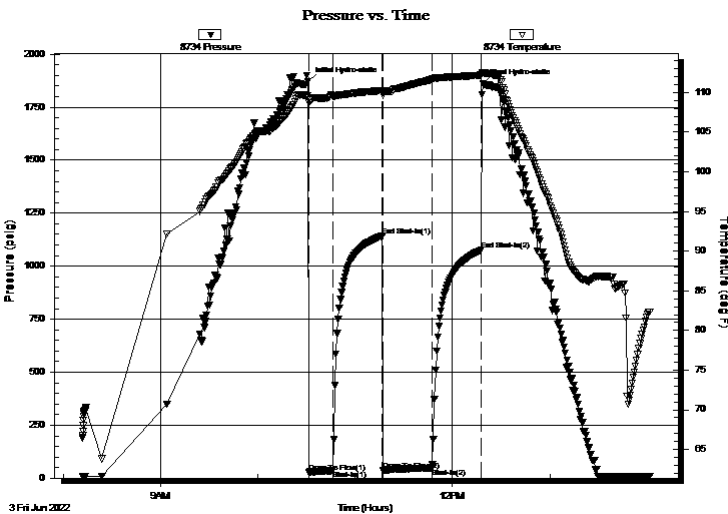
2022.06.03 @ 10:31:10

Time Off Btm:

2022.06.03 @ 12:18:50

TEST COMMENT: 15-IF- Blow built to 1 3/4"
30-ISI-No return
30-FF-Blow built to 1 3/4"
30-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1870.48	109.58	Initial Hydro-static
1	28.28	108.65	Open To Flow (1)
15	35.20	109.53	Shut-In(1)
46	1141.88	110.25	End Shut-In(1)
46	37.74	109.66	Open To Flow (2)
77	48.38	111.65	Shut-In(2)
107	1076.07	112.18	End Shut-In(2)
108	1860.23	112.52	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
45.00	100% Mud w / Oil spots	0.63

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67927

DST#: 1

ATTN: Kent Matson

Test Start: 2022.06.03 @ 08:12:00

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: 5.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
45.00	100% Mud w / Oil spots	0.631

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0

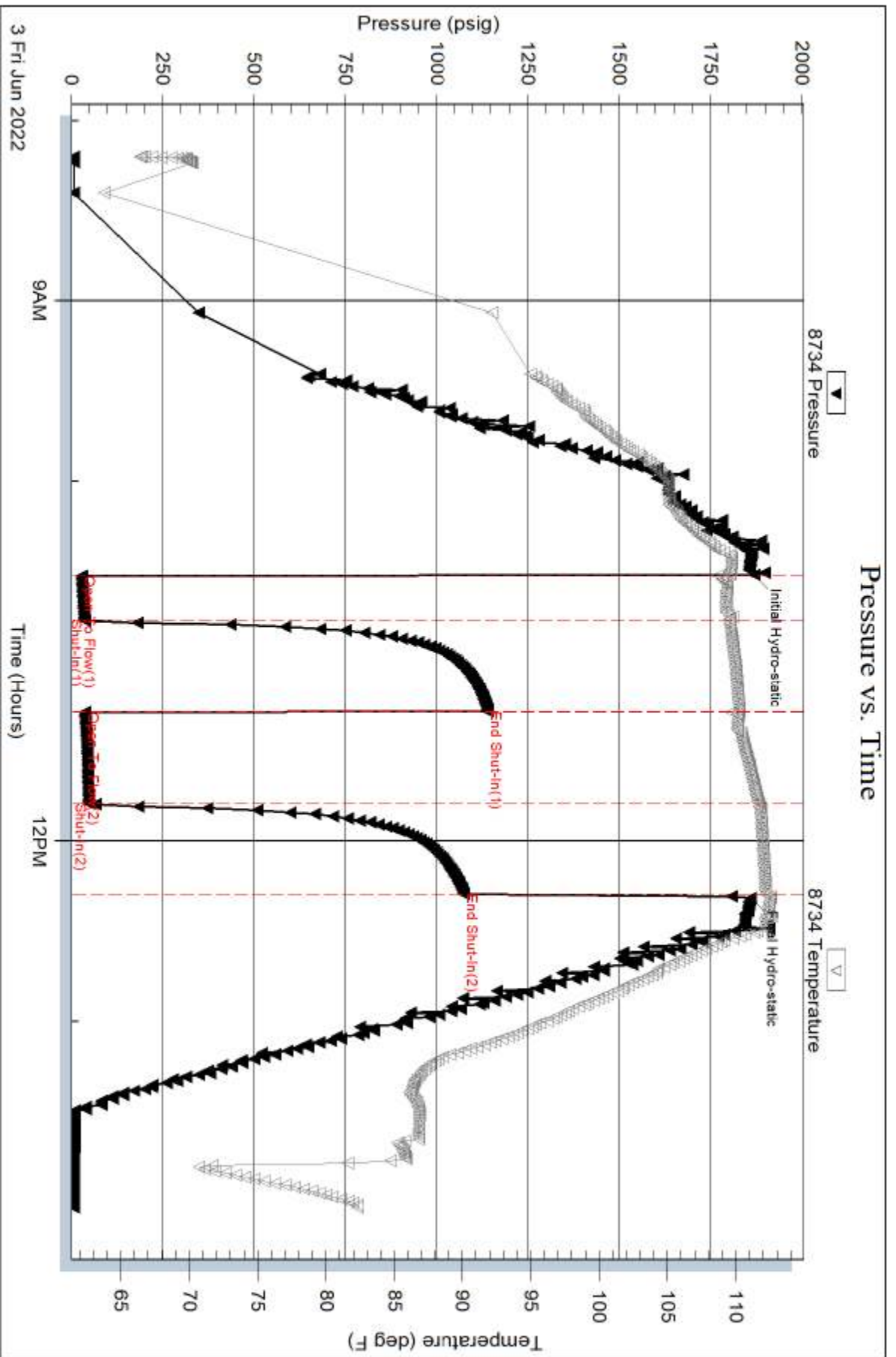
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



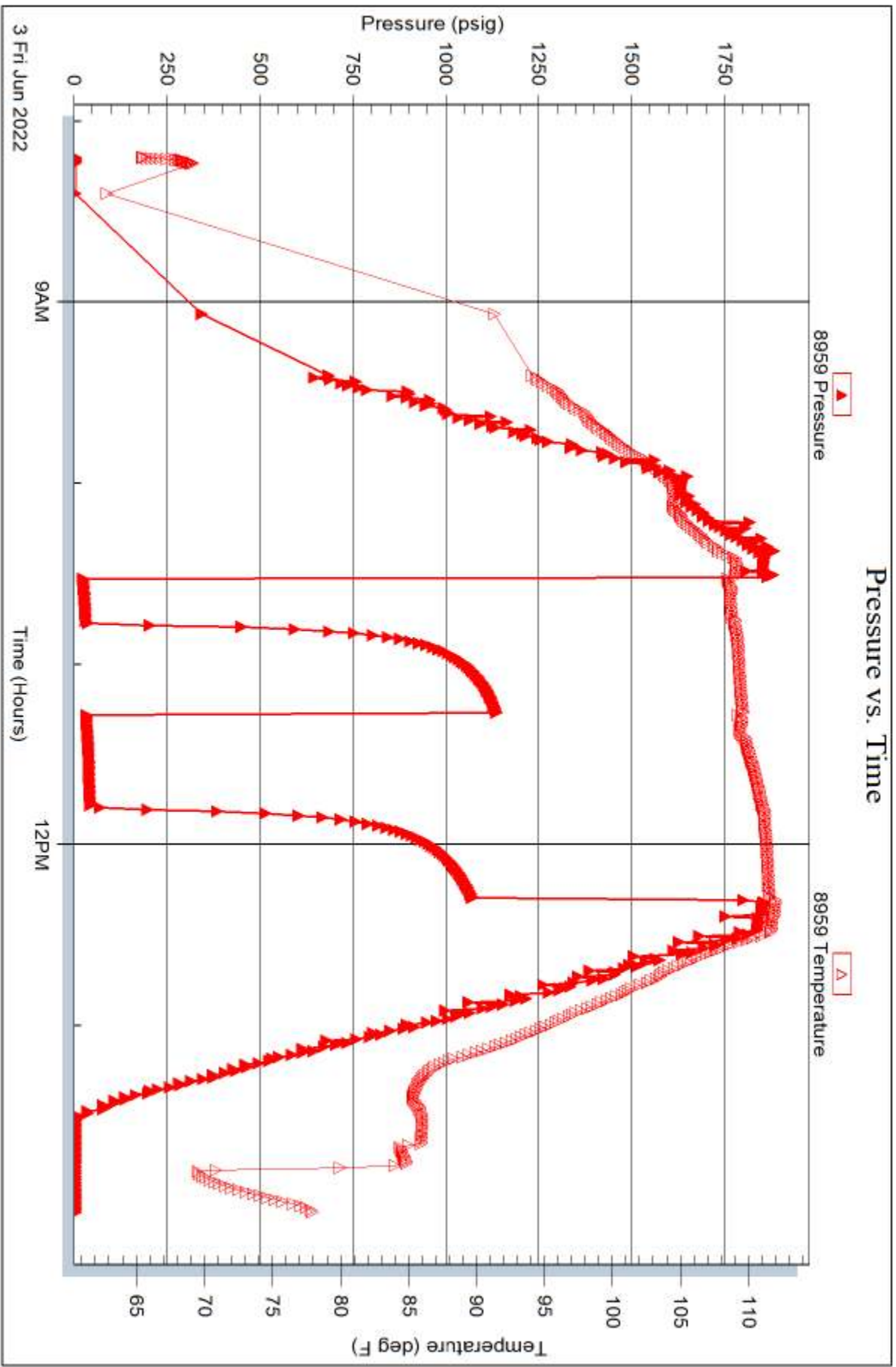
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 67927

Printed: 2022.06.03 @ 22:25:24



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67928

DST#: 2

Test Start: 2022.06.03 @ 22:10:00

GENERAL INFORMATION:

Formation: **Lansing " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:50:30

Time Test Ended: 05:19:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 3948.00 ft (KB) To 3970.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 3970.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 387.00 psig @ 3949.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.03 End Date: 2022.06.04

Last Calib.: 2022.06.04

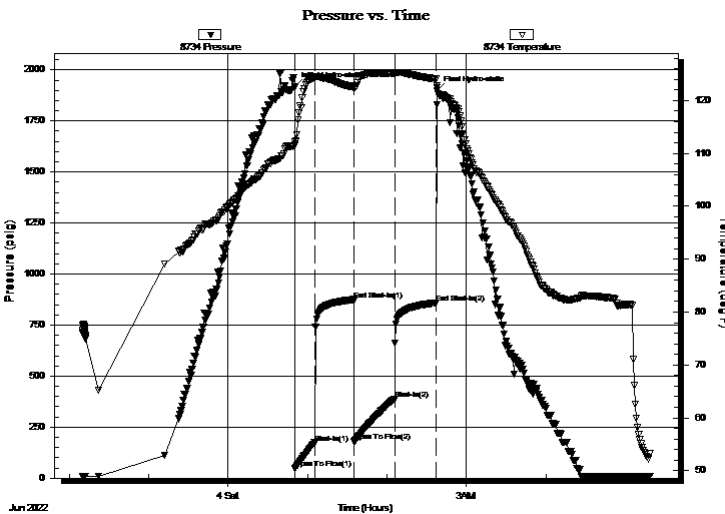
Start Time: 22:10:01 End Time: 05:19:00

Time On Btm: 2022.06.04 @ 00:50:20

Time Off Btm: 2022.06.04 @ 02:37:50

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 5 mins (blow built to 27")
30-ISI-No return
30-FF-B.O.B @ 7 mins (blow built to 40 1/4")
30-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1919.93	112.20	Initial Hydro-static
1	46.83	111.55	Open To Flow (1)
15	172.28	124.31	Shut-In(1)
45	874.42	122.49	End Shut-In(1)
45	178.91	122.19	Open To Flow (2)
76	387.00	125.16	Shut-In(2)
107	858.44	124.07	End Shut-In(2)
108	1899.73	122.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
825.00	MCW w/Oil Scum 12%M, 88%W	11.57

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC
 202 W Main ST
 Salem, IL 62881
 ATTN: Kent Matson

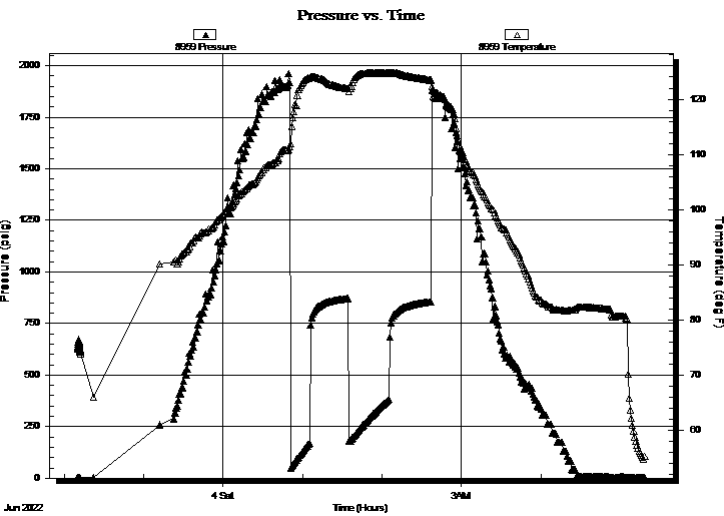
27-11S.-31W.
Cale # 2-27
 Job Ticket: 67928 **DST#: 2**
 Test Start: 2022.06.03 @ 22:10:00

GENERAL INFORMATION:

Formation: **Lansing " B "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:50:30
 Time Test Ended: 05:19:00
Interval: 3948.00 ft (KB) To 3970.00 ft (KB) (TVD)
 Total Depth: 3970.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 81
 Reference Elevations: 2903.00 ft (KB)
 2892.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8959 **Inside**
 Press@RunDepth: psig @ 3949.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.06.03 End Date: 2022.06.04 Last Calib.: 2022.06.04
 Start Time: 22:10:01 End Time: 05:18:50 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 5 mins (blow built to 27")
 30-ISI-No return
 30-FF-B.O.B @ 7 mins (blow built to 40 1/4")
 30-FSI-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
825.00	MCW w/Oil Scum 12%M, 88%W	11.57

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67928

DST#: 2

ATTN: Kent Matson

Test Start: 2022.06.03 @ 22:10:00

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:

18000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
825.00	MCW w/Oil Scum 12%M, 88%W	11.573

Total Length: 825.00 ft Total Volume: 11.573 bbl

Num Fluid Samples: 0

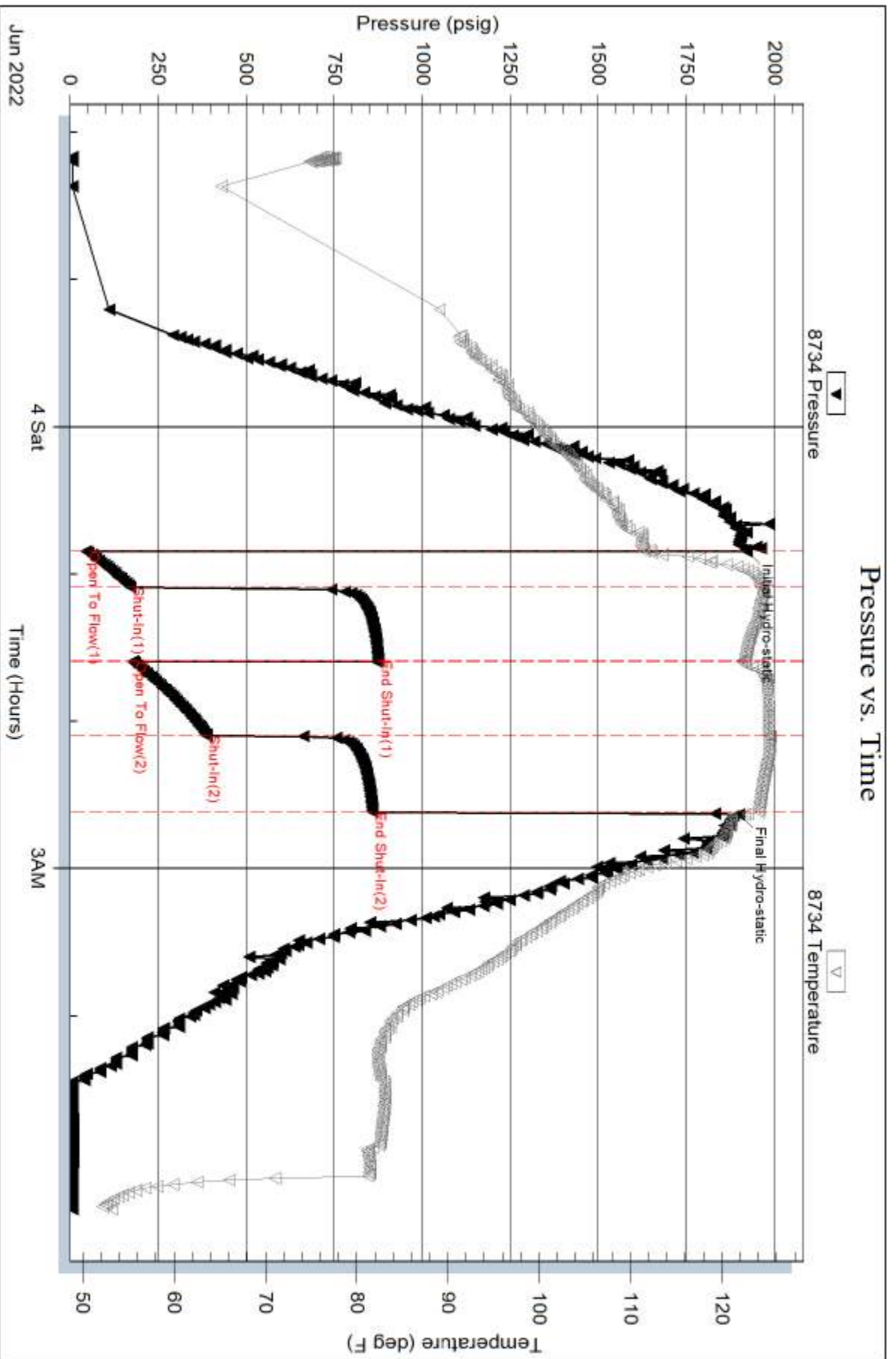
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .468 @ 57.5 = 18000 PPM



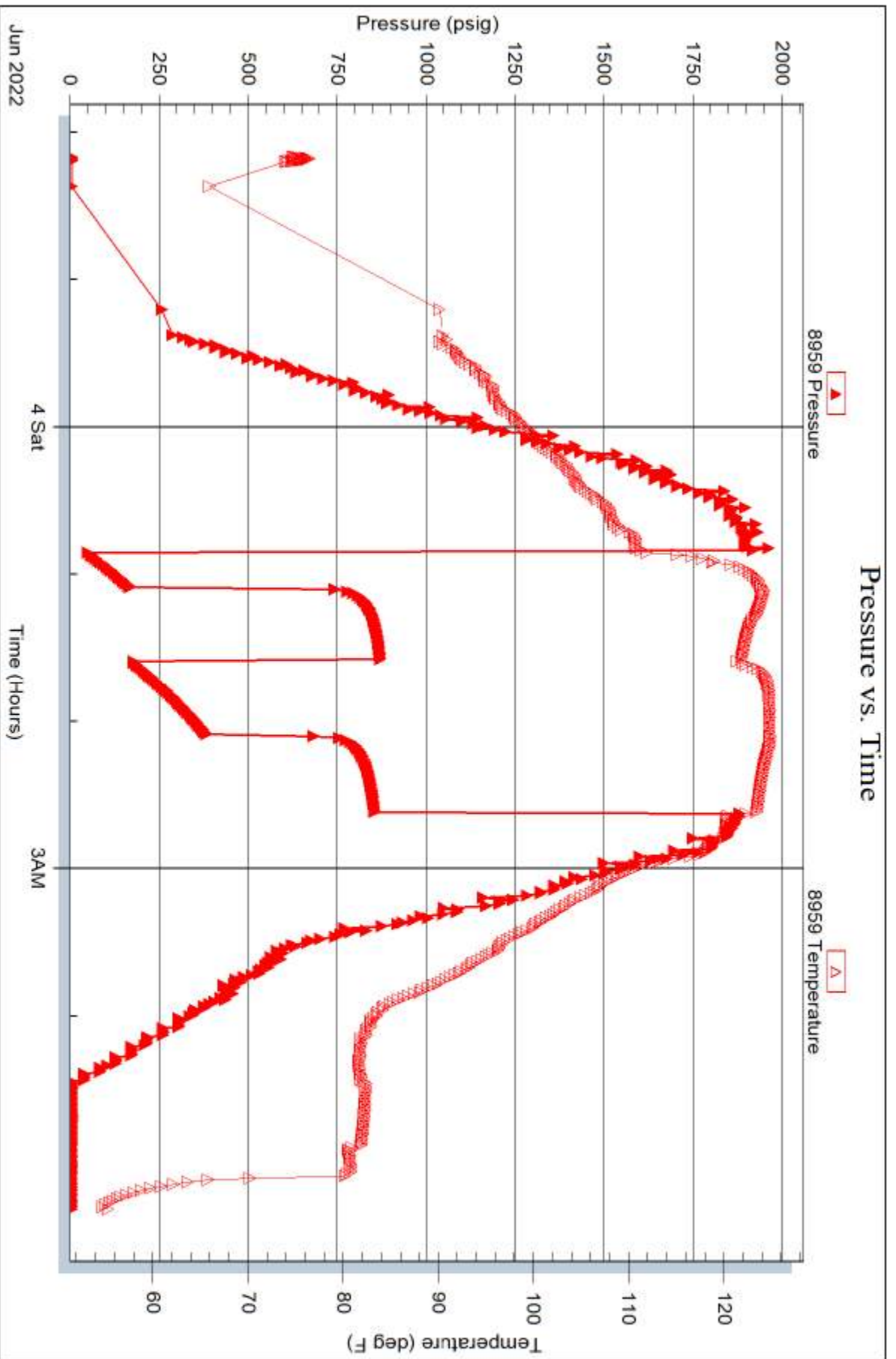
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 67928

Printed: 2022.06.04 @ 12:29:09



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67929

DST#: 3

Test Start: 2022.06.04 @ 14:07:00

GENERAL INFORMATION:

Formation: **Lansing " C "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:43:00

Time Test Ended: 20:13:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 3970.00 ft (KB) To 3990.00 ft (KB) (TVD)

Total Depth: 3990.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2903.00 ft (KB)

2892.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 307.94 psig @ 3971.00 ft (KB)

Start Date: 2022.06.04

End Date:

2022.06.04

Start Time: 14:07:01

End Time:

20:13:20

Capacity: 8000.00 psig

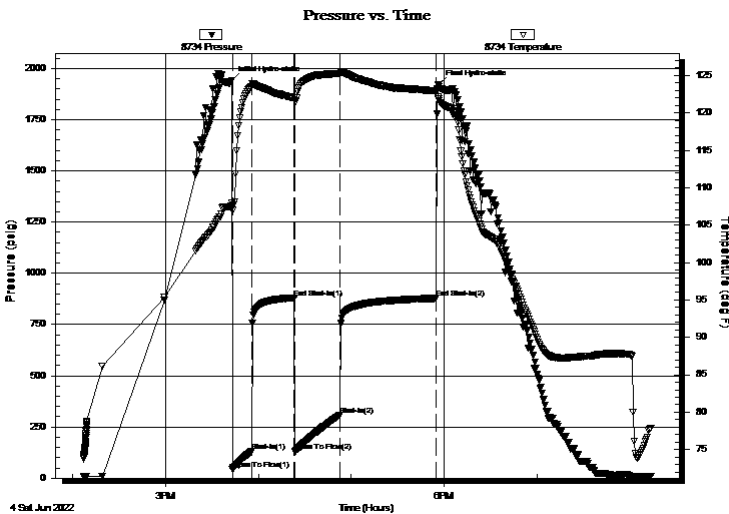
Last Calib.: 2022.06.04

Time On Btm: 2022.06.04 @ 15:42:50

Time Off Btm: 2022.06.04 @ 17:56:20

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 7 mins (blow built to 16 1/2")
30-ISI-Weak surface blow @ 10 mins maintained blow
30-FF-B.O.B @ 7 mins (blow increased to 34")
60-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1942.16	108.03	Initial Hydro-static
1	42.41	106.98	Open To Flow (1)
13	130.46	123.56	Shut-In(1)
41	880.87	121.96	End Shut-In(1)
41	129.84	121.61	Open To Flow (2)
70	307.94	125.23	Shut-In(2)
132	877.75	122.92	End Shut-In(2)
134	1920.26	121.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
575.00	SMCW 7%M, 93%W	8.07

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67929

DST#: 3

ATTN: Kent Matson

Test Start: 2022.06.04 @ 14:07:00

GENERAL INFORMATION:

Formation: **Lansing " C "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:43:00

Time Test Ended: 20:13:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 3970.00 ft (KB) To 3990.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 3990.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8959 Inside

Press@RunDepth: psig @ 3971.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.04 End Date: 2022.06.04

Last Calib.: 2022.06.04

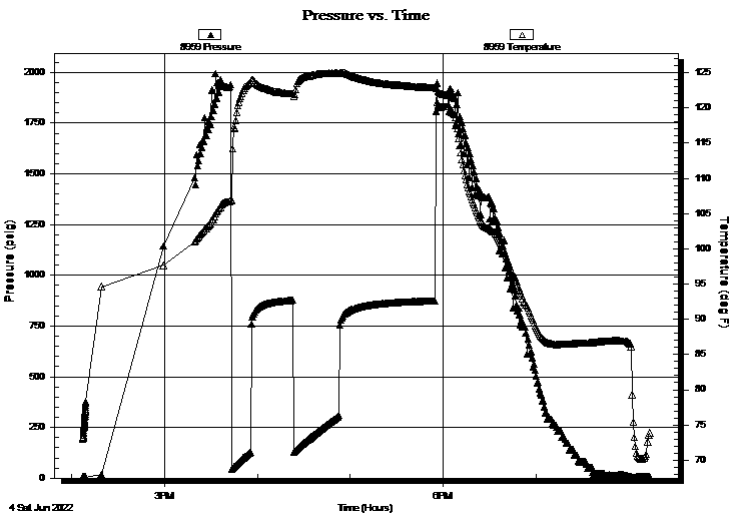
Start Time: 14:07:01 End Time: 20:13:20

Time On Btm:

Time Off Btm:

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 7 mins (blow built to 16 1/2"
30-ISI-Weak surface blow @ 10 mins maintained blow
30-FF-B.O.B @ 7 mins (blow increased to 34")
60-FSI-No return

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
575.00	SMCW 7%M, 93%W	8.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67929

DST#: 3

ATTN: Kent Matson

Test Start: 2022.06.04 @ 14:07:00

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:

21000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
575.00	SMCW 7%M, 93%W	8.066

Total Length: 575.00 ft Total Volume: 8.066 bbl

Num Fluid Samples: 0

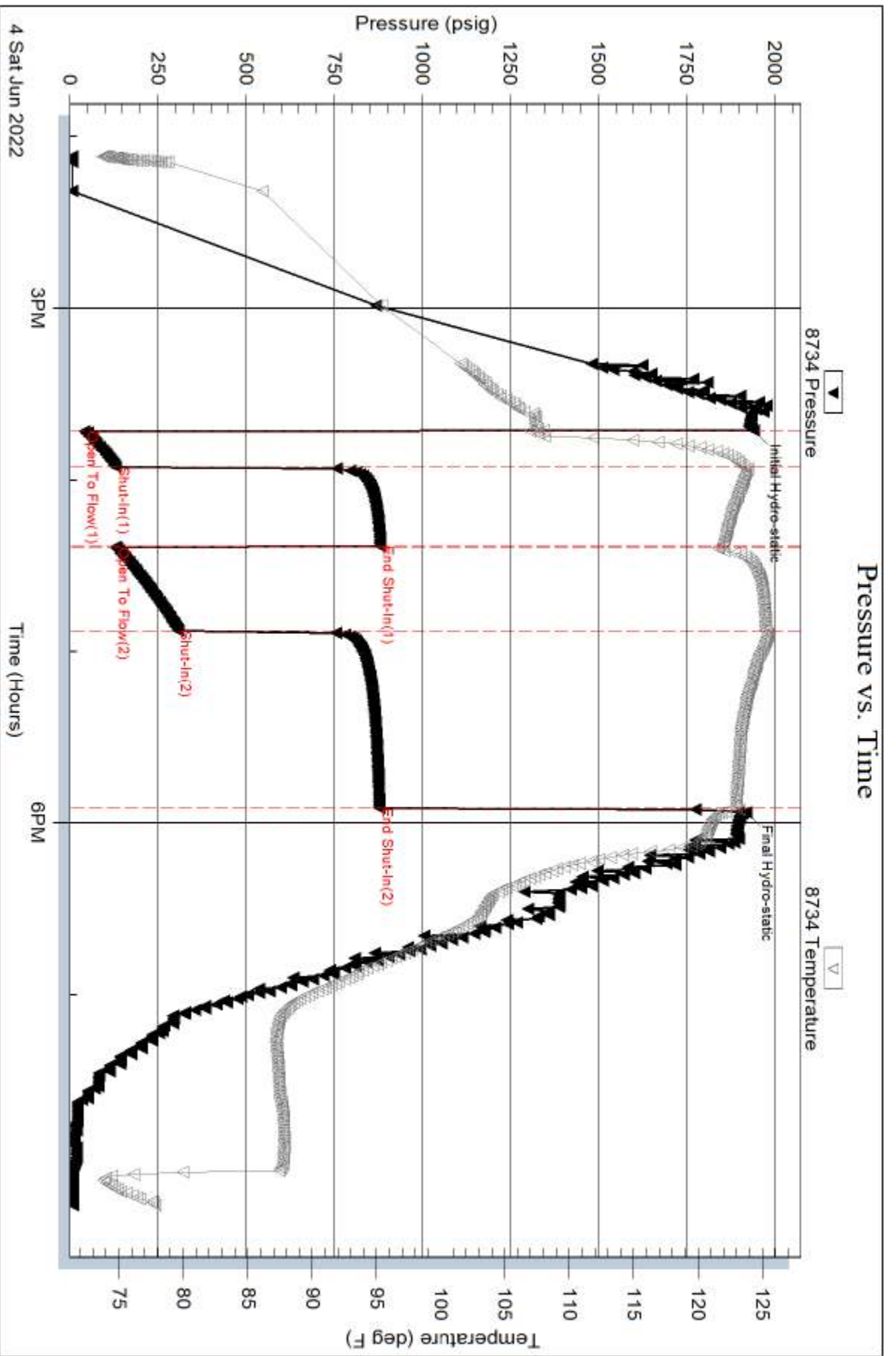
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .290 @ 81 degs = 21,000 PPM



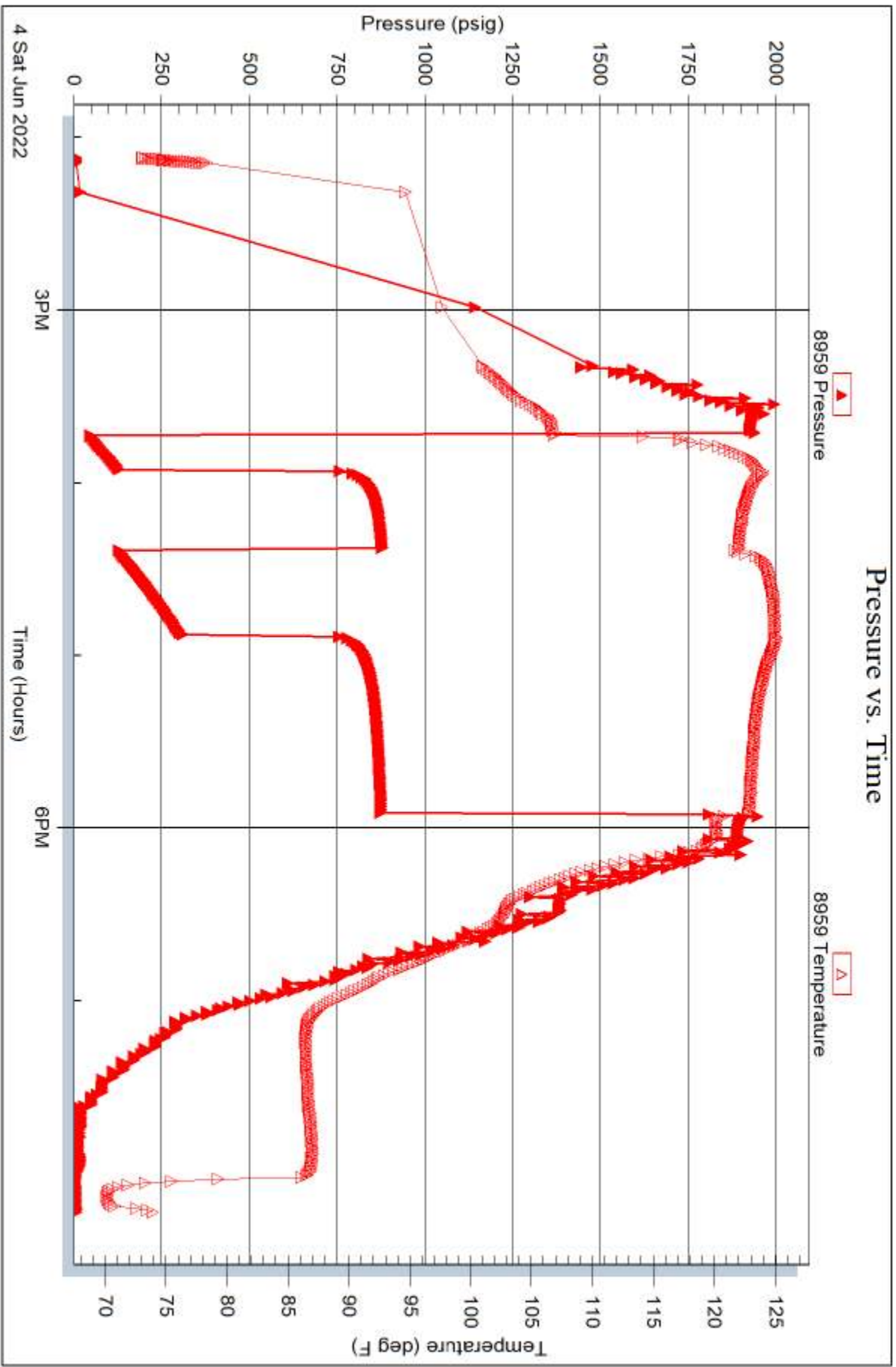
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 67929

Printed: 2022.06.05 @ 06:17:29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67930

DST#: 4

ATTN: Kent Matson

Test Start: 2022.06.05 @ 04:29:00

GENERAL INFORMATION:

Formation: **Lansing " D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:44:30

Time Test Ended: 10:19:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 3992.00 ft (KB) To 4008.00 ft (KB) (TVD)

Total Depth: 4008.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2903.00 ft (KB)

2892.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 72.73 psig @ 3993.00 ft (KB)

Start Date: 2022.06.05

End Date:

2022.06.05

Start Time: 04:29:01

End Time:

10:19:30

Capacity: 8000.00 psig

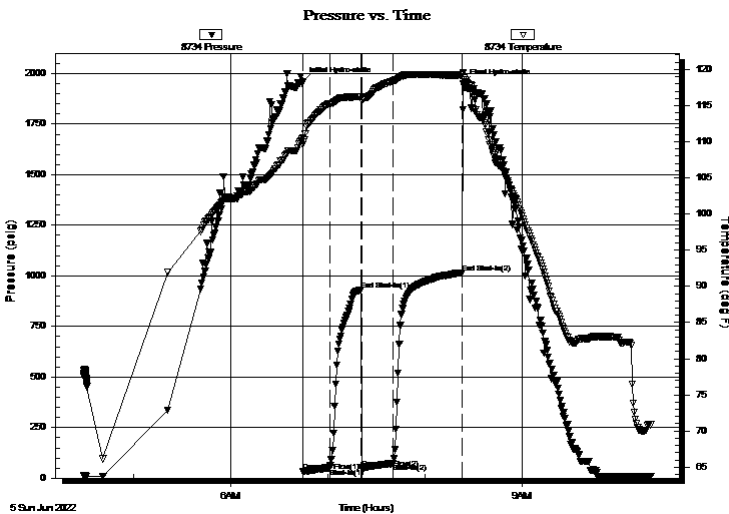
Last Calib.: 2022.06.05

Time On Btm: 2022.06.05 @ 06:44:20

Time Off Btm: 2022.06.05 @ 08:23:30

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 8 mins (blow built to 23 1/2")
20-ISI-Return blow built to 1 1/4"
20-FF-B.O.B @ 7 mins (blow built to 30")
40-FSI-Return blow built to 3/4"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1957.51	110.52	Initial Hydro-static
1	32.60	109.62	Open To Flow (1)
17	49.88	115.27	Shut-In(1)
36	930.70	116.23	End Shut-In(1)
37	50.38	115.73	Open To Flow (2)
56	72.73	118.41	Shut-In(2)
99	1015.58	119.20	End Shut-In(2)
100	1949.98	119.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	GMCO 23%G, 20%M,57%O	1.82
0.00	820' 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

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67930

DST#: 4

ATTN: Kent Matson

Test Start: 2022.06.05 @ 04:29:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	GMCO 23%G, 20%M,57%O	1.824
0.00	820' GIP	0.000

Total Length: 130.00 ft Total Volume: 1.824 bbl

Num Fluid Samples: 0

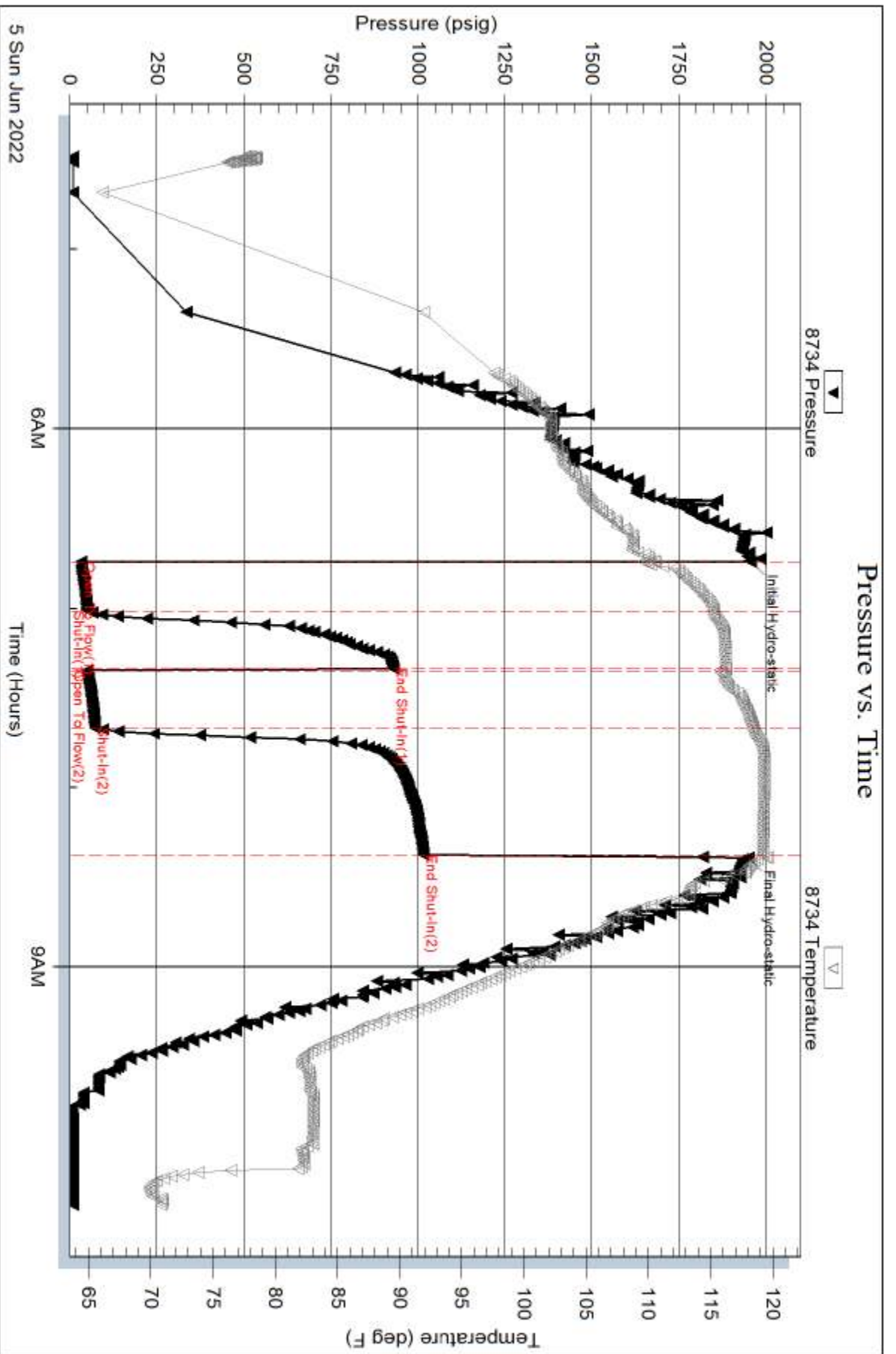
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 40.2 @ 70 degs corrected to 39.2



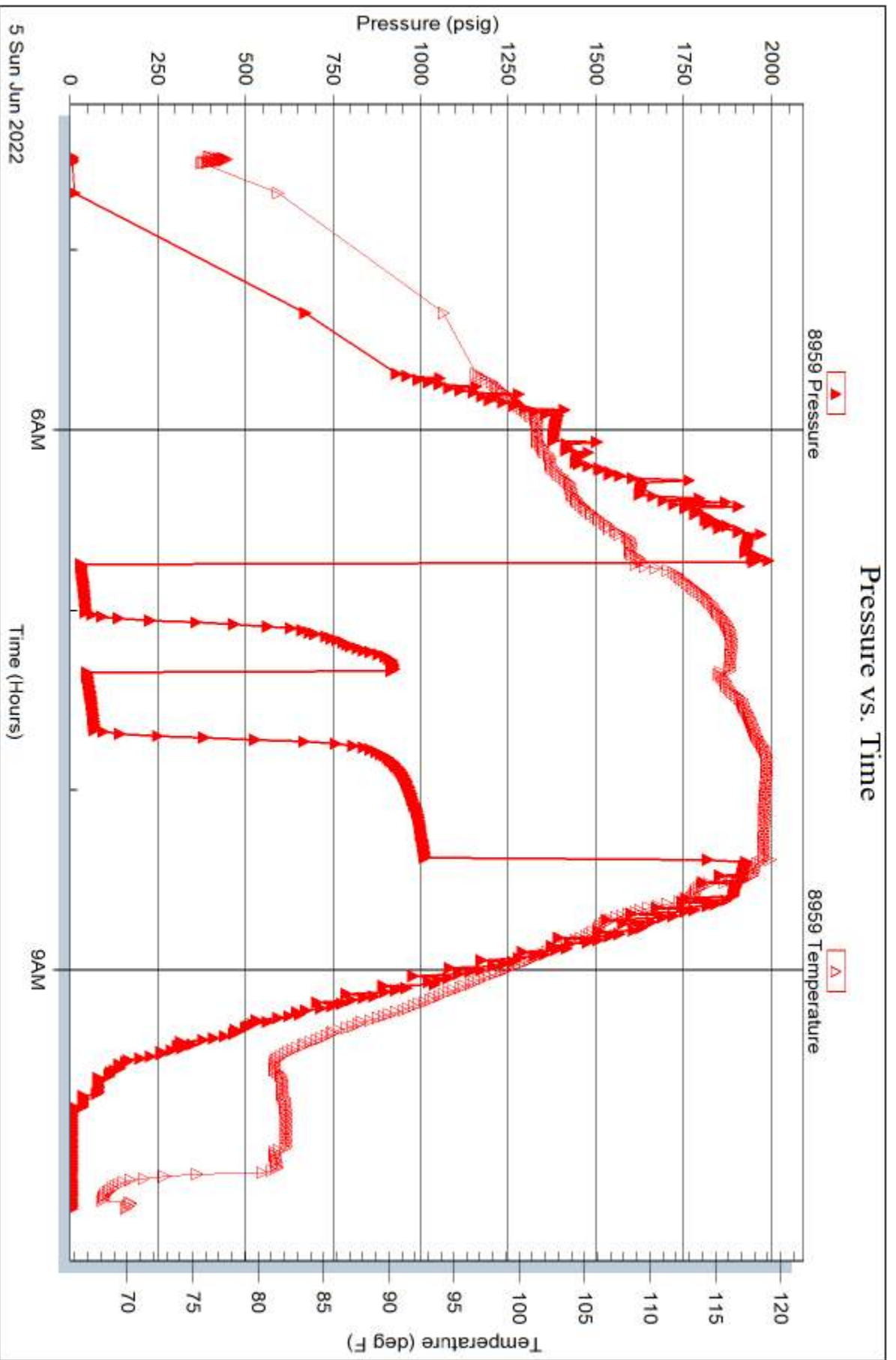
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 67930

Printed: 2022.06.05 @ 20:21:29



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67931

DST#: 5

ATTN: Kent Matson

Test Start: 2022.06.05 @ 18:32:00

GENERAL INFORMATION:

Formation: **Lansing " E - F "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:11:50

Time Test Ended: 23:56:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 4012.00 ft (KB) To 4025.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 4025.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 240.84 psig @ 4013.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.05 End Date: 2022.06.05

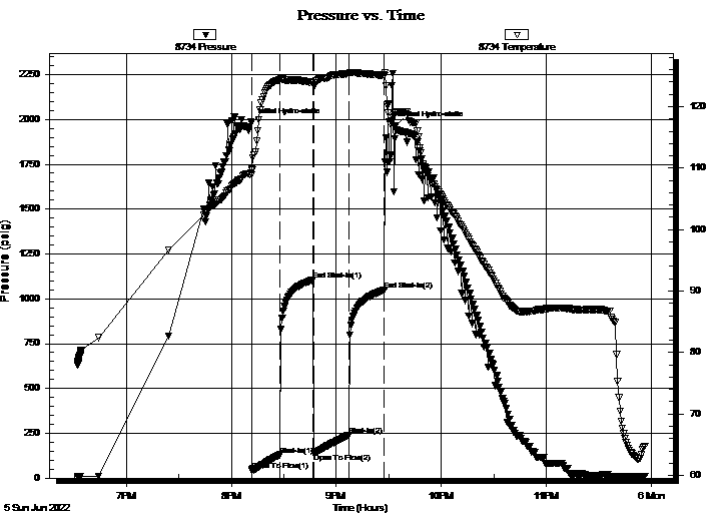
Last Calib.: 2022.06.06

Start Time: 18:32:01 End Time: 23:56:20

Time On Btm: 2022.06.05 @ 20:11:30

Time Off Btm: 2022.06.05 @ 21:33:50

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 9 mins (blow built to 14 1/2")
20-ISI-No return
20-FF-B.O.B @ 14 mins (blow built to 13 1/2")
20-FSI-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1981.44	109.82	Initial Hydro-static
1	43.02	109.67	Open To Flow (1)
17	130.18	124.42	Shut-In(1)
36	1104.92	123.89	End Shut-In(1)
36	136.88	123.46	Open To Flow (2)
56	240.84	125.34	Shut-In(2)
76	1049.17	125.10	End Shut-In(2)
83	1963.84	119.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
500.00	MCW w/Oil Scum 12%M, 88%W	7.01

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67931

DST#: 5

Test Start: 2022.06.05 @ 18:32:00

GENERAL INFORMATION:

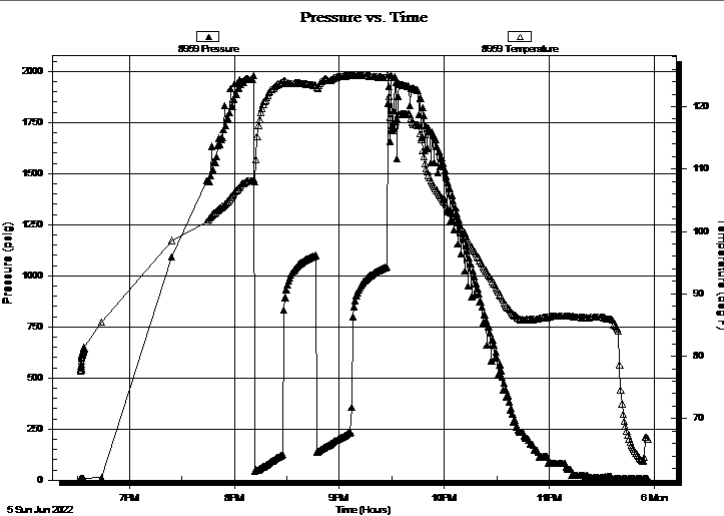
Formation: **Lansing " E - F "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:11:50
 Time Test Ended: 23:56:20
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 81
 Interval: **4012.00 ft (KB) To 4025.00 ft (KB) (TVD)**
 Reference Elevations: 2903.00 ft (KB)
 Total Depth: 4025.00 ft (KB) (TVD)
 2892.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 11.00 ft

Serial #: 8959

Inside

Press@RunDepth: psig @ 4013.00 ft (KB)
 Capacity: 8000.00 psig
 Start Date: 2022.06.05 End Date: 2022.06.05 Last Calib.: 2022.06.06
 Start Time: 18:32:01 End Time: 23:56:20 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-IF-B.O.B (11 inches) @ 9 mins (blow built to 14 1/2")
 20-ISI-No return
 20-FF-B.O.B @ 14 mins (blow built to 13 1/2")
 20-FSI-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
500.00	MCW w/Oil Scum 12%M, 88%W	7.01

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 Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67931

DST#: 5

ATTN: Kent Matson

Test Start: 2022.06.05 @ 18:32:00

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:

25000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
500.00	MCW w/Oil Scum 12%M, 88%W	7.014

Total Length: 500.00 ft Total Volume: 7.014 bbl

Num Fluid Samples: 0

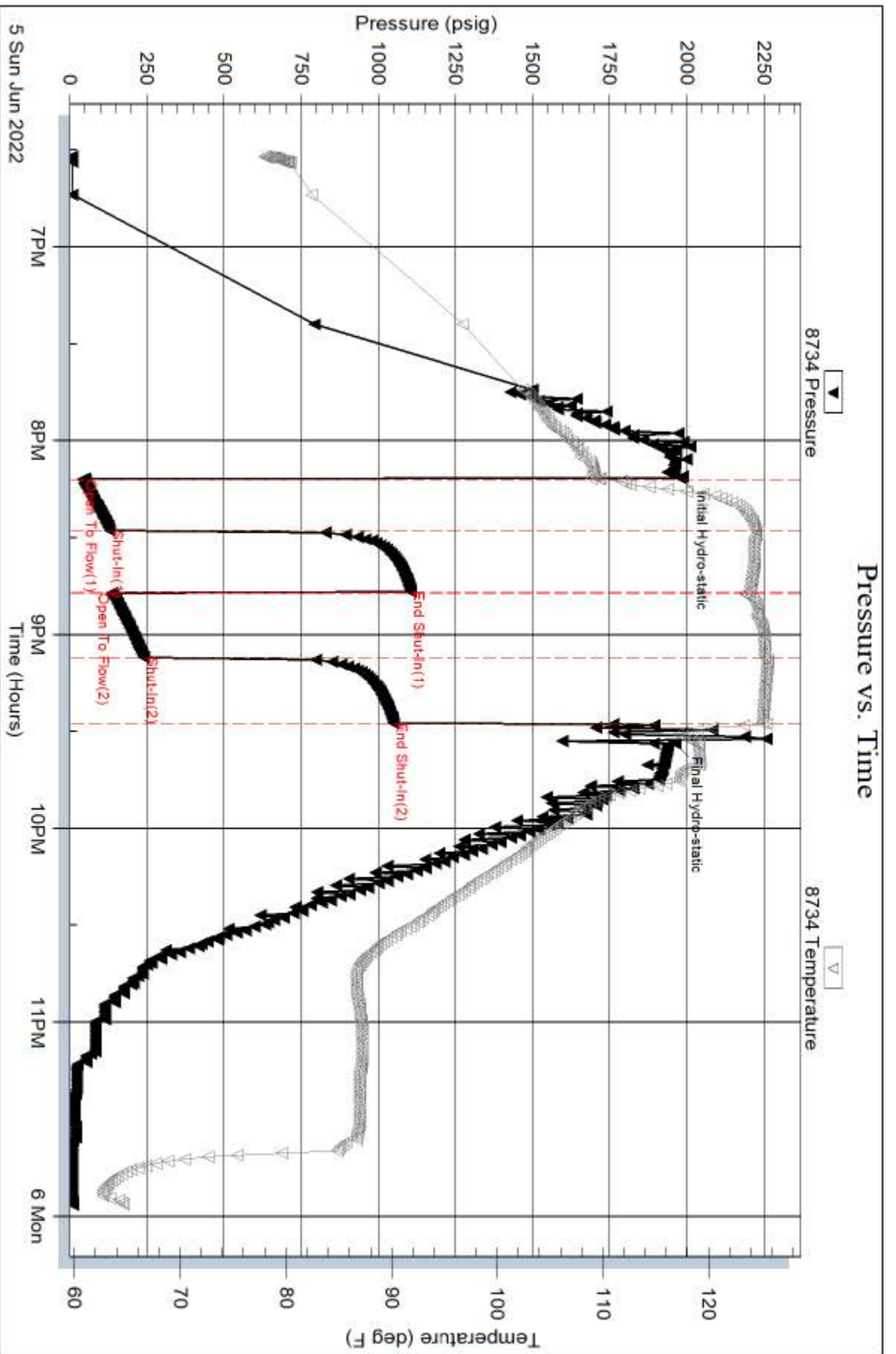
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .333 @ 62.8 degs = 25,000 PPM



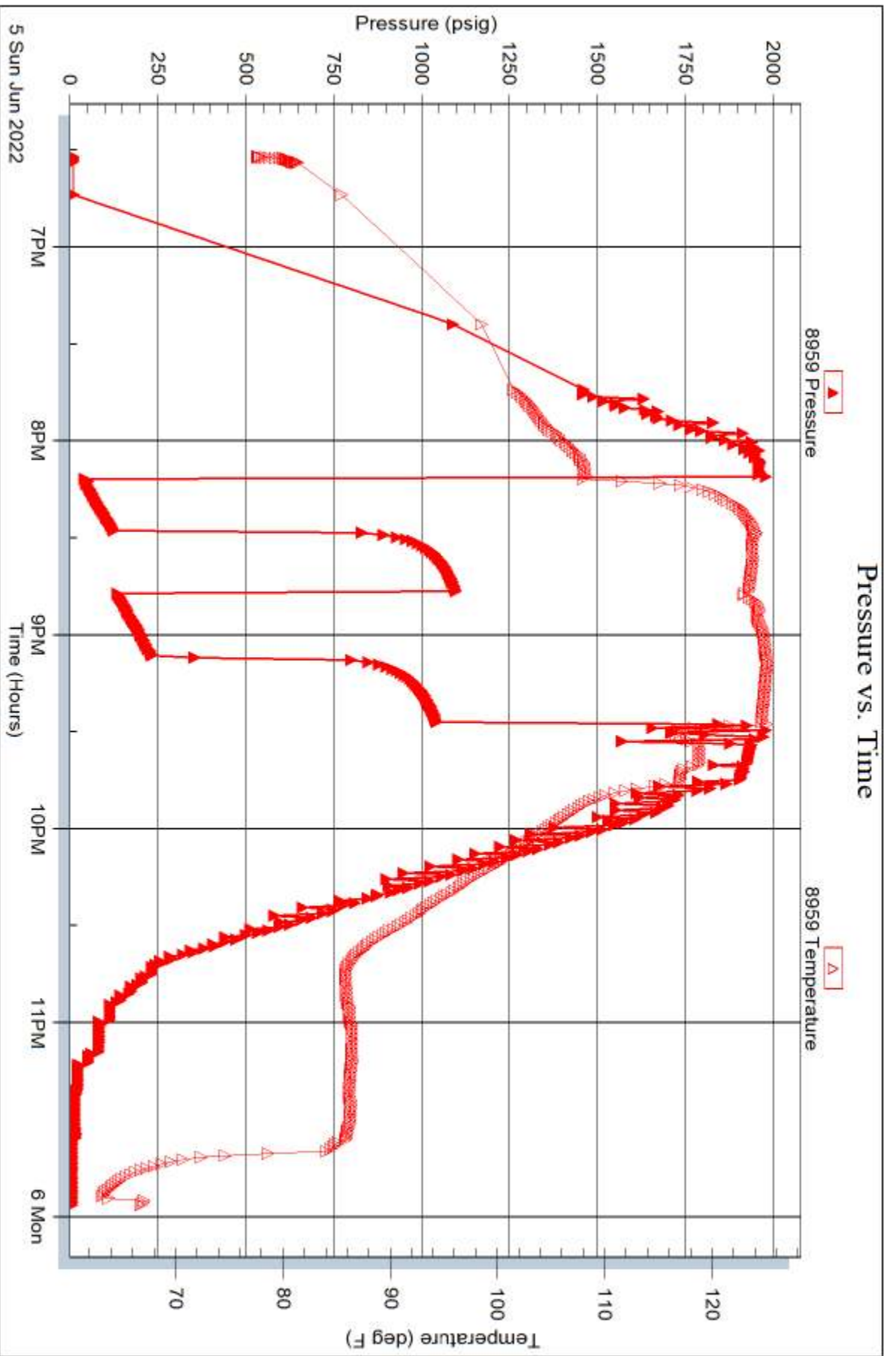
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 67931

Printed: 2022.06.06 @ 01:32:03



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67932

DST#: 6

Test Start: 2022.06.06 @ 16:32:00

GENERAL INFORMATION:

Formation: **Lansing " G' - H "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:15:00

Time Test Ended: 22:05:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 4058.00 ft (KB) To 4095.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 4095.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 37.29 psig @ 4059.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.06

End Date:

2022.06.06

Last Calib.:

2022.06.06

Start Time: 16:32:01

End Time:

22:05:20

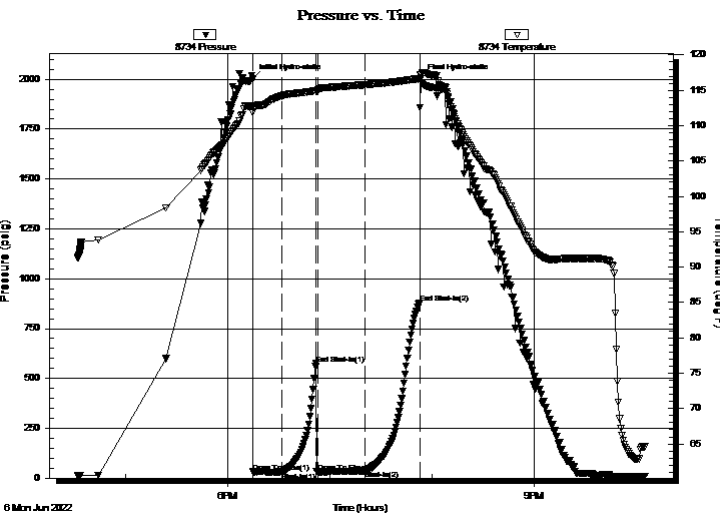
Time On Btm:

2022.06.06 @ 18:14:50

Time Off Btm:

2022.06.06 @ 19:53:40

TEST COMMENT: 15-IF-Blow built to 2 3/4"
20-ISI-No return
30-FF-Blow built to 8 3/4"
30-FSI-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2000.73	112.86	Initial Hydro-static
1	30.85	111.86	Open To Flow (1)
18	31.13	114.21	Shut-In(1)
37	574.21	114.97	End Shut-In(1)
38	28.92	114.96	Open To Flow (2)
67	37.29	115.79	Shut-In(2)
98	878.00	116.63	End Shut-In(2)
99	2002.08	117.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GOCM 10%G, 20%O, 70%M	0.42
0.00	90' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67932

DST#: 6

ATTN: Kent Matson

Test Start: 2022.06.06 @ 16:32:00

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: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	GOCM 10%G, 20%O, 70%M	0.421
0.00	90' GIP	0.000

Total Length: 30.00 ft Total Volume: 0.421 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

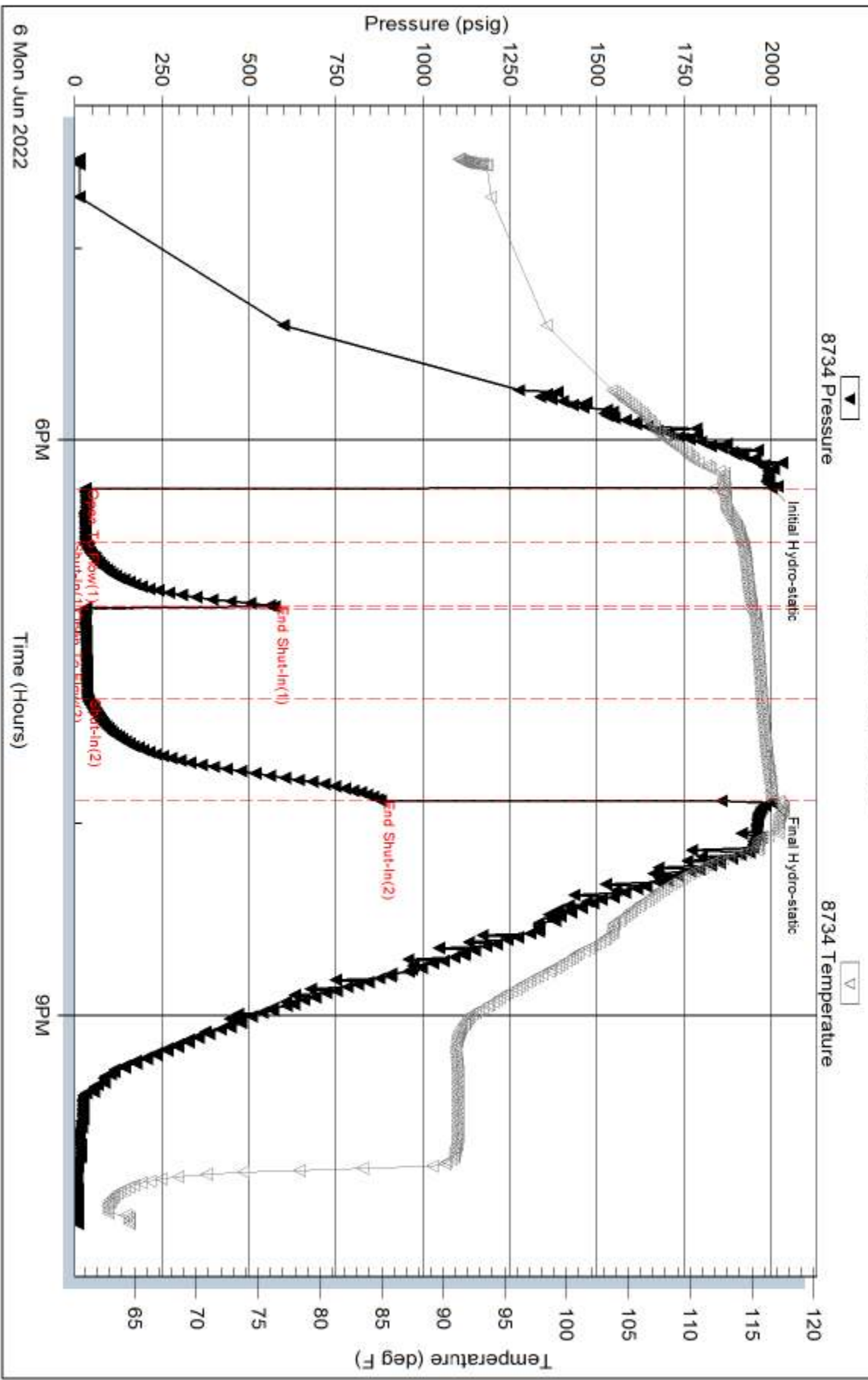
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



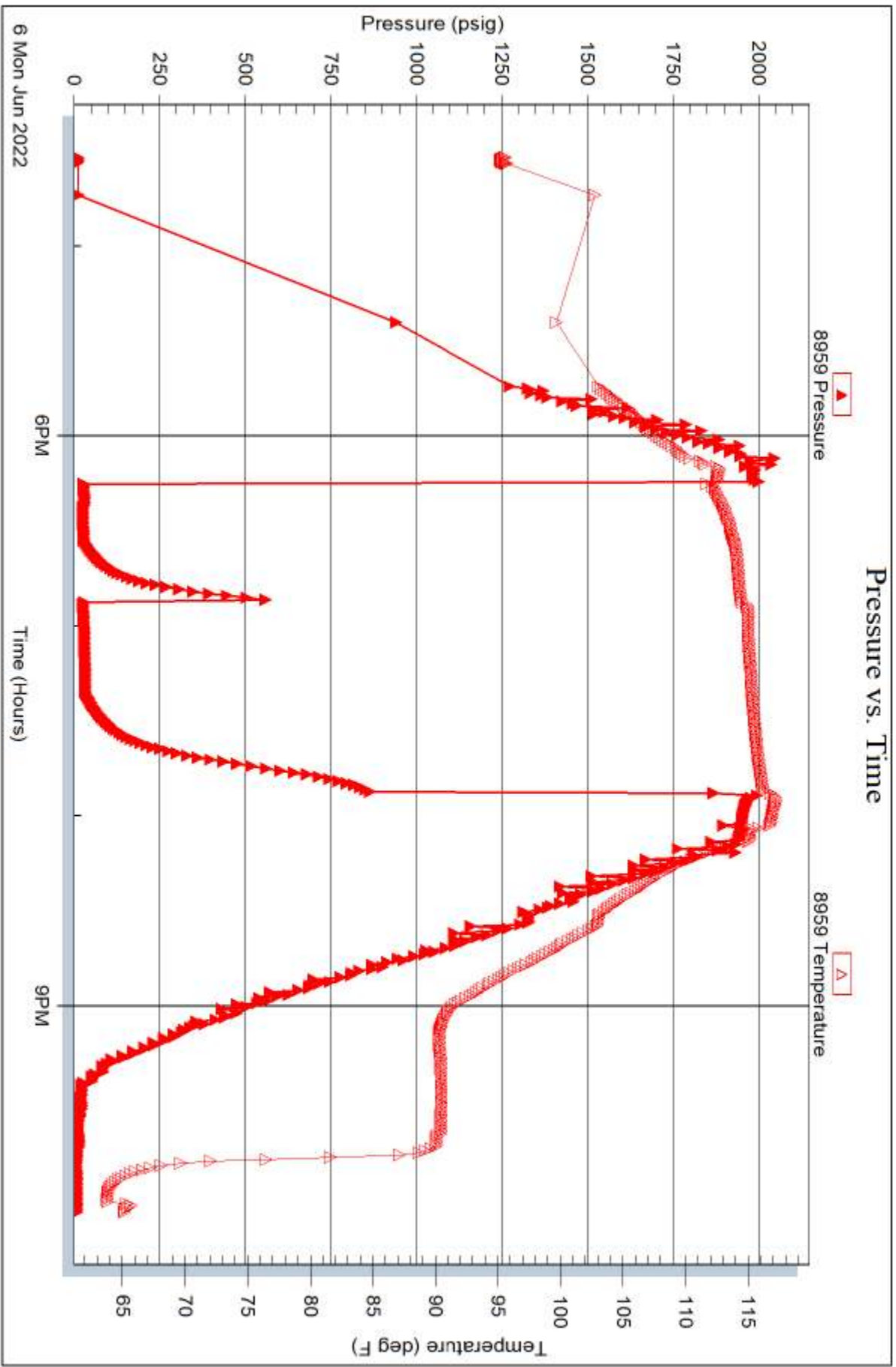
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 67932

Printed: 2022.06.06 @ 23:45:52



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67933

DST#: 7

ATTN: Kent Matson

Test Start: 2022.06.07 @ 10:16:00

GENERAL INFORMATION:

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

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:53:50

Time Test Ended: 16:57:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 4096.00 ft (KB) To 4150.00 ft (KB) (TVD)

Total Depth: 4150.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2903.00 ft (KB)

2892.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 92.58 psig @ 4097.00 ft (KB)

Start Date: 2022.06.07

End Date:

2022.06.07

Start Time: 10:16:01

End Time:

16:57:10

Capacity: 8000.00 psig

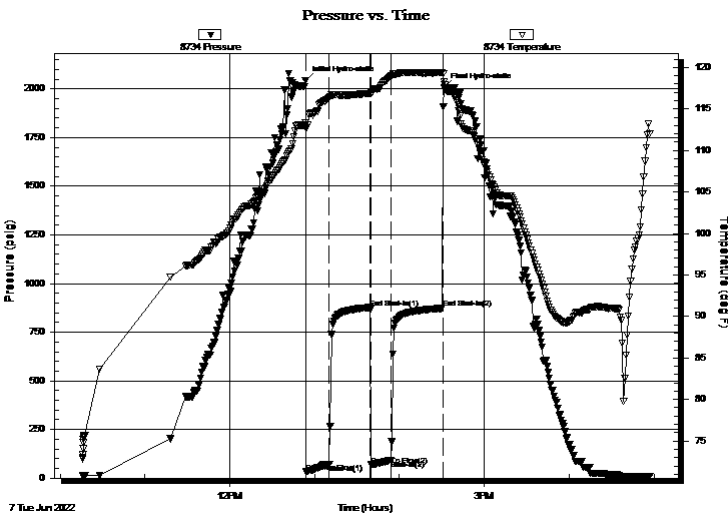
Last Calib.: 2022.06.07

Time On Btm: 2022.06.07 @ 12:53:40

Time Off Btm: 2022.06.07 @ 14:31:40

TEST COMMENT: 15-IF- Blow built to 7 1/2"
30-ISI-No return
15-FF-Blow built to 6 1/2"
30-FSI-No reutn

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2043.20	113.32	Initial Hydro-static
1	31.80	112.68	Open To Flow (1)
17	71.72	116.36	Shut-In(1)
46	876.94	116.89	End Shut-In(1)
47	68.74	116.91	Open To Flow (2)
61	92.58	118.94	Shut-In(2)
97	872.28	119.34	End Shut-In(2)
98	2007.41	118.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	SOCM 9%O, 91%M	1.82
0.00	60' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

Shakespeare Oil Company INC
 202 W Main ST
 Salem, IL 62881
 ATTN: Kent Matson

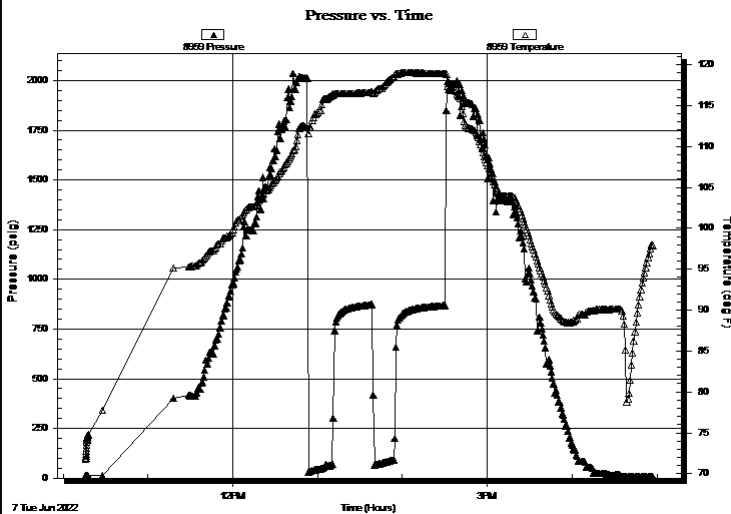
27-11S.-31W.
Cale # 2-27
 Job Ticket: 67933 **DST#: 7**
 Test Start: 2022.06.07 @ 10:16:00

GENERAL INFORMATION:

Formation: **Lansing "I & J"**
 Deviated: No Whipstock: (KB) Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 12:53:50 Tester: Martine Salinas
 Time Test Ended: 16:57:09 Unit No: 81
Interval: 4096.00 ft (KB) To 4150.00 ft (KB) (TVD) Reference Elevations: 2903.00 ft (KB)
 Total Depth: 4150.00 ft (KB) (TVD) 2892.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8959 Inside
 Press@RunDepth: psig @ 4097.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.06.07 End Date: 2022.06.07 Last Calib.: 2022.06.07
 Start Time: 10:16:01 End Time: 16:57:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-IF- Blow built to 7 1/2"
 30-ISI-No return
 15-FF-Blow built to 6 1/2"
 30-FSI-No reutn



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
130.00	SOCM 9%O, 91%M	1.82
0.00	60' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67933

DST#: 7

ATTN: Kent Matson

Test Start: 2022.06.07 @ 10:16:00

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: 53.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	SOCM 9%O, 91%M	1.824
0.00	60' GIP	0.000

Total Length: 130.00 ft Total Volume: 1.824 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

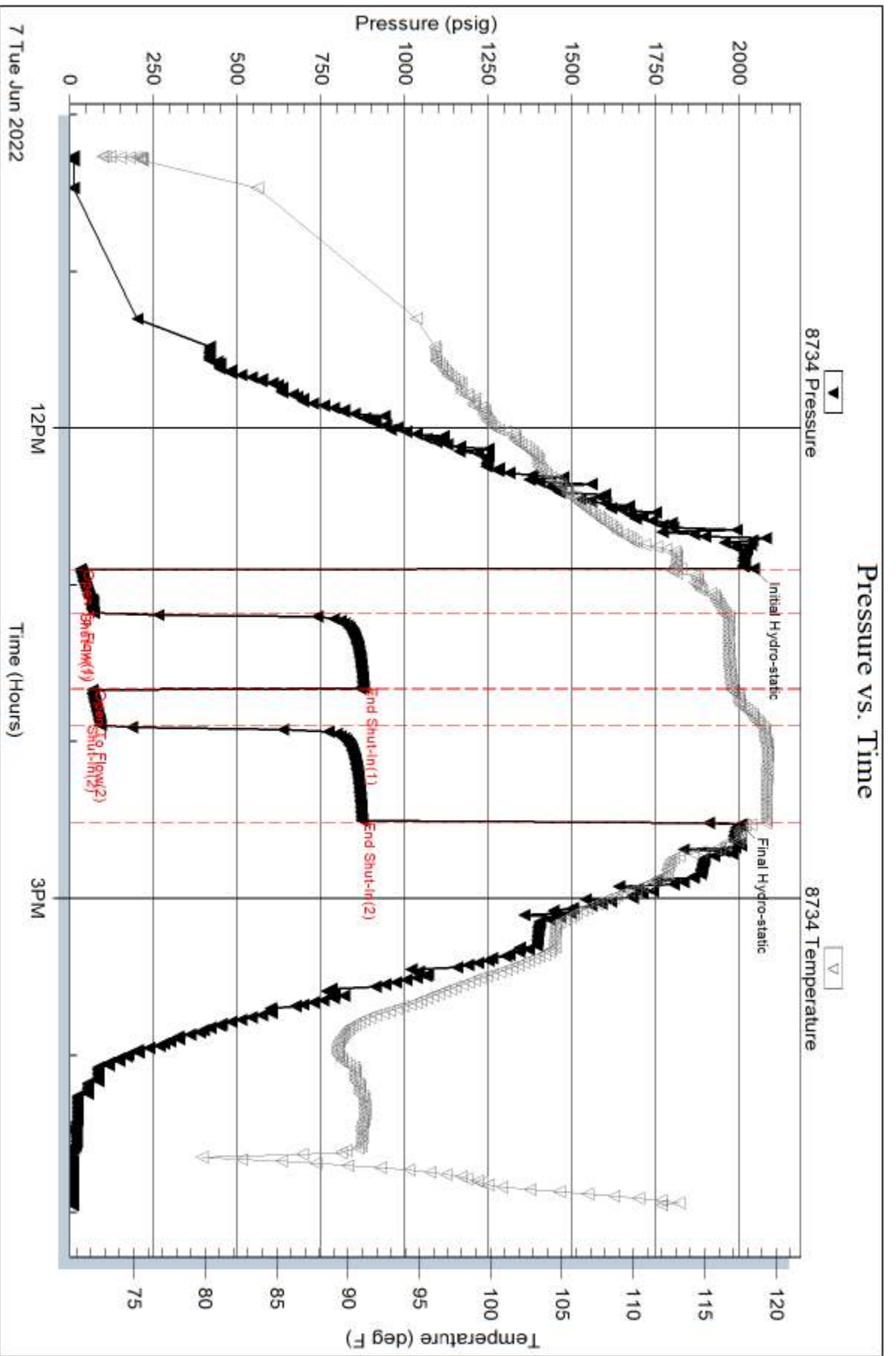
Recovery Comments:

Serial #: 8734

Outside Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 7



Trilobite Testing, Inc

Ref. No: 67933

Printed: 2022.06.07 @ 22:13:03

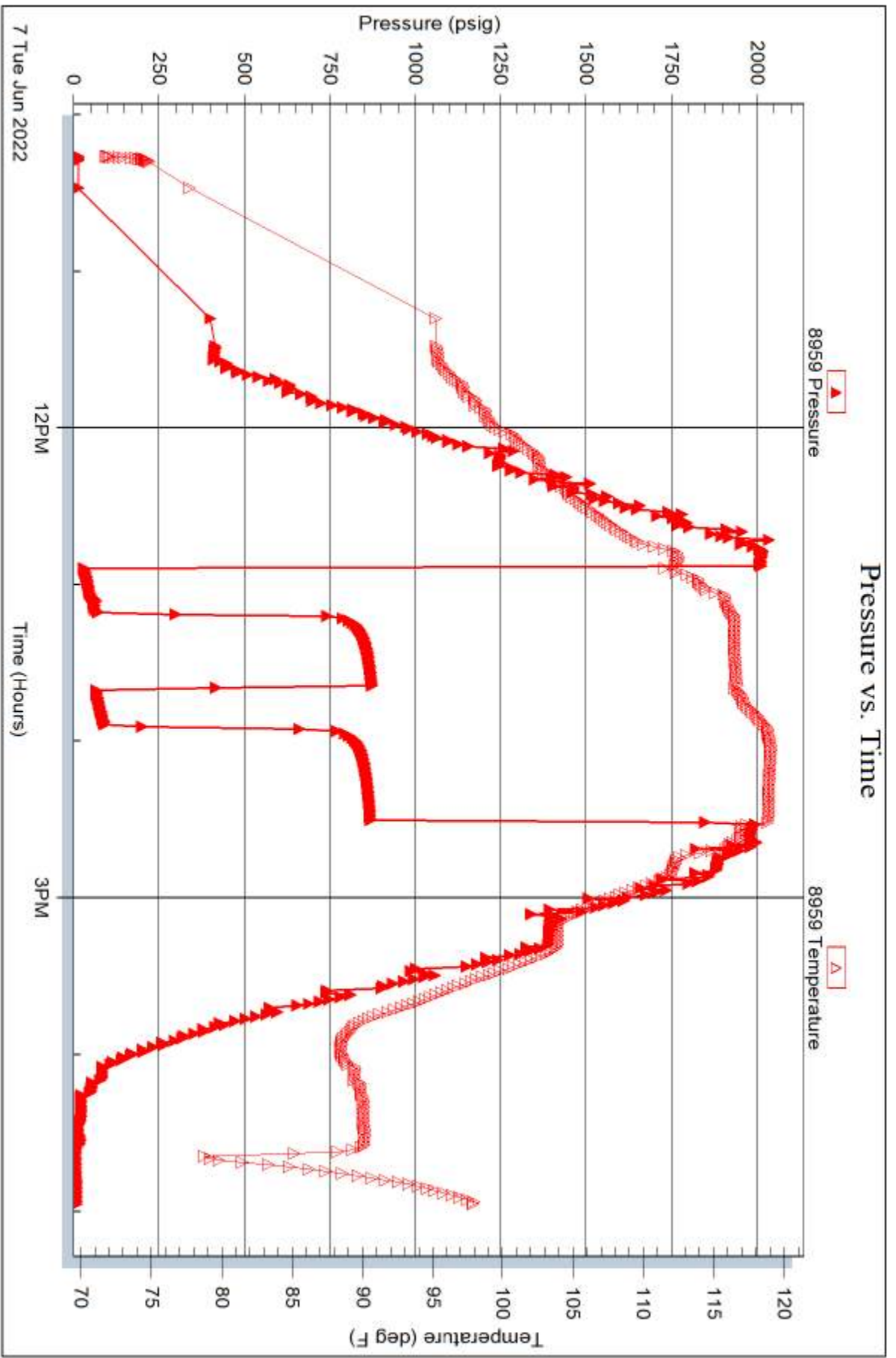
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 7



Tribble Testing, Inc

Ref. No: 67933

Printed: 2022.06.07 @ 22:13:03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67934

DST#: 8

Test Start: 2022.06.08 @ 05:50:00

GENERAL INFORMATION:

Formation: **Lansing " K & L "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:31:40

Time Test Ended: 12:03:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 4150.00 ft (KB) To 4210.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 4210.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 36.88 psig @ 4151.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.08 End Date: 2022.06.08

Last Calib.: 2022.06.08

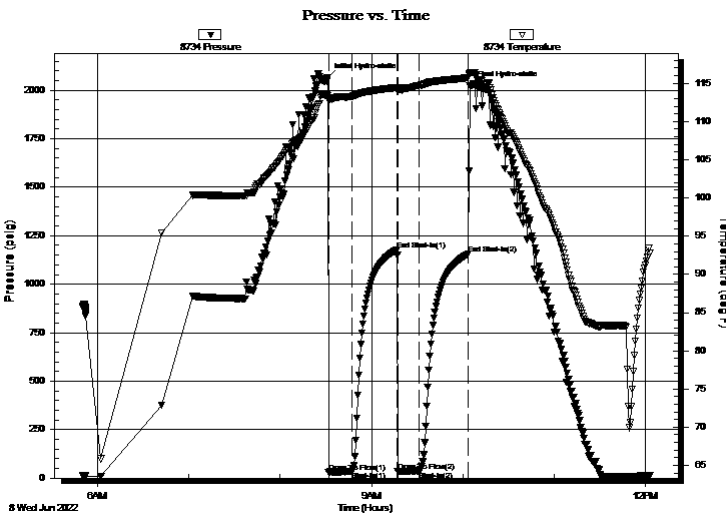
Start Time: 05:50:01 End Time: 12:03:00

Time On Btm: 2022.06.08 @ 08:31:20

Time Off Btm: 2022.06.08 @ 10:04:40

TEST COMMENT: 15-IF-Blow built to 1"
30-ISI-No return
15-FF-Surface blow @ 5 mins maintained blow
30-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2063.76	113.42	Initial Hydro-static
1	31.30	112.78	Open To Flow (1)
16	34.28	113.30	Shut-In(1)
46	1177.73	114.44	End Shut-In(1)
46	35.05	113.99	Open To Flow (2)
60	36.88	114.69	Shut-In(2)
93	1155.79	115.77	End Shut-In(2)
94	2024.91	116.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% Mud	0.21

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67934

DST#: 8

ATTN: Kent Matson

Test Start: 2022.06.08 @ 05:50:00

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: 67.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100% Mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

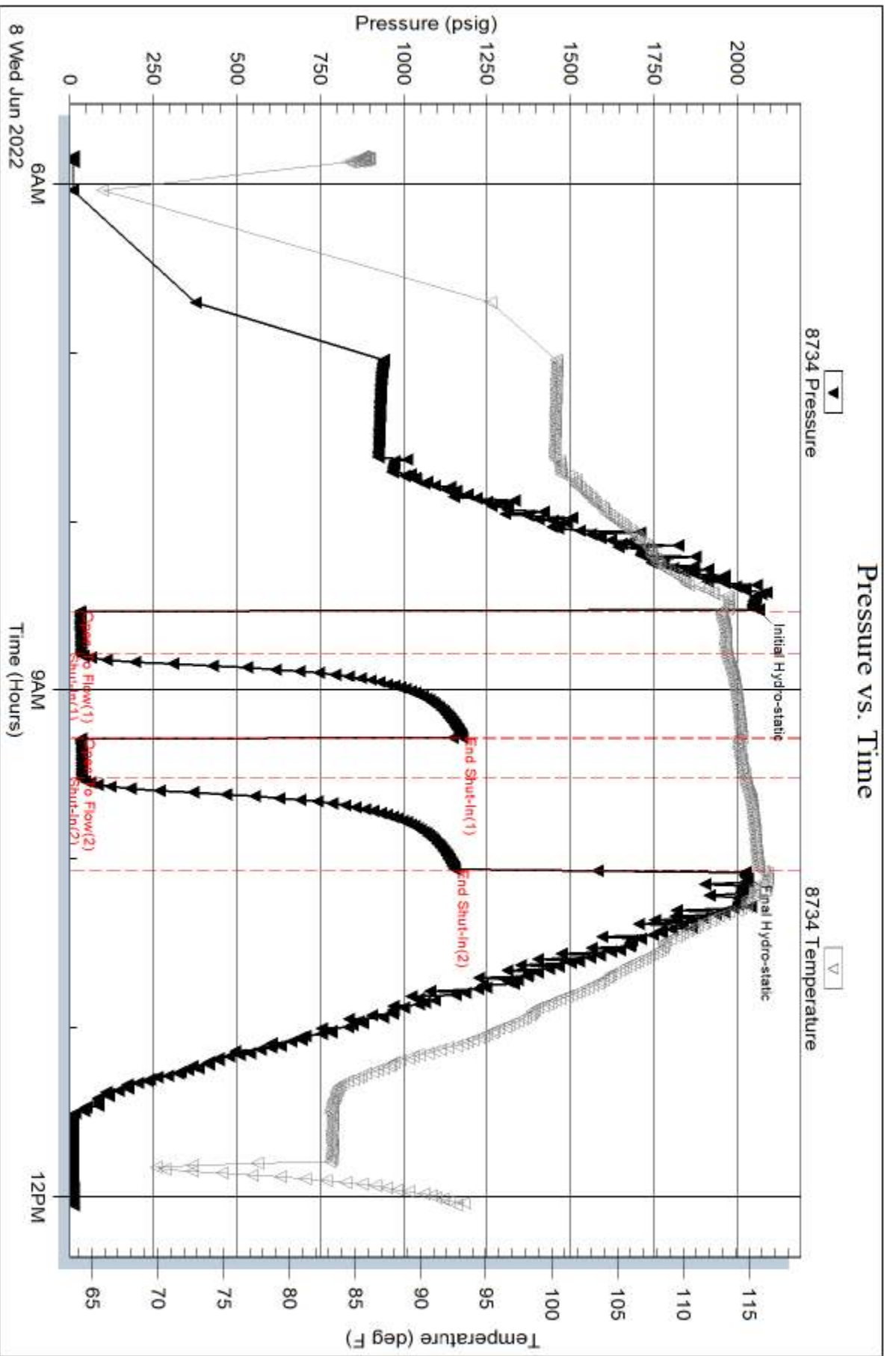
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



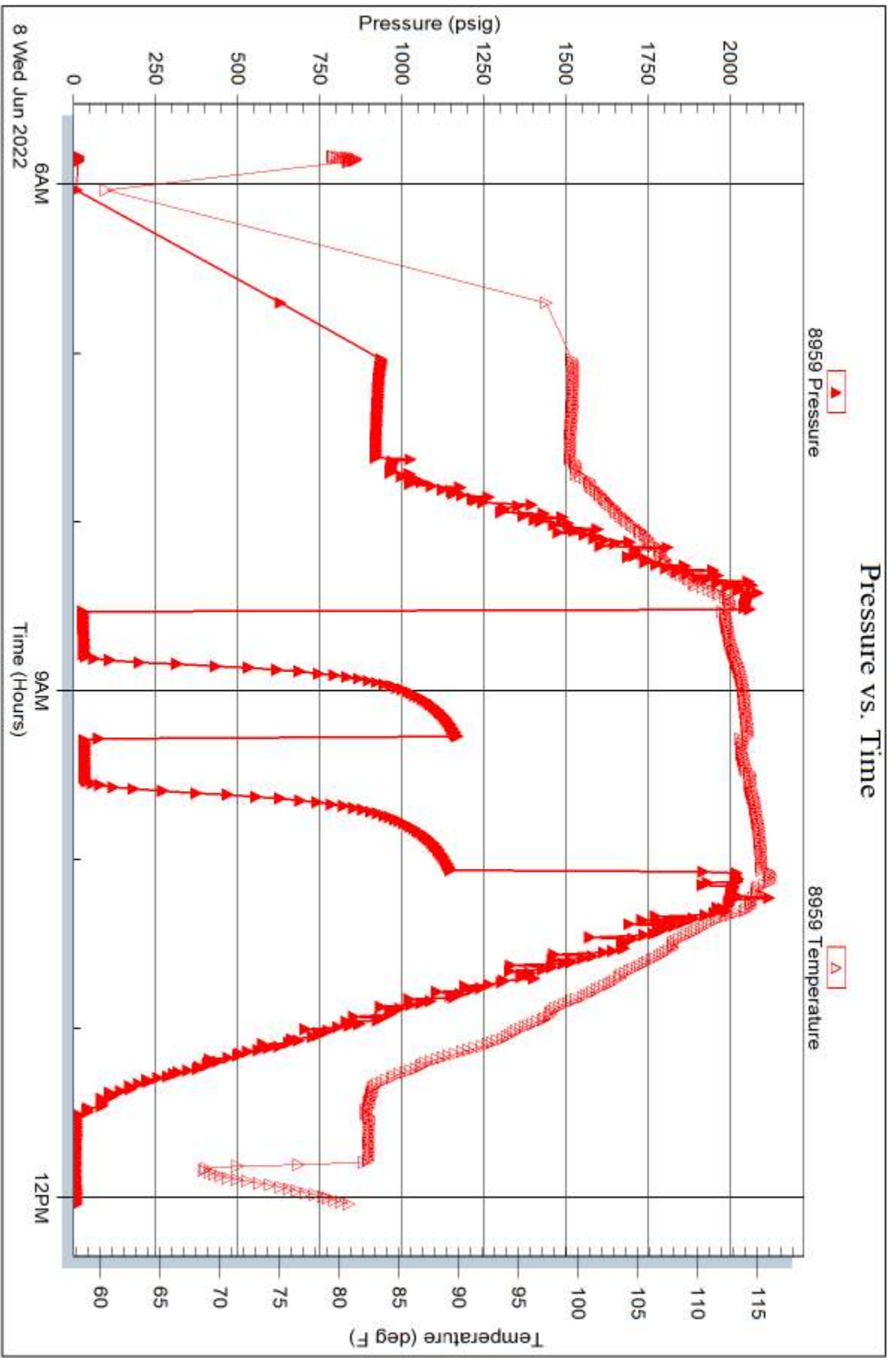
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 8



Trilobite Testing, Inc

Ref. No: 67934

Printed: 2022.06.08 @ 13:50:29



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

ATTN: Kent Matson

Job Ticket: 67935

DST#: 9

Test Start: 2022.06.09 @ 16:15:00

GENERAL INFORMATION:

Formation: **Myrick Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:09:30

Time Test Ended: 22:35:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 4356.00 ft (KB) To 4400.00 ft (KB) (TVD)

Reference Elevations: 2903.00 ft (KB)

Total Depth: 4400.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Outside

Press@RunDepth: 186.08 psig @ 4357.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.06.09 End Date: 2022.06.09

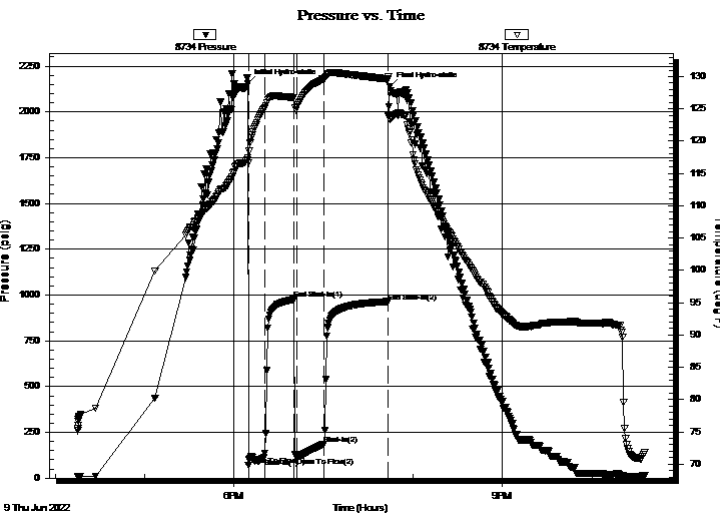
Last Calib.: 2022.06.09

Start Time: 16:15:01 End Time: 22:35:20

Time On Btm: 2022.06.09 @ 18:09:20

Time Off Btm: 2022.06.09 @ 19:44:40

TEST COMMENT: 10-IF-B.O.B (11 inches) @ 2 mins (blow increased to 113")
 20-ISI-Return blow built to 1 3/4"
 20-FF-B.O.B @ 1 1/2 mins (blow increased to 162 1/2") G.T.S @ end of FF
 30-FSI-B.O.B @ 1 1/2 mins (blow built to 32 3/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2154.80	117.43	Initial Hydro-static
1	69.71	116.62	Open To Flow (1)
11	110.77	124.98	Shut-In(1)
31	975.53	126.75	End Shut-In(1)
33	114.84	125.20	Open To Flow (2)
51	186.08	129.64	Shut-In(2)
94	964.00	129.58	End Shut-In(2)
96	2136.99	123.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	GMCO 31%G, 14%M, 55%O	5.05
60.00	CGO 5%G, 95%O	0.84
0.00	3920' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company INC

27-11S.-31W.

202 W Main ST
Salem, IL 62881

Cale # 2-27

Job Ticket: 67935

DST#: 9

ATTN: Kent Matson

Test Start: 2022.06.09 @ 16:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

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
360.00	GMCO 31%G, 14%M, 55%O	5.050
60.00	CGO 5%G, 95%O	0.842
0.00	3920' GIP	0.000

Total Length: 420.00 ft Total Volume: 5.892 bbl

Num Fluid Samples: 0

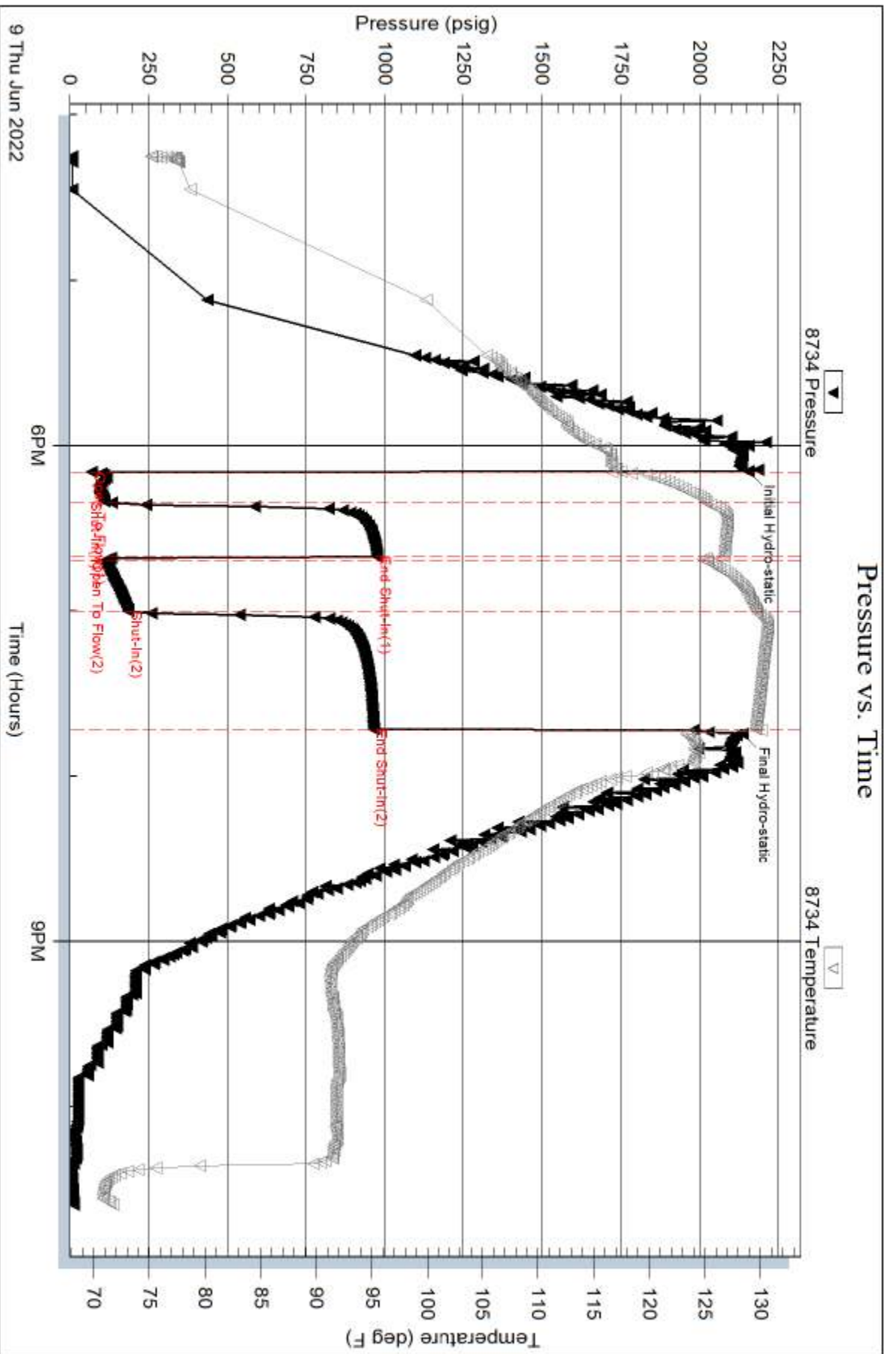
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 40.6 @ 74 degs corrected to 39.2 @ 60 degs



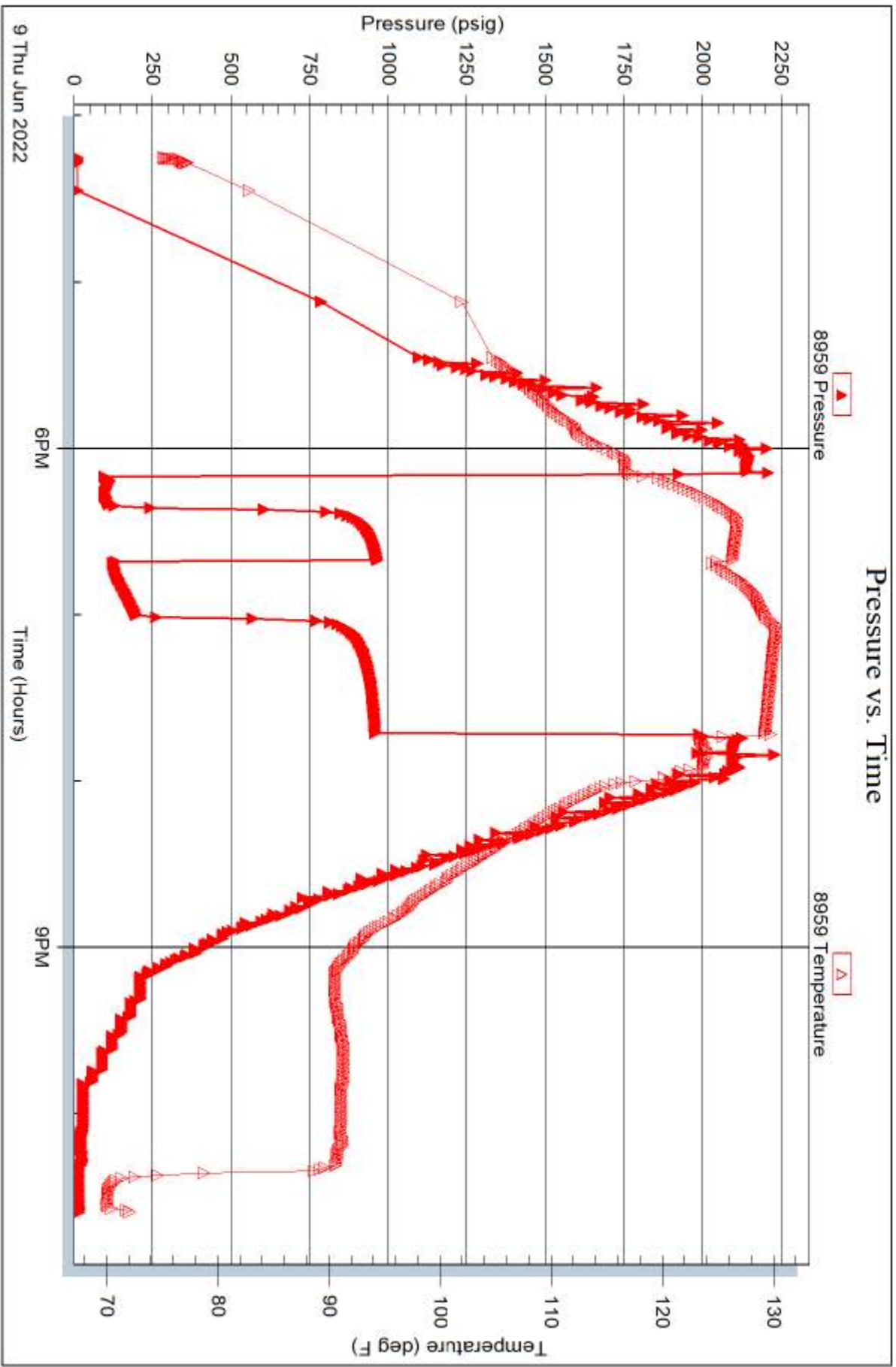
Serial #: 8959

Inside

Shakespeare Oil Company INC

Case # 2-27

DST Test Number: 9





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

Well Name: CALE
Well Id: #2-27
Location: 1500' FNL, 350' FWL, NW/4 Sec 27-T11S-R31W, Gove County, Kansas
License Number: API: 15-063-22410 Region: Gove County
Spud Date: 05/30/2022 Drilling Completed: 06/10/2022
Surface Coordinates: NAD83
Lat: 39.0721231, Long: -100.7564999
Bottom Hole Vertical hole
Coordinates:
Ground Elevation (ft): 2892' K.B. Elevation (ft): 2903'
Logged Interval (ft): 3750' To: RTD Total Depth (ft): 4560'
Formation: Mississippian at RTD
Type of Drilling Fluid: Chemical

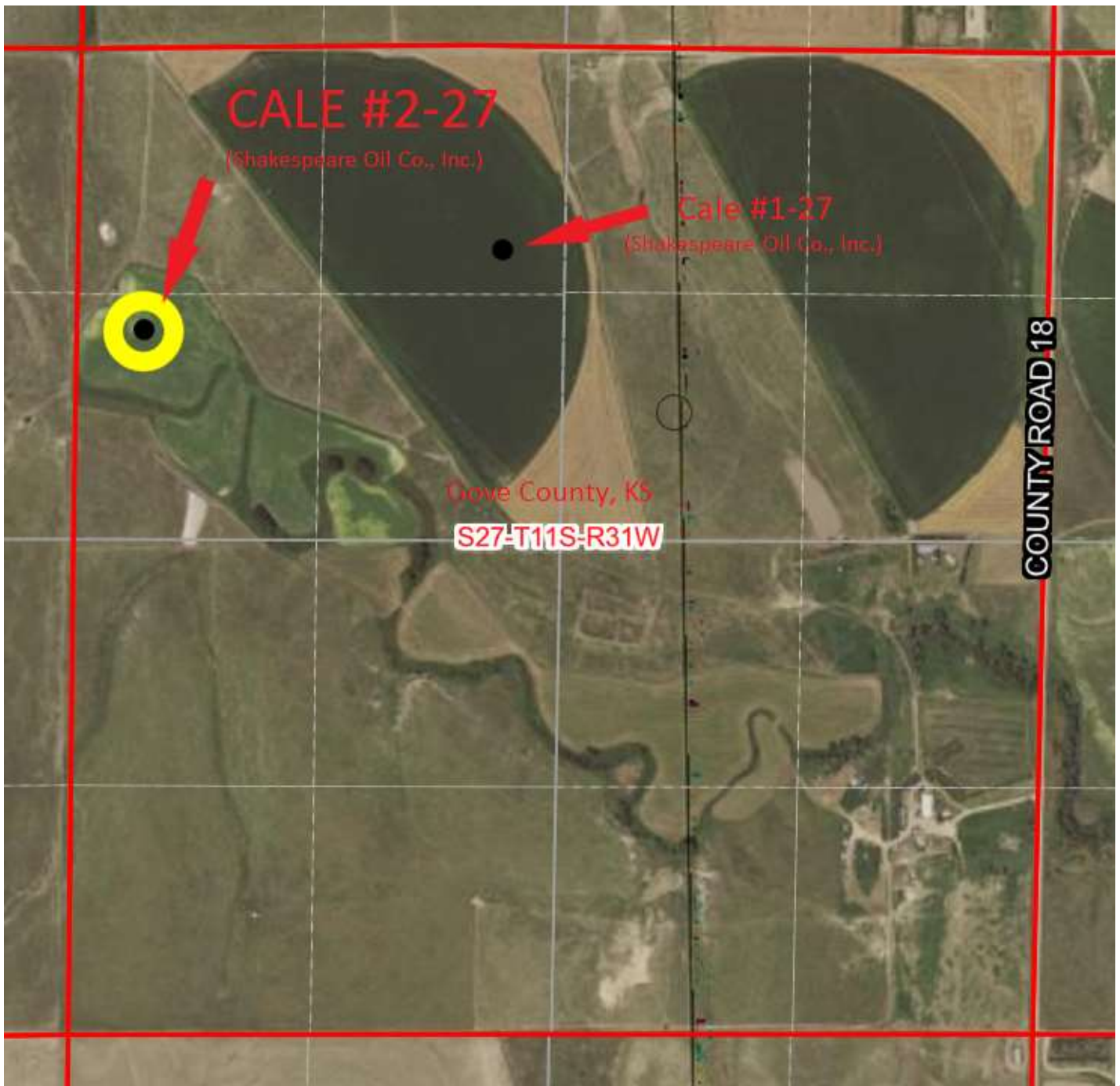
Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

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



COMMENTS

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

Contractor: Duke Drilling Company, Inc.: Rig #4.

Tool Pusher: Hector Torres, 620-682-3927 (cell).

Surface Casing: 8 5/8" set at 266' (KB) w/175sx cement.

Production Casing: Based on field observations of drill cuttings, DST results and electric log evaluation, 5.5" production casing was installed.

Mud by: Mud-Co/Service Mud, Inc., Reid Atkins, 785-694-3741 (cell) and Tony Maestas, 316-772-6679 (cell).

DST's by: Trilobite Testing, Martine Salinas, 785-639-2040 (cell).

Logs by: ELI Wireline (DI w/GR, CND, Micro), Jeff Luebbers, 785-735-7112 (office).

RTD= 4560'

LTD= 4560'

FORMATION TOPS

FORMATION	SAMPLE TOPS		LOG TOPS	
	Depth	Datum	Depth	Datum
Oread	3846'	-943	3844'	-941
Heebner Shale	3888'	-985	3888'	-985
Lansing	3928'	-1025	3927'	-1024
Muncie Creek Shale	4064'	-1161	4064'	-1161
Stark Shale	4152'	-1249	4150'	-1247
Hushpuckney Shale	4188'	-1285	4184'	-1281
Base of KC	4214'	-1311	4210'	-1307
Marmaton	4260'	-1357	4258'	-1355
Pawnee	4334'	-1431	4333'	-1430
Myrick Station	4382'	-1479	4379'	-1476
Fort Scott	4402'	-1499	4402'	-1499
Cherokee Shale	4430'	-1527	4429	-1526
Johnson	4472'	-1569	4471'	-1568
Mississippian	4496'	-1593	4496'	-1593
RTD	4560'	-1657		
LTD			4560'	-1657

ROCK TYPES

LITHOLOGY

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

	Sitysh
	Sdy dolo
	Silty dolo
	Shy dolo
	Shaly ls

FOSSIL

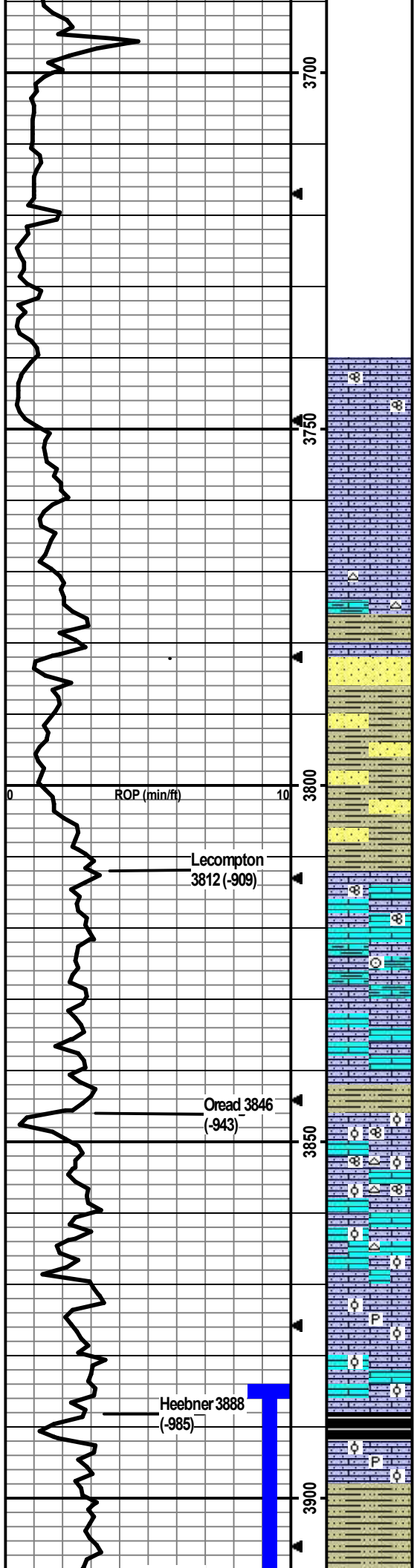
	Algae
	Amph
	Belm
	Bioclst
	Brach
	Bryozoa
	Cephal
	Coral
	Crin
	Echin
	Fish
	Foram
	Fossil
	Gastro
	Oolite

MINERAL

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

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

Rate of Penetration (ROP) ROP (min/ft)	DEPTH	Lithology	CFS Point	Oil Shows	Geological Descriptions	Remarks
	35 3550 3600 3650				<p>Morning Report Depth/Activity (7:00 am) 05/27/2022: MIRU. 05/30: Spud, set surface casing @ 269' KB. 05/31: Drilling @ 906'. 06/01: Drilling @ 2790'. 06/02: TOH for Bit Trip @ 3749'. 06/03: TOH w/bit for DST #1 @ 3940'. 06/04: TIH w/bit after DST #2 @ 3970'. 06/05: DST #4 @ 4008'. 06/06: Drilling @ 4050'. 06/07: CFS @ 4150'. 06/08: TIH w/tool for DST #8 @ 4210'. 06/09: Drilling @ 4346'. 06/10: Drilling @ 4440'. TD @ 4560'. 06/11: Electric logged.</p> <p>Anhydrite: Top @ 2405' (+498), Base @ 2446 (+457), (based on drill time). E-Log Top @ 2408' (+495), Base @ 2432' (+471).</p> <p>Geologist on location @ 3515', 06/01/2022.</p> <p>ROP Data begins @ 3540' on 06/02/2022. Recorded from drillers geolograph record, and geologist's auto-reader switch on geolograph.</p>	<p>Mud-Co/Service Mud Inc. Check #1 @ 0' 05/27/22, predrilling instructions.</p> <p>Mud-Co/Service Mud Inc. Check #2 @ 2809' 06/01/22 07:40am wt vis pH chl 9.1 30 7 23000 Filt LCM n/c 1</p> <p>Displaced drilling mud @ 3499'.</p> <p>Bit Trip @ 3749' conn; replaced PDC bit with Tricone Button bit.</p> <p>Pipe strap TOH for Bit Trip @ 3749' was 2.62' short to board.</p> <p>Mud-Co/Service Mud Inc. Check #3 @ 3750' 06/02/22 08:00am wt vis pH chl 8.8 63 12 1200 Filt LCM 5.6 2</p> <p>Mud-Co/Service Mud Inc. Check #4 @ 3940' 06/03/22 12:00pm wt vis pH chl 9.0 52 11 1600 Filt LCM 6.4 1</p> <p>Mud-Co/Service Mud Inc. Check #5 @ 3976' 06/04/22 09:45am wt vis pH chl 9.0 48 11 1700 Filt LCM 8.0 1</p> <p>Mud-Co/Service Mud Inc. Check #6 @ 4008' 06/05/22 10:50am wt vis pH chl 9.1 58 11 1800 Filt LCM 7.2 1</p> <p>Mud-Co/Service Mud Inc. Check #7 @ 4074' 06/06/22 11:30am wt vis pH chl 9.1 51 11 1800 Filt LCM 6.4 1</p> <p>Mud-Co/Service Mud Inc. Check #8 @ 4150' 06/07/22 11:30am wt vis pH chl 9.2 67 11 2000 Filt LCM 7.2 1</p> <p>Mud-Co/Service Mud Inc. Check #9 @ 4210' 06/08/22 10:00am wt vis pH chl 9.2 63 11 2400 Filt LCM 8.0 2</p>



Formation tops and lithologies have been adjusted to correlate to the electric log.

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.

NOTE: RED TEXT INDICATES THE PRESENCE OF OIL.

Drill cutting samples at 10' intervals start at 3750'.

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

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

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

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

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

SH/SS as above, no odor, ns.

SH: lt-m gry/blk/red bm, some vry silty/sndy, carb, soft-firm. SS: lt gry, vf-f, slt carb, friable, no odor, ns.

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

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

LS: cm/lt gry, micro-f, some silty/sndy, chalky, foss frags, 11 pcs w/sfo, mostly bm fluid w/min blk tar, f-crs in-xtal por, dul yel fluor, no odor, sfo.

SH: lt-dk gry/bm, some vry silty/sndy, slt carb, soft-firm.

LS: cm/lt-m bm, micro-m xtal, some silty/sndy, chalky, foss frags/fusln/ool, 15 pcs w/sfo, f-crs in-xtal/oo-castic por, dul yel fluor, no odor, sfo.

LS: cm/lt bm/lt gry, micro-m xtal, some silty/sndy, chalky, wht/crm chert, foss frags/fusln/abund ool, 21 pcs w/sfo w/f-crs in-xtal/oo-castic por, dul yel fluor, no odor, gsfo.

LS: cm/lt bm, micro-m xtal, min silty/sndy, chalky, min wht/crm chert, foss frags/abund ool, 39 pcs w/sfo, f-crs in-xtal/oo-castic por, dul yel fluor, no odor, gd sfo.

LS: cm/lt bm/lt gry, micro-m xtal, silty/sndy, chalky, slt pyritic, foss frags/ool, 9 pcs w/sfo w/f-crs in-xtal/oo-castic por, dul yel fluor, no odor, sfo.

LS: cm/lt bm/lt gry, micro-m xtal, some silty/sndy, some chalky, foss frags/ool, 9 pcs w/sfo w/f-crs in-xtal/oo-castic por, dul yel fluor, no odor, sfo.

SH: lt-dk gry/blk/lt gry-green, some vry silty/sndy, slt carb, soft-firm.

LS: cm/lt bm/lt gry, micro-m, some vry silty/sndy/arg, some chalky, min pyritic, foss frags/min ool, 4 pcs w/sfo w/f-crs in-xtal/in-ool por, dul fluor, no odor, sfo.

LS: cm/lt bm/lt gry, micro-m xtal, some silty/sndy, chalky, foss frags/ool, 6 pcs w/sfo, f-crs in-xtal/in-ool por, no odor, sfo.

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

Mud-Co/Service Mud Inc. Check #10 @ 4369' 06/09/22 10:15am
wt vis pH chl
9.2 55 11 3000
Filt LCM
7.2 3

Mud-Co/Service Mud Inc. Check #11 @ 4429' 06/10/22 06:20am
wt vis pH chl
9.2 54 11 2500
Filt LCM
7.2 3

Survey Record
Deg @ Ft
0.50 @ 266'
0.25 @ 3749'
0.50 @ 4210'
0.75 @ 4560'

DST1) 3884-3940
Toronto and
Lansing A-zone

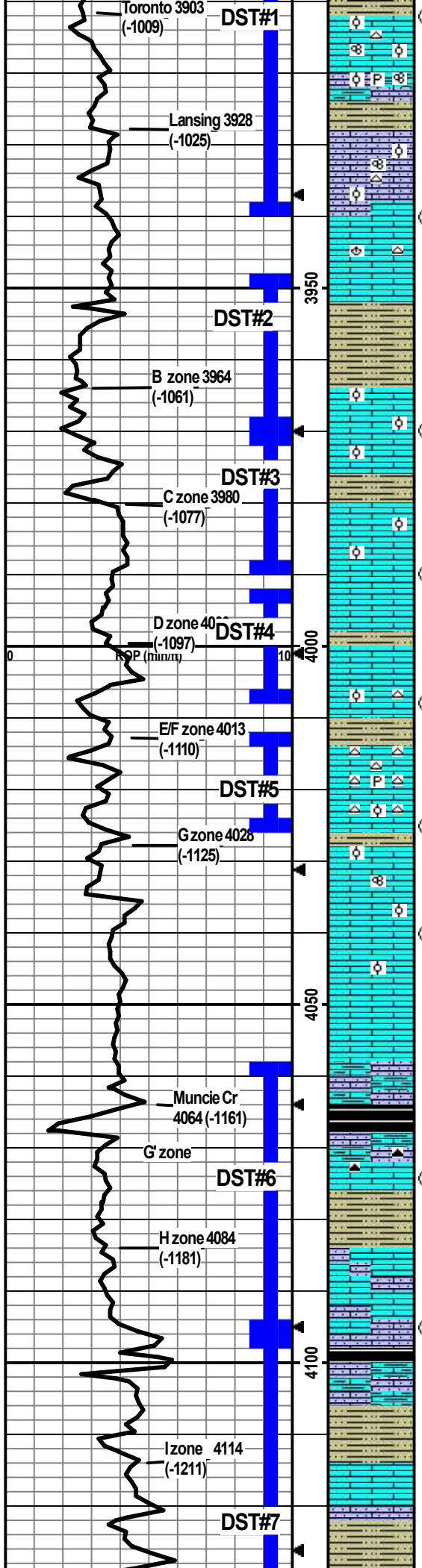
15/30/30/30
1st Blow built to 1.75"; No BB.
2nd) Blow built to 1.75"; No BB.
IFP 28-35#
ISIP 1142#
FFP 38-48#
FSIP 1076#
HP 1870-1860#
Recvd: 45' Mud w/oil spots.

CFS @ 3870'
Stop/20"/40"

DST2) 3948-3970
Lansing B-zone

15/30/30/30
1st BOB blow at 5min; No BB.
2nd) BOB blow at 7min; No BB.
IFP 47-172#
ISIP 874#
FFP 179-387#
FSIP 858#
HP 1920-1900#
Recvd: 825' MCW w/oil scum (12%/M, 88%/W).

CFS @ 3912'



Toronto 3903 (-1009)
 Lansing 3928 (-1025)
 B zone 3964 (-1061)
 C zone 3980 (-1077)
 D zone 4013 (-1097)
 E/F zone 4013 (-1110)
 G zone 4028 (-1125)
 Muncie Cr 4064 (-1161)
 H zone 4084 (-1181)
 I zone 4114 (-1211)

SH: lt-dk gry/blk/lt gry-green, some silty, slt carb, soft-firm.
 LS: wht/cm/lt gry, micro-m xtal, some silty/sndy, chalky, min wht/lt bm chert, foss frags/fusln/ool, approx 50% of smpl w/sfo, f-crs in-xtal/in-ool por, dul-brit yel fluor, gd odor, sfo.

SH: lt-dk gry/blk/dk bm, some vry silty, slt carb, soft-firm.
 LS: wht/cm/lt gry, micro-m xtal, some silty/sndy, chalky, min wht/lt bm chert, foss frags/fusln/ool, 9 pcs w/sfo, f-crs in-xtal/in-ool por, some crs oo-castic por, brit yel fluor, no odor, sfo.

SH: lt-dk gry/blk/dk bm, some vry silty, slt carb, soft-firm.
 LS: wht/cm, micro-f xtal, min chalky, min crm/orange chert, min foss frags/brac, no vis por, no odor, ns. (1 pce show assume from above.)

SH: lt-dk gry/blk/dk bm, some vry silty, slt carb, soft-firm.
 LS: cm/lt bm, micro-f xtal, chalky, foss frags/fn ool, 33 pcs w/sfo, vf-m in-xtal/in-ool por, brit yel fluor, crush odor, gd sfo.

SH: lt-dk gry, some vry silty, slt carb, soft-firm.
 LS: wht/cm, micro-f xtal, some chalky, min foss frags/fn ool, approx 10-15% of smpl w/staining/some sfo, f-crs/vug in-xtal/in-ool por, brit yel fluor, stg odor, gd sfo.

SH: lt-dk gry, some vry silty, slt carb, soft-firm.
 LS: wht/cm/lt gry, micro-f xtal, smpl vry chalky, min foss frags wfn ool, 15 pcs w/staining/no fo, f-crs-vug in-xtal/in-ool por, gd odor, brit yel fluor, gd show.

SH: lt-dk gry, some vry silty, slt carb, soft-firm.
 LS: wht/cm, micro-f xtal, chalky, 14 pcs w/staining/sfo, f-crs/vug in-xtal por, brit yel fluor, stg odor, gd show.

SH: lt-dk gry, some vry silty, slt carb, soft-firm.
 LS: wht/cm, micro-f xtal, some chalky, min silty/sndy, min crm/lt bm chert, min foss frags/fn ool, approx 20-25% of smpl w/sfo/staining, f-crs in-xtal por, brit yel fluor, gas bubbles, stg odor, gd sfo.

SH: lt-dk gry/blk, some vry silty/sndy, carb, soft-hard.
 LS: wht/cm, micro-f xtal, some chalky, gd amt lt gry chert, pyritic, 26 pcs w/mostly staining/min sfo, some frac chert edges w/staining, dul yel fluor, vf-crs in-xtal por, stg odor, gd sfo.

SH: lt-dk gry/maroon, some vry silty, carb, soft-firm.
 LS: wht/cm, micro-m, smpl vry chalky, less amt lt gry chert, min chalky ool, 37 pcs w/mostly staining/min sfo, dul yel fluor, ppt-crs/vug in-xtal por, stg odor, gd sfo.

SH: lt-dk gry/blk, some vry silty/sndy, carb, soft-hard.
 LS: wht/cm/lt bm, micro-f xtal, some vry chalky, min foss frags/fusln/fn ool, 12 pcs w/sfo, vf-crs in-xtal por, brit yel fluor, gd odor, sfo.

SH: lt-dk gry/maroon, some vry silty, carb, soft-firm.
 LS: wht/cm/lt gry, micro-f xtal, vry chalky, min foss frags/min fn ool, no vis por, no odor, ns. (1 pcs show assum from above.)

SH: lt-dk gry/blk, some vry silty/sndy, carb, soft-hard.
 LS: wht/cm/lt-m brn/lt gry, micro-m xtal, chalky, some silty/sndy/arg, foss frags, no vis por, no odor, ns.
 LS: cm/lt-m brn/lt gry, micro-m xtal, chalky/silty/sndy/arg, dk bm chert, foss frags, mostly no vis por, 6 pcs w/sfo w/ppt-crs in-xtal por, dul yel fluor, slt odor, slt sfo.

SH: lt-dk gry/maroon, some vry silty, carb, soft-firm.
 LS: cm/lt bm/lt gry, micro-m xtal, chalky, some silty, foss frags, 24 pcs w/mostly staining/sfo, mostly ppt-m in-xtal por w/min crs, dul-brit yel fluor, gd odor, gd sfo.

SH: lt-m gry/brn, some vry silty/sndy, slt carb, soft-firm.
 LS: cm/lt bm/lt gry, micro-m xtal, smpl vry chalky, some silty/sndy, min foss frags, 27 pcs w/staining/sfo, dul yel fluor, slt odor, gd sfo.

SH: lt-m gry/brn, some vry silty/sndy, slt carb, soft-firm.
 LS: cm/lt bm/lt gry, micro-m xtal, some silty/sndy/arg, some chalky, min foss frags, no vis por, no odor, ns. (Few pcs w/show assume from above.)

SH: lt-m gry/brn, some vry silty/sndy, slt carb, soft-firm.
 LS: cm/min lt gry, micro-m xtal, min chalky, 26 pcs w/sfo, mostly staining/sfo on break w/ppt-f in-xtal por, 1 pce w/vug por w/sfo, dul-brit yel fluor/cut, no cup odor/slt odor under light, sfo.

SH: lt-m gry/brn/maroon/lt green-gry, some vry silty, carb, soft-firm. (LS show from above.)

CFS @ 3940'
 Stop/30"/60"

DST3) 3970-3990
Lansing C-zone
 10/30/30/60
 1st BOB blow at 7min; Weak SB BB at 10min maintained.
 2nd) BOB blow at 7min; No BB.
 IFP 42-130#
 ISIP 881#
 FFP 130-308#
 FSIP 878#
 HP 1942-1920#
 Recvd: 57% SMCW (7%M, 93%W).

CFS @ 3970'
 Stop/30"/60"

CFS @ 3990'
 Stop/30"/60"

CFS @ 4008'
 Stop/30"/60"

CFS @ 4025'
 Stop/30"/60"

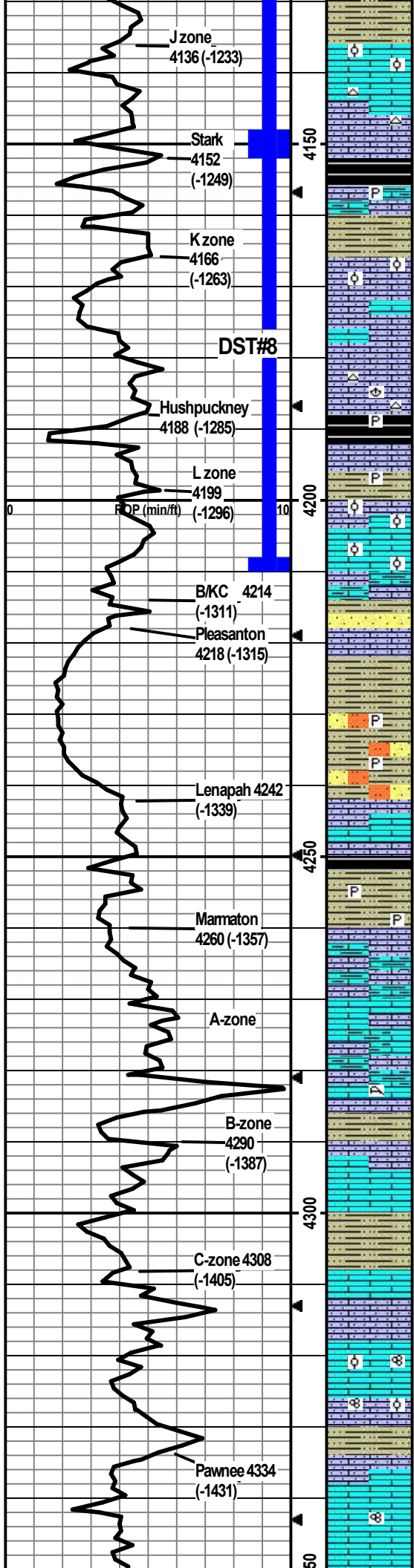
CFS @ 4040'
 Stop/30"/60"

DST4) 3992-4008
Lansing D-zone
 15/20/20/40
 1st BOB blow at 8min; BB built to 1.25".
 2nd) BOB blow at 7min; BB built to 3/4".
 IFP 33-50#
 ISIP 931#
 FFP 50-73#
 FSIP 1016#
 HP 1958-1950#
 Recvd: 82% GIP, 13% GMCO (23%G, 57%O, 20%M).

CFS @ 4074'
 Stop/30"/60"

CFS @ 4095'
 Stop/30"/60"

DST5) 4012-4025
Lansing E/F-zones
 15/20/20/20
 1st BOB blow at 9min; No BB.
 2nd) BOB blow at 14min; No BB.
 IFP 43-130#
 ISIP 1105#
 FFP 137-241#
 FSIP 1049#
 HP 1981-1964#
 Recvd: 50% MCW (12%M, 88%W).



LS: cm/lt bm, micro-m xtal, some chalky, foss frags/ool, approx 10% of smpl w/sfo, f-crs in-xtal/in-ool por, brit yel fluor, silt odor, gd sfo.

LS: cm/lt gry, micro-m xtal, some chalky, some silty, cm/lt gry chert, foss frags, 9 pcs w/staining/sfo w/ppt-m in-xtal por, dul yel fluor; silt odor, sfo.

SH: m-dk gry/blk/bm, some vry silty/sndy, carb, soft-firm.
LS: cm/lt-m brn, micro-m xtal, chalky, some silty/sndy/arg, some pyritic, foss frags, 3 pcs w/sfo w/vf-m in-xtal por, brit yel fluor, no odor, sfo. (Smpl flood of blk/multi color SH.)

SH: lt-dk gry/blk/maroon/red-brn, silty/sndy, carb, firm, fissile.
LS: cm/lt-m brn/lt gry, micro-m xtal, chalky, silty/sndy, foss frags/some ool, 9 pcs w/sfo w/vf-m in-xtal por, brit yel fluor; no odor, sfo.

LS: cm/lt gry, micro-m xtal, some chalky, some silty, foss frags, approx 10-15% of smpl w/sfo, vf-crs in-xtal por, brit yel fluor, gd odor, sfo.

LS: cm/lt-m gry/lt-m brn, micro-m xtal, some chalky, silty/sndy, wht/lt gry chert, foss frags/brac, 4 pcs w/staining/sfo w/ppt-f in-xtal por, brit yel fluor; no odor, sfo.
SH: lt-dk gry/blk/bm, some vry silty/sndy, some pyritic, carb, firm, fissile.

SH: lt-dk gry/blk/red-brn/green-gry, some vry silty, silt pyritic, soft-firm.

LS: wht/cm/lt gry/lt-m brn, micro-m xtal, some chalky, some silty, foss frags/ool, 3 pcs w/sfo, vf-m in-xtal/in-ool por, brit yel fluor, no odor, sfo.

LS: cm/lt-m brn/lt-m gry, micro-m xtal, some vry silty/sndy/arg, chalky, foss frags, no vis por, no odor, ns.
SH: lt-dk gry/blk/min lt green-gry/dk maroon/red-brn, some vry silty, carb, soft-firm; some Siltstn/SS: lt gry, vf-f, qtz, friable, 7 pcs w/oil specks, yel cut, no odor, sfo. (10 more SS pcs in below smpl w/sfo.)

LS: cm/lt-m gry, micro-m xtal, smpl vry chalky, silty/sndy/arg, foss frags, no vis por, no odor, ns.
SH: lt-dk gry/blk/red-brn, some vry silty, carb, soft-firm.

SH: lt-dk gry/blk/dk red-brn, some vry silty/sndy, silt carb, pyritic, silt-firm.
SS/Siltstn: lt gry/red-brn, vf-f, sr-wr, pred qtz, arg, silt carb, soft-firm, friable, no odor, ns.

LS: cm/lt gry, micro-m xtal, some silty/sndy, smpl vry chalky, 18 pcs w/mostly staining/min fo, mostly vf-m in-xtal por w/min crs/vug, brit yel fluor, silt odor, sfo.

SH: lt-dk gry/blk/bm/red-brn, vry silty/sndy, some pyritic, carb, soft-firm.

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

LS: cm/lt gry/lt brn, micro-m xtal, some vry silty/sndy/arg, some chalky, no vis por, no odor, ns. (Smpl is a flood of SH from above.)

LS: wht/cm/lt brn/lt gry, micro-f xtal, chalky, some silty, min foss frags/lattice coral, no vis por, no odor, ns.
SH: lt-dk gry/blk/red-brn, some vry silty/sndy, carb, soft-firm.

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

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

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

LS: wht/cm/lt brn/lt gry, micro-m xtal, some chalky, some silty, foss frags/fusln/ool dense ool, 3 pcs w/staining/fo on break, brit yel fluor, ppt-crs in-xtal por, no cup odor but odor on break, sfo.

SH: lt-dk gry/lt green-gry/red-brn/maroon, some vry silty, silt carb, soft-firm.

LS: cm, micro-m xtal, min silty, some chalky, min foss frags, 4 pcs w/staining w/ppt por, no fo on break, brit yel cut, 1 pcs w/staining w/crs-vug in-xtal por, dul-brit yel fluor no odor, nsfo.

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

CFS @ 4130'
Stop/30"/60"

**DST6) 4058-4095
Lansing G' &
H-zones**

15/20/30/30
1st Blow built to 2.75"; No BB.
2nd) Blow built to 8.75"; No BB.
IFP 31-31#
ISIP 574#
FFP 29-37#
FSIP 878#
HP 2001-2002#
Recvd: 90' GIP, 30' GOCM (10%G, 20%O, 70%M).

CFS @ 4180'
Stop/30"/60"

**DST7) 4096-4150
Lansing I &
J-zones**

15/30/15/30
1st Blow built to 7.5"; No BB.
2nd) Blow built to 6.5"; No BB.
IFP 32-72#
ISIP 877#
FFP 69-93#
FSIP 872#
HP 2043-2007#
Recvd: 60' GIP, 130' SOCM (9%O, 91%M).

**DST8) 4150-4210
Lansing K &
L-zones**

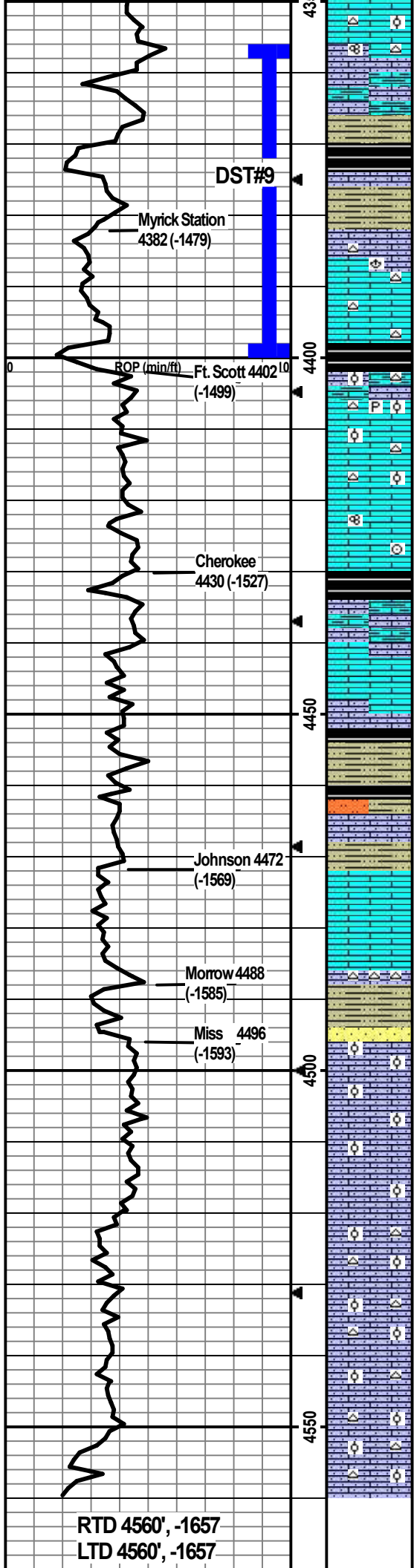
15/30/15/30
1st Blow built to 1"; No BB.
2nd) Surface blow at 5min, maintained; No BB.
IFP 31-34#
ISIP 1178#
FFP 35-37#
FSIP 1156#
HP 2064-2025#
Recvd: 15' Mud.

CFS @ 4250'
Stop/30"/60"

CFS @ 4281'
Stop/30"/60"

CFS @ 4300'
Stop/30"/60"

CFS @ 4330'
Stop/30"/60"



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

LS: cm/lt-m bm/lt-m gry, micro-m xtal, silty/sndy/arg, chalky, foss frags, no vis por, no odor, ns
SH: flood, m-dk gry, some silty, slit carb, firm.

SH: m-dk gry/blk/lt gry-green/min mustard yel, some vry silty/sndy, slit carb, soft-firm.

LS: cm/lt-m bm, micro-m xtal, some silty, some chalky, wht/lt gry chert, min foss frags/brac, 23 pcs w/staining/no vis fo on break, vf-crs in-xtal por, dul-brit yel fluor, slit odor
LS: cm, micro-m xtal, some chalky, some wht/lt gry chert, 6 pcs w/staining, no fo on break, min ppt-f in-xtal por, brit yel fluor, slit odor.

SH: m-dk gry/blk, some silty, slit carb, firm, fissile.
LS: wht/cm/lt bm/gry mottling, micro-m xtal, some silty/arg, some chalky, some wht/lt gry chert, some pyritic, foss frags/dense ool, no vis por, no odor, ns.
LS: cm/lt-m bm, micro-m xtal, some chalky, wht/lt gry/lt bm chert, foss frags/some dense ool, no vis por, no odor, ns.

LS: cm/lt-m bm, micro-m xtal, some chalky, foss frags/min fusn/min crin, no vis por, no odor, ns.
SH: m-dk gry/blk/some dk bm mottling, some silty, carb, firm-hard.

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

SH: m-dk gry/gry-green/blk, some vry silty, carb, soft-firm.
SH: m-dk gry/blk/lt green-gry/maroon/bm, some vry silty, slit carb, soft-firm. Some Ststn: lt gry, arg, friable, no odor, ns.
LS: cm/lt-m bm, micro-m xtal, some chalky, some silty, foss frags, no vis por, no odor, ns.
LS: cm/lt-m bm/gry-bm, micro-m xtal, min chalky, foss frags 31 pcs w/sfo, f-crs in-xtal por, dul yel fluor, slit odor, gd sfo.

LS: wht/cm/lt-m bm, micro-m xtal, some chalky, some glauc, foss frags, 14 pcs w/sfo, some thk dk bm, ppt-crs in-xtal por, vry slit yel fluor, no odor, sfo.

SH: lt-dk gry/lt gry-green/bm/maroon/mustard yel, some vry silty/sndy, carb, soft-firm.
SS: wht/lt gry, vf-m grained, sr-wr, pred qtz, carb matrix, friable, no odor, ns. Some cm/lt bm/lt orange chert, some chert & LS w/attached SS, no odor, ns.

4500, 30min - LS: wht/cm/lt yel, f-m xtal, vry sndy/chalky, dense ool, no vis por, no odor, ns.
LS: wht/cm/lt yel, f-m xtal, vry sndy/chalky, dense ool, no vis por, no odor, ns.
LS: same as above, no odor, ns.
LS: as above w/brit orange chert, no odor, ns. (Some SH: m-dk gry/red-bm/mustard yel, slit silty, slit carb, firm.)
LS: wht/cm/lt yel/min lt gry, vf-m xtal, vry sndy/chalky, some arg, min wht/lt orange chert, ool, no vis por, no odor, ns. (Cont SH: m-dk gry/red-bm/lt purple/mustard yel, some vry silty/sndy, slit carb, soft-firm.)
LS: wht/cm/lt bm/lt yel, vf-m xtal, sndy/chalky, oolitic, wht/cm chert, some pcs w/larger ool w/vf-f in-xtal matrix por, sucrosic but not dolo, no odor, ns.

TD @4560'

CFS @ 4360'
Stop/30"/60"

DST9) 4356-4400
Myrick Station
10/20/20/30
1st) BOB blow at 2min; BB built to 1.75".
2nd) BOB blow at 1.5min w/gas to surface; BOB BB at 1.5min.
IFP 70-11#
ISIP 976#
FFP 115-186#
FSIP 964#
HP 2155-2137#
Recvd: 3920' GIP, 60' CGO (5%G, 95%O), 360' GMCO (31%G, 55%O, 14%M).

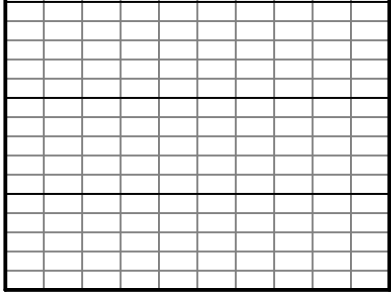
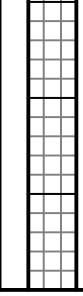
CFS @ 4400'
Stop/30"/60"

CFS @ 4430'
Stop/30"/60"

CFS @ 4485
Stop/30"/60"

CFS @ 4500'
Stop/30"/60"

CFS @ 4560'
Stop/30"/60"
Did 10 std wiper trip, then CTCH 1.5 hr, then TOH for logging.

	00				
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P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
6/17/2022	34607

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-27	Cale	Gove	Wild West	Oil	Development	Port Collar	Gideon
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				90	Miles	7.00	630.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars				1	Job	1,600.00	1,600.00
330	Swift Multi-Density Standard (MIDCON II)				205	Sacks	19.50	3,997.50T
276	Flocele				75	Lb(s)	3.00	225.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
581D	Service Charge Cement				275	Sacks	2.00	550.00
583D	Drayage				1,232	Ton Miles	1.00	1,232.00
	Subtotal							8,360.50
	Sales Tax Gove County						8.50%	369.62

502-54

RECEIVED
 JUN 24 2022

We Appreciate Your Business!

Total

\$8,730.12



TICKET 34607

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

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Ness City, KS
 2. Wild West
 3. Development
 4. Port Collar

WELL/PROJECT NO. 2-27
 CONTRACTOR Wild West
 WELL TYPE Oil
 INVOICE INSTRUCTIONS

LEASE Bob Calk
 COUNTY/PARISH Gove
 RIG NAME/NO.
 JOB PURPOSE Port Collar

STATE KS
 CITY
 DELIVERED TO Location
 WELL PERMIT NO.
 WELL LOCATION S/ of Campus KS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOL
		LOC	ACCT		DF	U/M	U/M			
575	1			MILEAGE	90	mi			7.00	630.00
576D	1			Pump Charge - Port Collar	1	job			1,600.00	1,600.00
330	1			Swift Multi-Density Cement	205	sks			19.00	3,997.00
276	1			Flocek	75	lbs			3.00	225.00
290	1			D-Air	3	gal			42.00	126.00
581	1			Cement Service Charge	275	sks			2.00	550.00
583	1			Drayage	21,370	lbs	1,232	TM	1.00	1,232.00

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 6/17/2022 TIME SIGNED 11:00 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?
 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 8360.00

TOTAL 8730.12

APPROVAL
Gudrun Fuchs

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

SWIFT OPERATOR Gudrun Fuchs APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 6/17/2022	PAGE NO. 1
TICKET NO. 34607	

CUSTOMER		WELL NO.		LEASE		JOB TYPE		DESCRIPTION OF OPERATION AND MATERIALS	
Shirley Reservoir Oil & Gas						Perf Collar			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)			
				T	C	TUBING	CASING		
	0900								ON LOCATION 2 3/8" x 5 1/2"
									PC: 2397
	0910				✓		1,000		P Test BS to 1,000 PSI *Hold
									Open PC
	0920	3	4	✓		500			Injection RATE
	0925	3	113	✓		Avg 350			Mix 205 sks of SMD 1/4" Fl ₀ @ 11.2 ppg * CIRCULATE CMT TO SURFACE *
	0950	3	8.25	✓		650			Displace CEMENT
									Close PC
	1000	Ø	-	✓		1,000			P Test on tb to 1,000 PSI *Hold Run 6 JTS
	1005	3	25	✓		400			Reverse Clean
	1020								Wash up Trk # 115
	1050								Job Complete
									205 sks of SMD ^{1/4" Fl₀} used * 15 sks to the Pit *
									THANKS
									Gideon Mack Johnson

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
6/11/2022	34225

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

RECEIVED
JUN 21 2022

- Acidizing
- Cement
- Tool Rental

INT

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-27	Cale	Gove	Duke Drlg Rig #4	Oil	Development	Cement 5 1/2 Lo...	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	7.00	560.00
578D-L	Pump Charge - Long String				1	Job	1,600.00	1,600.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
281	Mud Flush				500	Gallon(s)	2.00	1,000.00T
419-5	5 1/2" Rotating Head Rental				1	Each	250.00	250.00T
325	Standard Cement				225	Sacks	15.00	3,375.00T
276	Flocele				25	Lb(s)	3.00	75.00T
277	Gilsonite (Coal Seal)				750	Lb(s)	1.25	937.50T
283	Salt				1,150	Lb(s)	0.25	287.50T
284	Calseal				11	Sack(s)	50.00	550.00T
290	D-Air				5	Gallon(s)	42.00	210.00T
292	Halad 322				200	Lb(s)	9.00	1,800.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				975	Ton Miles	1.00	975.00
	Subtotal							12,120.00
	Sales Tax Gove County						8.50%	725.48

We Appreciate Your Business!

Total

\$12,845.48

DW



TICKET 34225

CHARGE TO: SHAKESPEARE OIL CO.
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

PAGE 1 OF 2

SERVICE LOCATIONS
 1. NESS GUY, KS
 2. _____
 3. _____
 4. _____

WELL/PROJECT NO. 2-27
 TICKET TYPE SERVICE SALES
 CONTRACTOR DUKE DRILLING #4
 WELL TYPE OIL
 INVOICE INSTRUCTIONS _____

LEASE CALE
 COUNTY/PARISH GOVE
 RIG NAME/NO. _____
 JOB PURPOSE CEMENT 5 1/2" LONGSTRING

STATE Ks
 SHIPPED VIA OT
 DELIVERED TO LOCATION
 WELL PERMIT NO. _____
 WELL LOCATION S/ CAMPUS, KS

DATE 6-11-2022
 ORDER NO. SAME
 OWNER _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1			80	MILE			7.00	560.00
578		1		MILEAGE # 112	1	JOB	4559	FT	1600.00	1600.00
221		1		PUMP CHARGE- LONGSTRING	2	GAL			25.00	50.00
281		1		LIQUID KCL	500	GAL			2.00	1000.00
419		1		MUDFLUSH	1	JOB	5 1/2"		250.00	250.00
				ROTATING HEAD RENTAL						

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 6-11-2022 TIME SIGNED 1530 A.M. P.M.

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

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE	PAGE TOTAL #1
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				PAGE TOTAL #2
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			TAX <u>GOVE</u>
TOTAL				8660.00
TOTAL				12,120.00
TOTAL				725.48
TOTAL				12,845.48

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

SWIFT OPERATOR Wayne Watson APPROVAL _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 34225

DATE 6-11-2022 PAGE 2 OF 2

WELL NAME SALE 2-27

CUSTOMER SHAKESPEARE OIL CO.

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
325		1			STANDARD CEMENT EA-2	225	SYS			15.00	3375.00
276		1			FLOCCLE	25	LBS			3.00	75.00
277		1			GILSONDE	750	LBS			1.25	937.50
283		1			SALT	1150	LBS			.25	287.50
284		1			GRASSAL	11	SYS	1100	LBS	50.00	550.00
290		1			D-ADR	5	6AL			42.00	210.00
292		1			HAWAB-322	200	LBS			9.00	1800.00
581		1			SERVICE CHARGE						
583		1			MILEAGE CHARGE	24375		80		1.00	975.00
					TOTAL WEIGHT						450.00
					LOADED MILES						975.00
					CUBIC FEET						
					TON MILES						

CONTINUATION TOTAL 8660.00

JOB LOG

SWIFT Services, Inc.

DATE 6-11-2022 PAGE NO. 1

CUSTOMER SHAKESPEARE OIL Co.

WELL NO. 2-27

LEASE CALE

JOB TYPE 5 1/2" LONGSTRING

TICKET NO. 34225

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							ON LOCATION - RUNNING 5 1/2" CASING
								TD - 4560' SET = 4559'
								TP - 4562' 5 1/2" #/FT 15.5
								ST - 43
								PORT COLLAR - 2397
	1645							DROP BALL - CIRCULATE ROTATE
	1750	6	12		✓	450		PUMP 500 GAL MUD FLUSH
	1752	6	20		✓	450		PUMP 20 BBLS KCL - FLUSH
	1800		7.5					PLUG RH (30SKS) PH (20SKS)
	1805	5 1/2	11		✓	300		MIX CEMENT - LD - ⁴⁵ SKS EA-2 (NO LCM)
		5	37		✓	200		TL - 150SKS EA-2 (WITH LCM)
	1815							WASH OUT PUMP - LINES
	1815							RELEASE L. D. PLUG
	1825	7	0		✓	0		DISPLACE PLUG
		7	75			500		CATCH PSE
		6	97			1000		SHUT OFF ROTATING
		6	106			1100		
	1842	6	107.5			1500		PLUG DOWN - PSE UP WITH IN PLUG
	1845							OK RELEASE PSE - HELD
								WASH TRUCK
	1930							JOB COMPLETE

THANK YOU
WAYNE, KIRBY, GZDEON



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



Invoice

DATE	INVOICE #
5/30/2022	35418

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

RECEIVED
JUN 06 2022

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-27	Cale 2-27	Gove	Duke Drlg Rig #4	Oil	Development	Shallow Surface	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	7.00	560.00
576D-S	Pump Charge - <u>Shallow Surface</u> (< 500 Ft.)				1	Job	1,100.00	1,100.00
290	D-Air				2	Gallon(s)	42.00	84.00T
325	Standard Cement				175	Sacks	15.00	2,625.00T
278	Calcium Chloride				8	Sack(s)	40.00	320.00T
279	Bentonite Gel				7	Sack(s)	40.00	280.00T
276	Flocele				44	Lb(s)	3.00	132.00T
581D	Service Charge Cement				175	Sacks	2.00	350.00
583D	Drayage				688	Ton Miles	1.00	688.00
	Subtotal							6,139.00
	Sales Tax Gove County						8.50%	292.49
We Appreciate Your Business!							Total	\$6,431.49

INT

DW



CHARGE TO: *Shakespeare Oil*
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 35418

PAGE 1 OF 1

SERVICE LOCATIONS
 1. *Hays, KS*
 2. *Ness City, KS*
 3.
 4.

WELL/PROJECT NO. *2-27*
 LEASE *Cale*
 COUNTY/PARISH *Gove*
 CITY

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR *Duke Drilling*
 RIG NAME/NO. *#4*
 DELIVERED TO *Location*

WELL TYPE *Oil*
 WELL CATEGORY *Development*
 JOB PURPOSE *Shallow Surface*
 WELL PERMIT NO.

INVOICE INSTRUCTIONS

REFERRAL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT		U/M	U/M		
575		1		MILEAGE #113	80	mi.	7.00	560.00
576S		1		Pump Charge - Shallow Surface	1	EA	1100.00	1100.00
290		1		D-A.R	2	gal	42.00	84.00
325		2		Standard Cement	175	sks	15.00	2625.00
278		2		Calcium Chloride (3%)	8	sks	40.00	320.00
279		2		Bentonite Gel (2%)	7	sks	40.00	280.00
276		2		Flocelt	44	lbs	3.00	132.00
581		2		Service Charge Cement	175	sks	2.00	350.00
583		2		Drayage	688	TM	1.00	688.00

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 6,139.00

Gove 292,49

TOTAL 6431.49

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

SWIFT OPERATOR *[Signature]* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 05/30/22 PAGE NO. 1

CUSTOMER: Shakespeare Oil WELL NO.: 2-27 LEASE: Cate JOB TYPE: Surface TICKET NO.: 35418

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							On location, set up trucks, 266' of 8 5/8 x 24 #
1500	1450	4	7					start water ahead.
		4 1/2				200		start cement
		4 1/2	43					Finish cement, start Displacement
		4 1/2	8			200		Cement circulating to surface
		4 1/2	15 1/2			300		Finish Displacement shut down
	1545							shut in Release Truck, Wash up Rack up
	1610							Job Complete Thanks Tom, Joe, Isaac