

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
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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	Stelbar Oil Corporation, Inc.
Well Name	HELL CREEK RANCH 2-18
Doc ID	1589665

All Electric Logs Run

Compensated Density / Neutron PE Log
Dual Induction Log
Micro Log
Sonic Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	HELL CREEK RANCH 2-18
Doc ID	1589665

Tops

Name	Top	Datum
B/Anhydrite	2289	672
Heebner Sh	3876	-915
Lansing	3920	-959
Mun Crk Sh	4099	-1138
Stark Sh	4198	-1237
Marmaton	4310	-1349
CK Sh	4436	-1475
Mw Sh	4529	-1568
Miss	4535	-1574





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkwy Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67494

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2021.08.10 @ 10:16:00

## GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:43:30

Time Test Ended: 16:58:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

**Interval: 3897.00 ft (KB) To 3911.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 3911.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**

Press@RunDepth: 29.03 psig @ 3898.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.10 End Date: 2021.08.10

Last Calib.: 2021.08.10

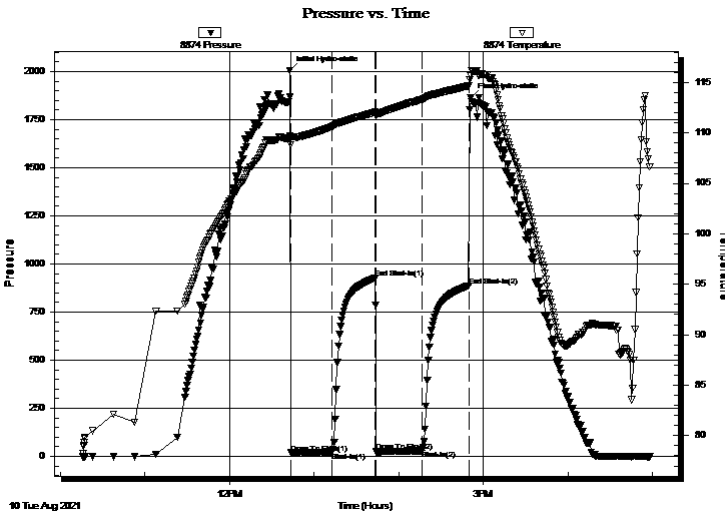
Start Time: 10:16:05 End Time: 16:58:14

Time On Btm: 2021.08.10 @ 12:43:00

Time Off Btm: 2021.08.10 @ 14:51:00

TEST COMMENT: 30- IF: .9" blow .  
30- IS: No return.  
30- FF: .4" blow .  
30- FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2006.00	109.69	Initial Hydro-static
1	18.02	108.80	Open To Flow (1)
30	22.72	110.62	Shut-In(1)
61	925.52	112.04	End Shut-In(1)
61	24.11	111.74	Open To Flow (2)
94	29.03	113.32	Shut-In(2)
127	886.36	114.66	End Shut-In(2)
128	1865.17	115.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud 100m (oil spots)	0.12

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkw y Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67494

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2021.08.10 @ 10:16:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	mud 100m (oil spots)	0.123

Total Length: 25.00 ft      Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



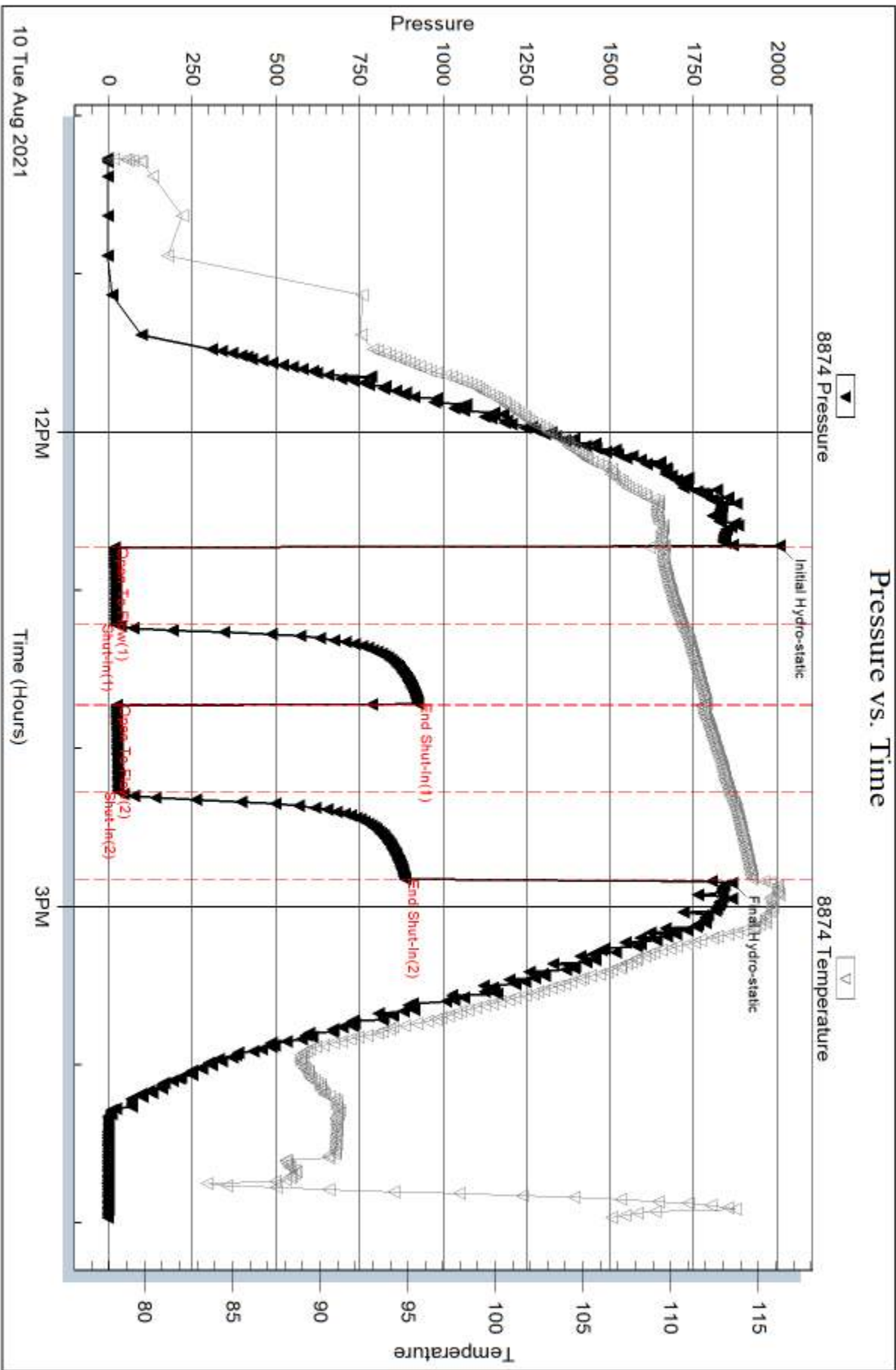
Serial #: 8874

Inside

Stalbar Oil Corp. Inc.

Hell Creek Ranch-2-18

DST Test Number: 1

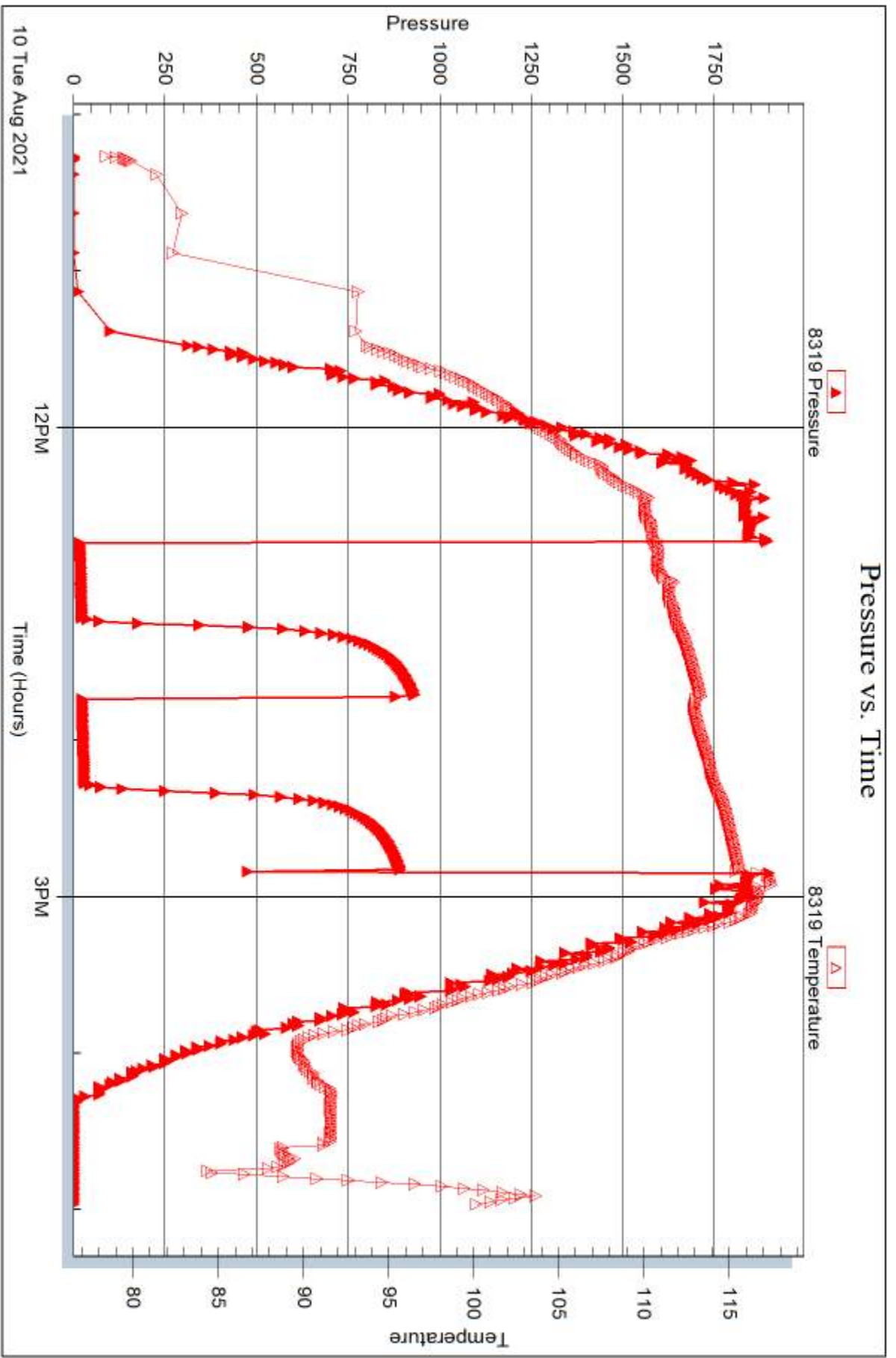


Serial #: 8319

Outside Stebar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67494

Printed: 2021.08.11 @ 18:04:10



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkwy Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67495

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 02:34:00

## GENERAL INFORMATION:

Formation: **LKC A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:43:00

Time Test Ended: 11:01:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 3917.00 ft (KB) To 3995.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 3995.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874**

**Inside**

Press@RunDepth: 93.53 psig @ 3918.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.11

End Date:

2021.08.11

Last Calib.:

2021.08.11

Start Time: 02:34:05

End Time:

11:00:59

Time On Btm:

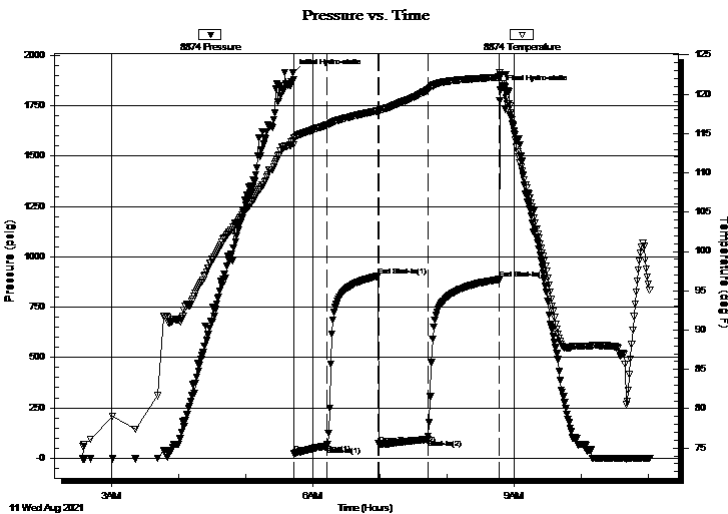
2021.08.11 @ 05:41:45

Time Off Btm:

2021.08.11 @ 08:47:00

**TEST COMMENT:** 30- IF: 9.2" blow .  
45- IS: No return.  
45- FF: 13.2" blow .  
60- FS: .25" return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1911.76	114.07	Initial Hydro-static
2	22.04	113.60	Open To Flow (1)
31	60.81	116.08	Shut-In(1)
76	903.41	117.90	End Shut-In(1)
77	70.86	117.75	Open To Flow (2)
121	93.53	120.55	Shut-In(2)
185	887.85	122.18	End Shut-In(2)
186	1830.23	122.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
195.00	gmco 20g 20m 60o	1.64
0.00	100' 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

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkwy Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67495

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 02:34:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
195.00	gmco 20g 20m 60o	1.642
0.00	100' GIP	0.000

Total Length: 195.00 ft

Total Volume: 1.642 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8874

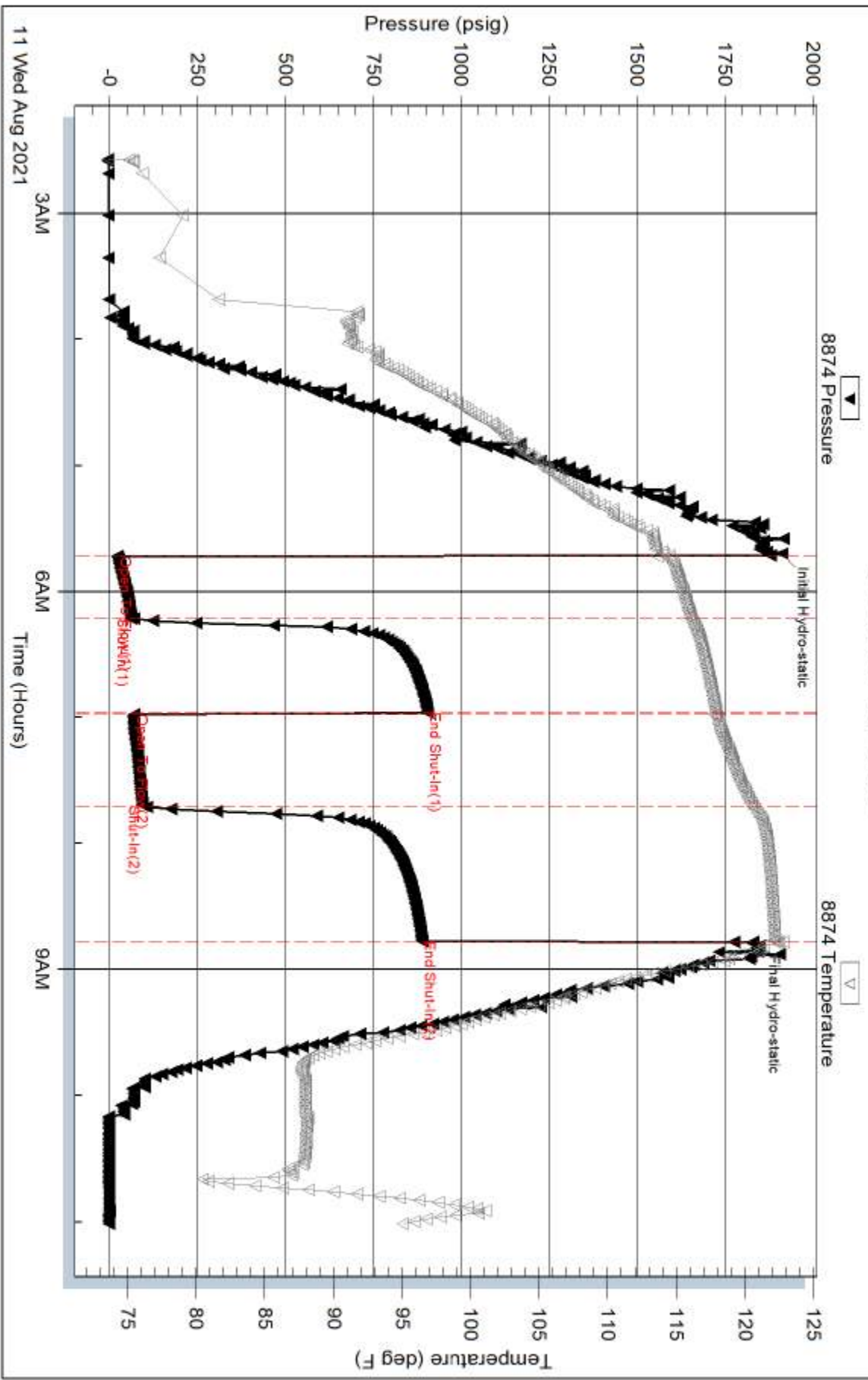
Inside

Stalbar Oil Corp. Inc.

Hell Creek Ranch-2-18

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 67495

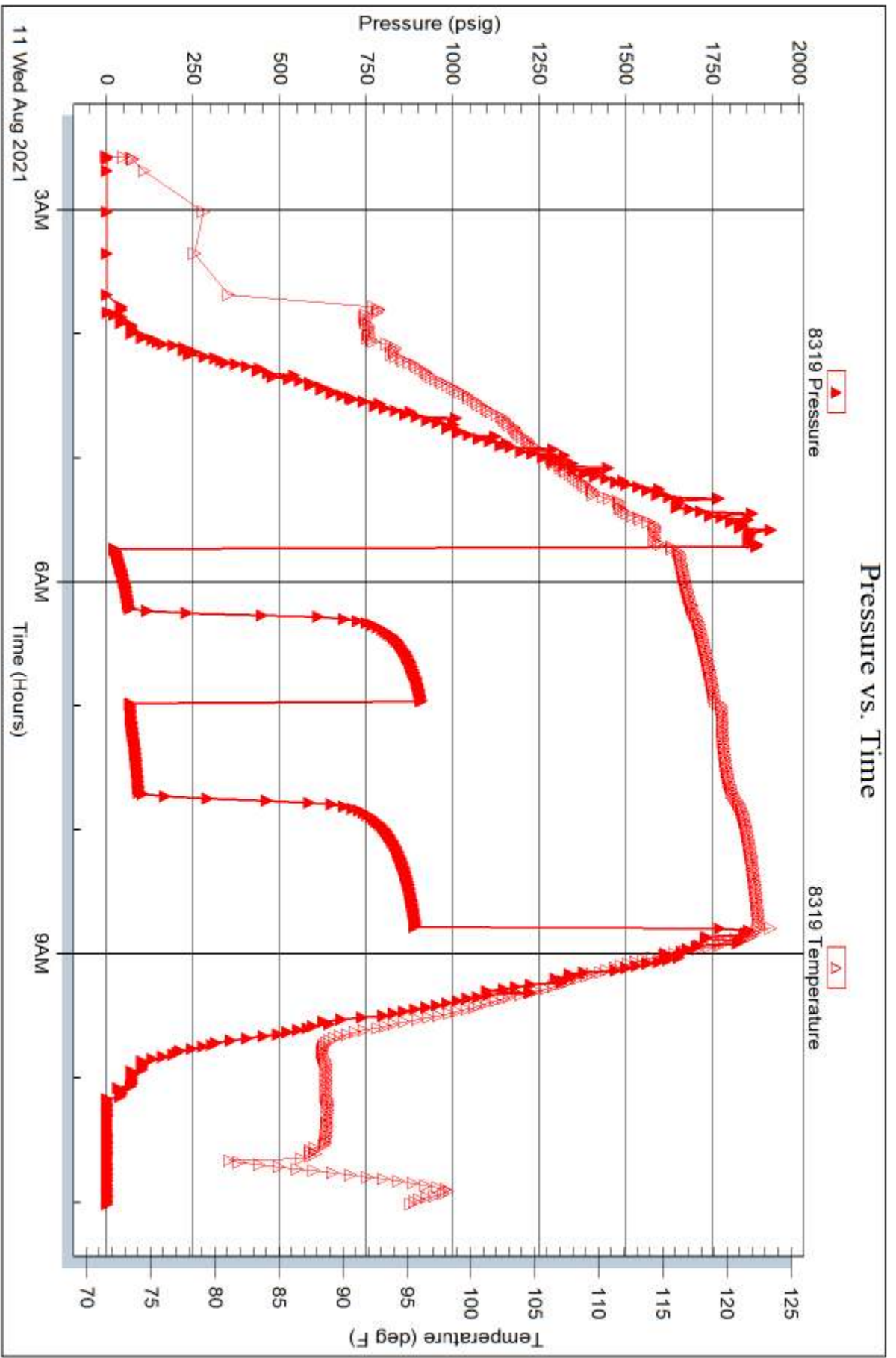
Printed: 2021.08.11 @ 18:02:24

Serial #: 8319

Outside Stellar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 67495

Printed: 2021.08.11 @ 18:02:24



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkwy Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67496

**DST#: 3**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 19:00:00

## GENERAL INFORMATION:

Formation: **LKC- D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:27:00

Time Test Ended: 00:20:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 4016.00 ft (KB) To 4026.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 4026.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**

Press@RunDepth: 15.29 psig @ 4017.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.11

End Date:

2021.08.12

Last Calib.:

2021.08.12

Start Time: 19:00:05

End Time:

00:20:44

Time On Btm:

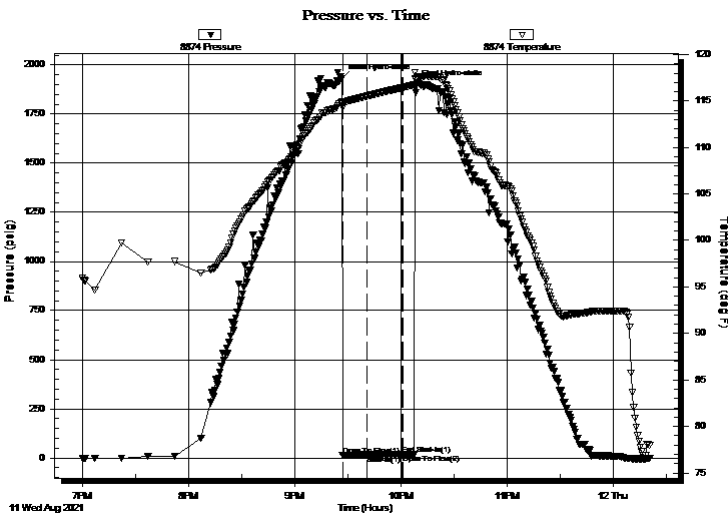
2021.08.11 @ 21:26:45

Time Off Btm:

2021.08.11 @ 22:08:15

**TEST COMMENT:** 15- IF: 1/4" blow.  
20- IS: No return.  
Pulled test based on EM Data

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1930.98	114.95	Initial Hydro-static
1	14.73	114.33	Open To Flow (1)
14	15.29	115.52	Shut-In(1)
34	18.32	116.43	End Shut-In(1)
35	15.98	116.44	Open To Flow (2)
42	1899.37	117.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100m	0.01

## Gas Rates

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

\* Recovery from multiple tests







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkw y Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67496

**DST#: 3**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 19:00:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100m	0.015

Total Length: 3.00 ft      Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8874

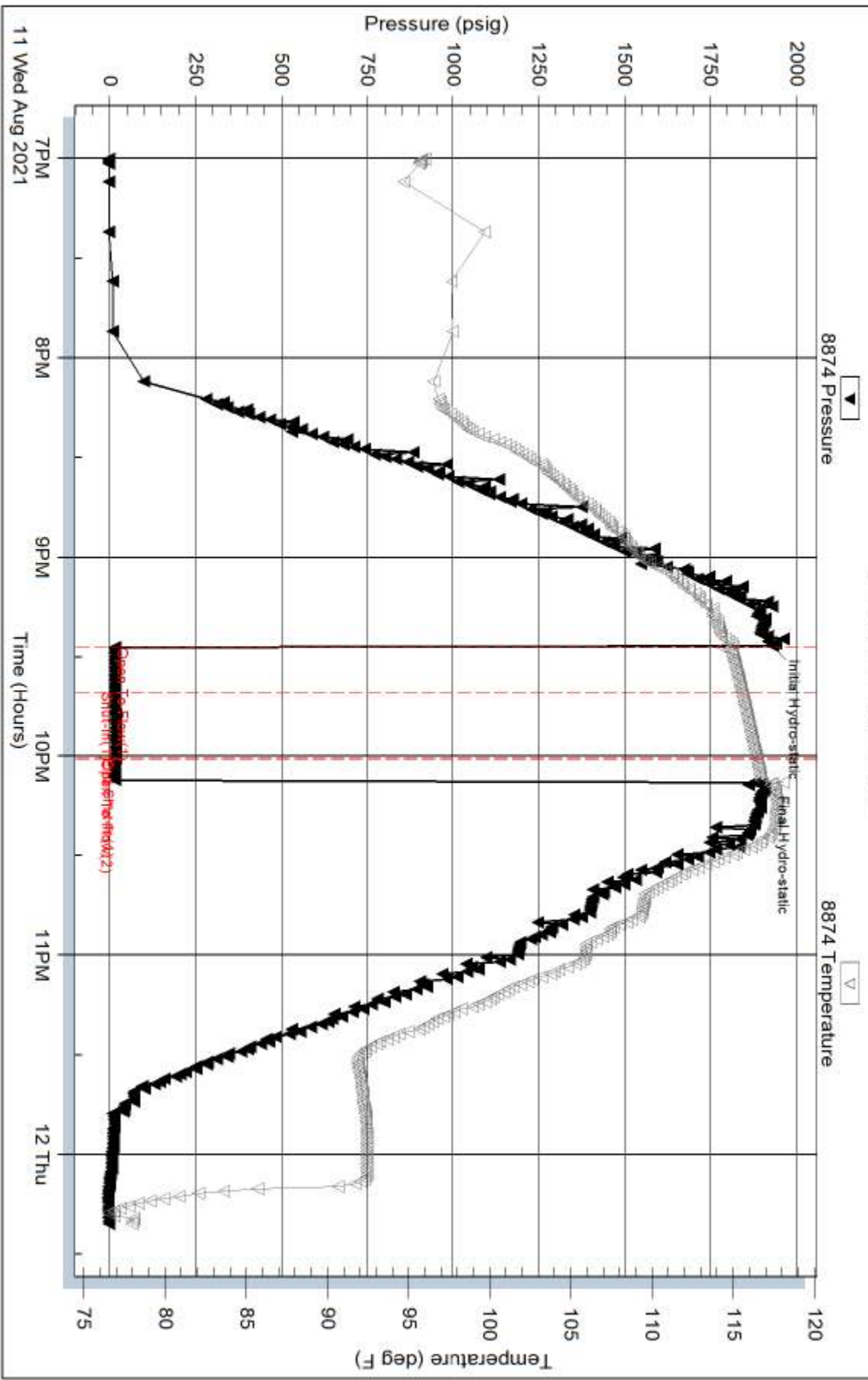
Inside

Stalbar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 3

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 67496

Printed: 2021.08.12 @ 00:36:54

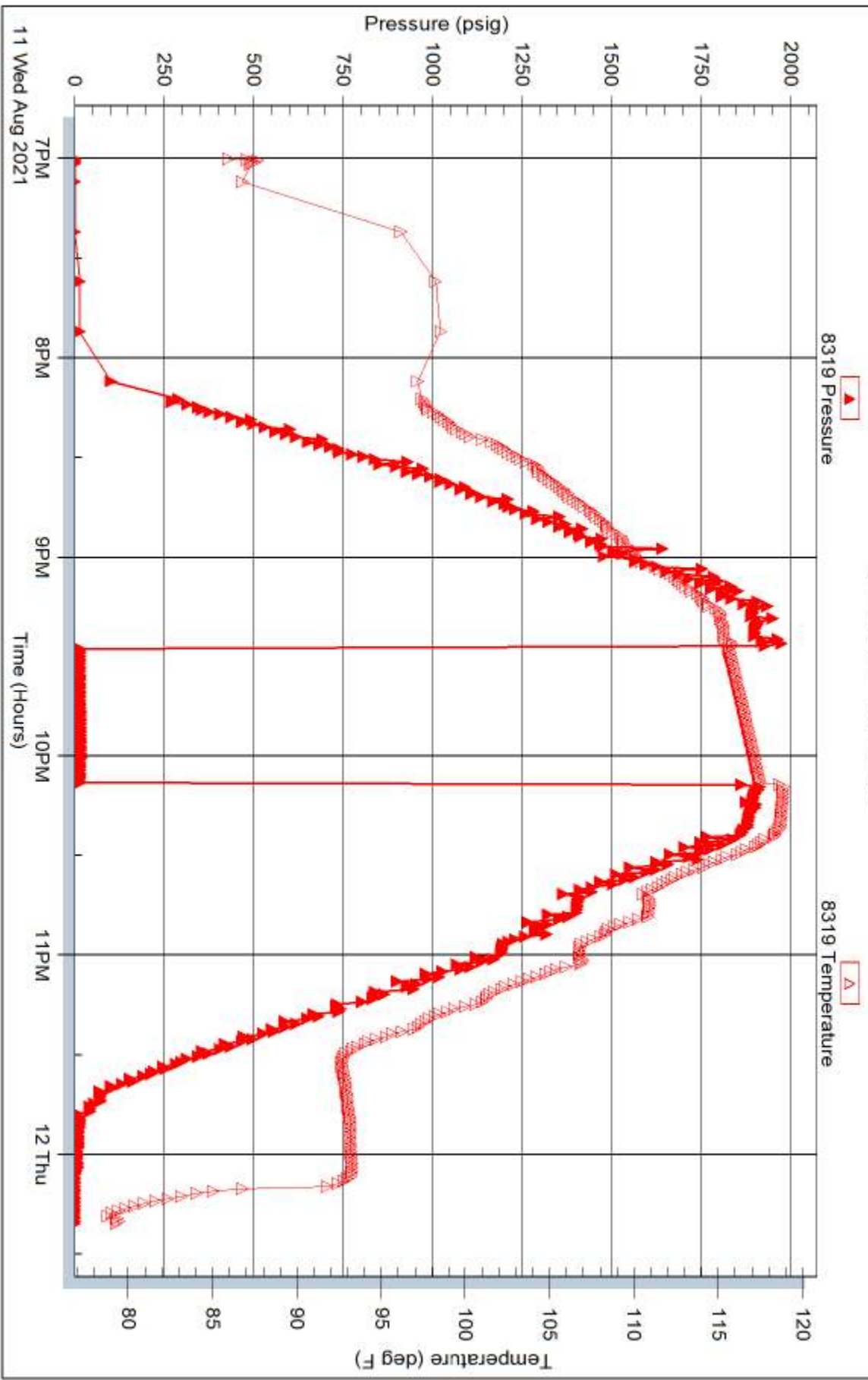
Serial #: 8319

Outside    Stebar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 3

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 67496

Printed: 2021.08.12 @ 00:36:54



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkw y Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67497

**DST#: 4**

ATTN: Dave Goldak

Test Start: 2021.08.12 @ 12:48:00

## GENERAL INFORMATION:

Formation: **LKC- K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:33:45

Time Test Ended: 19:47:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 4197.00 ft (KB) To 4224.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 4224.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**

Press@RunDepth: 209.71 psig @ 4198.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.12

End Date: 2021.08.12

Last Calib.: 2021.08.12

Start Time: 12:48:05

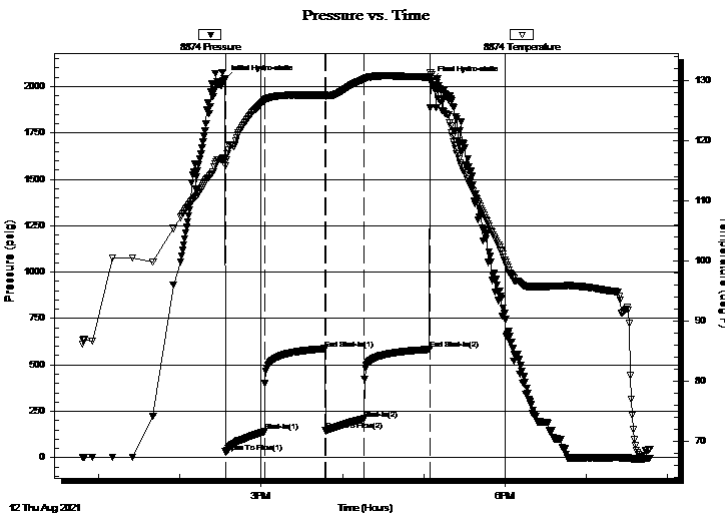
End Time: 19:47:14

Time On Btm: 2021.08.12 @ 14:33:15

Time Off Btm: 2021.08.12 @ 17:05:45

**TEST COMMENT:** 30- IF: 10.4" blow .  
45- IS: No return.  
30- FF: 6.7" Blow .  
45- FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2035.26	117.11	Initial Hydro-static
1	30.46	116.49	Open To Flow (1)
30	141.12	126.68	Shut-In(1)
74	587.50	127.55	End Shut-In(1)
75	145.28	127.43	Open To Flow (2)
103	209.71	130.18	Shut-In(2)
152	583.58	130.55	End Shut-In(2)
153	2032.25	130.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
420.00	mcw 5m 95w (oil spots)	4.80
20.00	oil 100o	0.28

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkw y Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67497

**DST#: 4**

ATTN: Dave Goldak

Test Start: 2021.08.12 @ 12:48:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

57000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
420.00	mcw 5m 95w (oil spots)	4.798
20.00	oil 100o	0.281

Total Length: 440.00 ft Total Volume: 5.079 bbl

Num Fluid Samples: 0

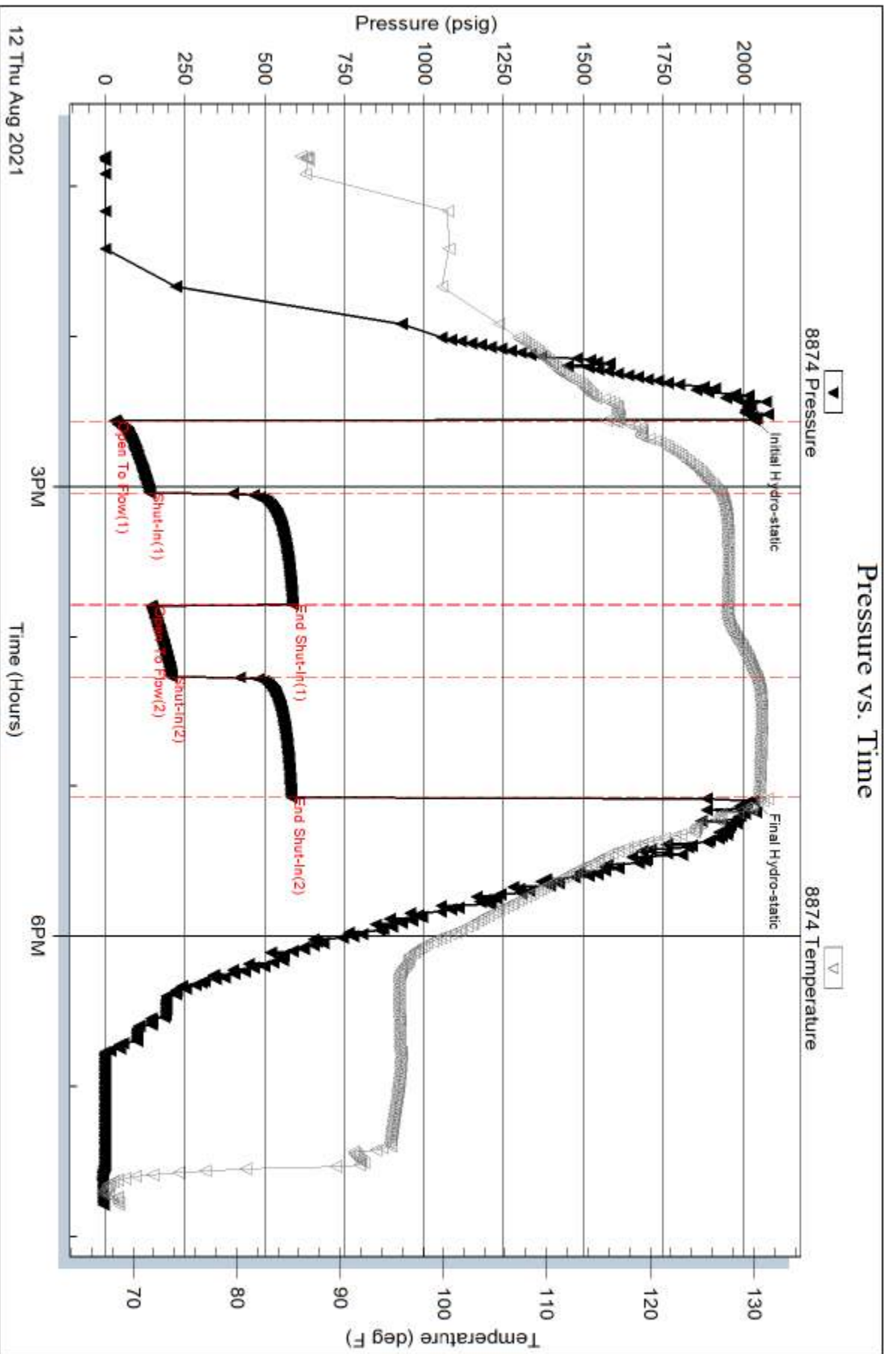
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .118 @ 72f = 57000ppm



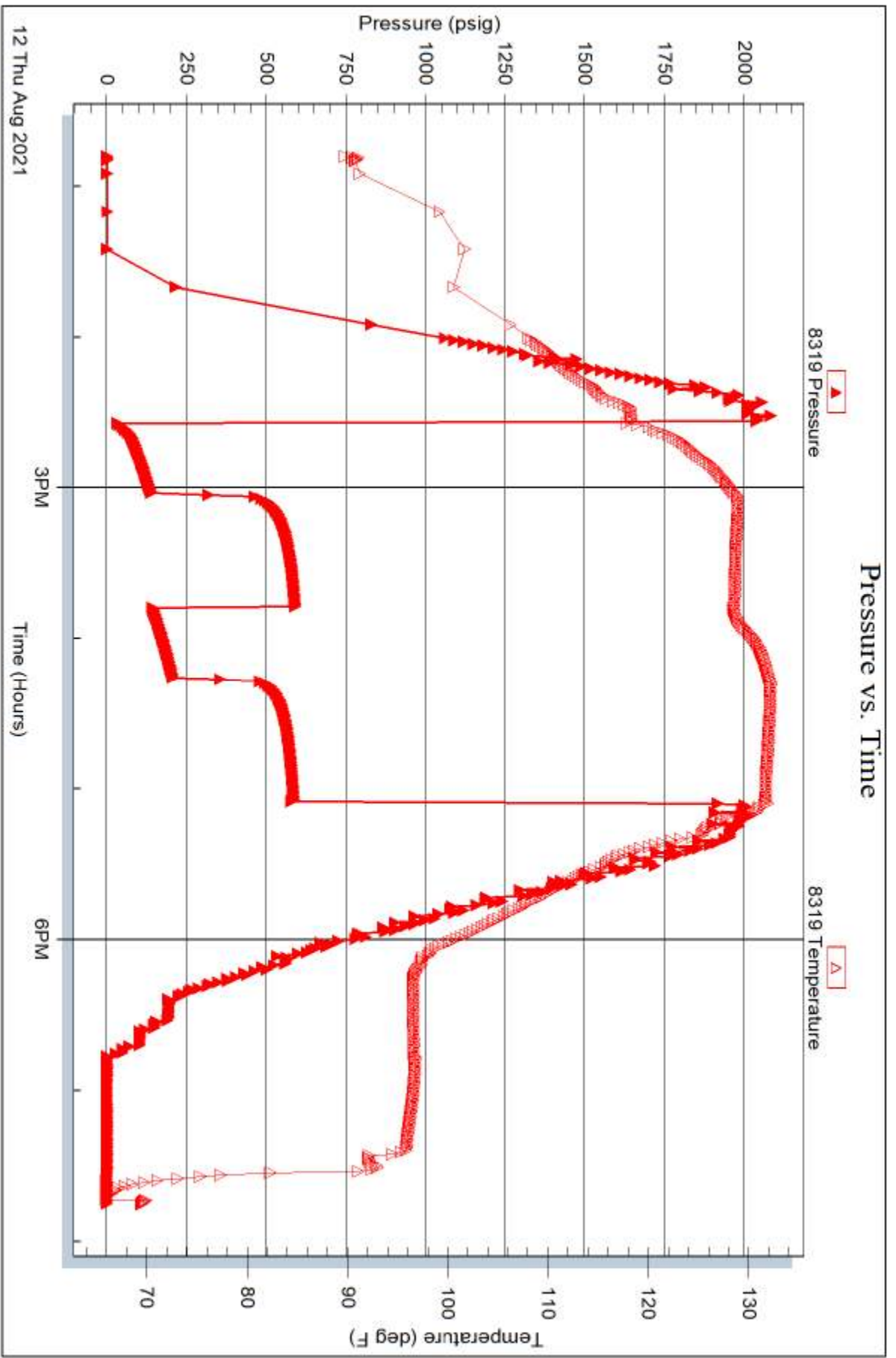


Serial #: 8319

Outside Stellar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 67497

Printed: 2021.08.13 @ 04:17:58



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.  
 1625 N Waterfront Pkwy Ste 200  
 Wichita, Ks 67206  
 ATTN: Dave Goldak

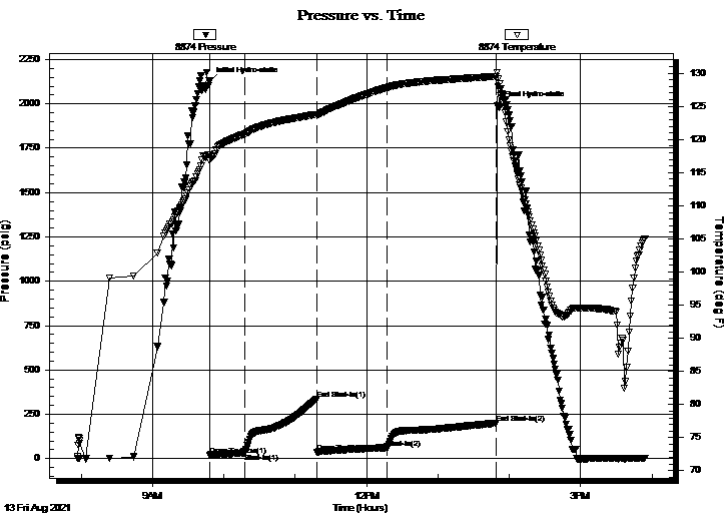
**18 18s 31w Scott, Ks**  
**Hell Creek Ranch2-18**  
 Job Ticket: 67498 **DST#: 5**  
 Test Start: 2021.08.13 @ 07:57:00

## GENERAL INFORMATION:

Formation: **Marmton C**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:48:00  
 Time Test Ended: 15:54:30  
 Interval: **4340.00 ft (KB) To 4355.00 ft (KB) (TVD)**  
 Total Depth: 4355.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 78  
 Reference Elevations: 2961.00 ft (KB)  
 2956.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**  
 Press@RunDepth: 60.59 psig @ 4341.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.08.13 End Date: 2021.08.13 Last Calib.: 2021.08.13  
 Start Time: 07:57:05 End Time: 15:54:29 Time On Btm: 2021.08.13 @ 09:47:45  
 Time Off Btm: 2021.08.13 @ 13:49:45

TEST COMMENT: 30- IF: 11.8" blow .  
 60- IS: No return.  
 60- FF: 9.9" blow .  
 90- FS: .25" return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2128.15	117.67	Initial Hydro-static
1	19.20	116.77	Open To Flow (1)
30	32.03	120.84	Shut-In(1)
90	335.97	123.78	End Shut-In(1)
91	34.96	123.69	Open To Flow (2)
150	60.59	127.80	Shut-In(2)
241	199.31	129.52	End Shut-In(2)
242	1988.51	130.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
90.00	gmco 20g 15m 65o	0.44
30.00	oil 100o	0.15
0.00	370' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.  
 1625 N Waterfront Pkw y Ste 200  
 Wichita, Ks 67206  
 ATTN: Dave Goldak

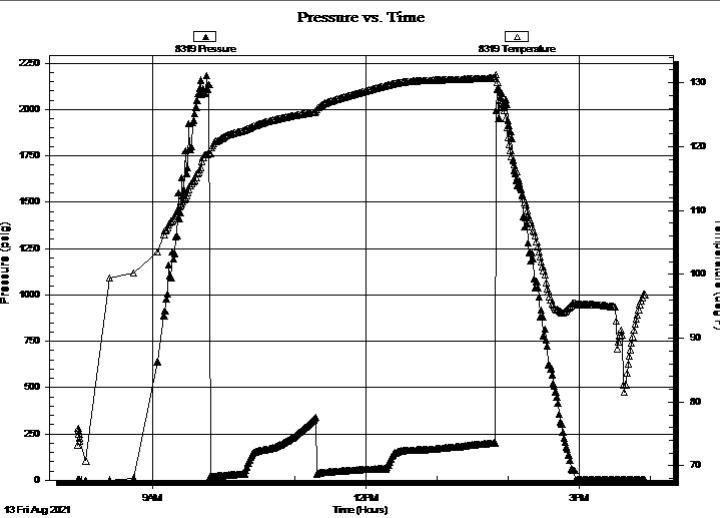
**18 18s 31w Scott, Ks**  
**Hell Creek Ranch2-18**  
 Job Ticket: 67498 **DST#: 5**  
 Test Start: 2021.08.13 @ 07:57:00

## GENERAL INFORMATION:

Formation: **Marmton C**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:48:00  
 Time Test Ended: 15:54:30  
 Interval: **4340.00 ft (KB) To 4355.00 ft (KB) (TVD)**  
 Total Depth: 4355.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 78  
 Reference Elevations: 2961.00 ft (KB)  
 2956.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8319 Outside**  
 Press@RunDepth: psig @ 4341.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.08.13 End Date: 2021.08.13 Last Calib.: 2021.08.13  
 Start Time: 07:57:05 End Time: 15:54:44 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 30- IF: 11.8" blow .  
 60- IS: No return.  
 60- FF: 9.9" blow .  
 90- FS: .25" return.



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

Recovery		
Length (ft)	Description	Volume (bbl)
90.00	gmco 20g 15m 65o	0.44
30.00	oil 100o	0.15
0.00	370' 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

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkwy Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67498

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2021.08.13 @ 07:57:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	gmco 20g 15m 65o	0.443
30.00	oil 100o	0.148
0.00	370' GIP	0.000

Total Length: 120.00 ft      Total Volume: 0.591 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

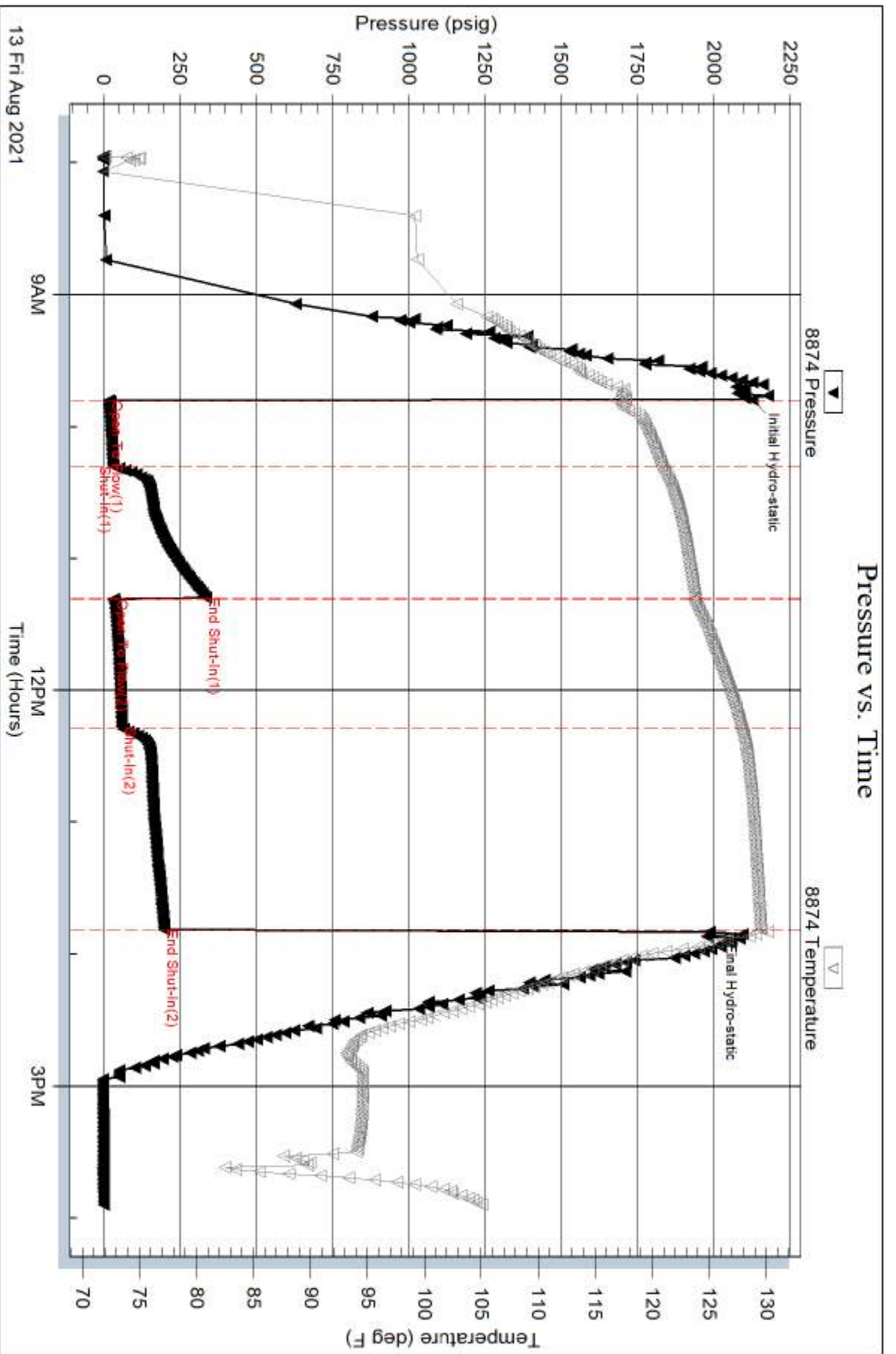
Serial #: 8874

Inside

Stelbar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 67498

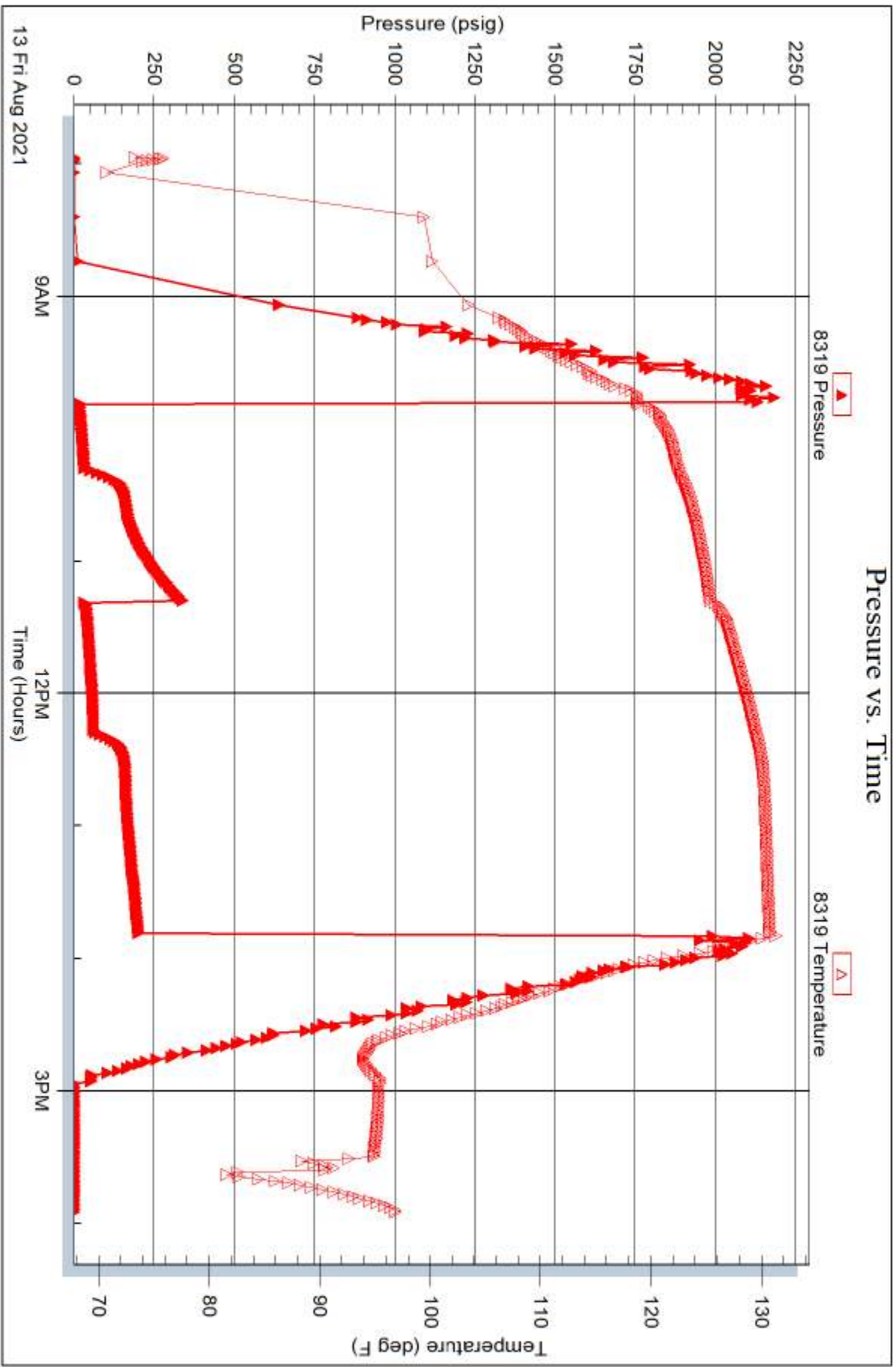
Printed: 2021.08.13 @ 16:41:27

Serial #: 8319

Outside Steibar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 5





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.  
 1625 N Waterfront Pkwy Ste 200  
 Wichita, Ks 67206  
 ATTN: Dave Goldak

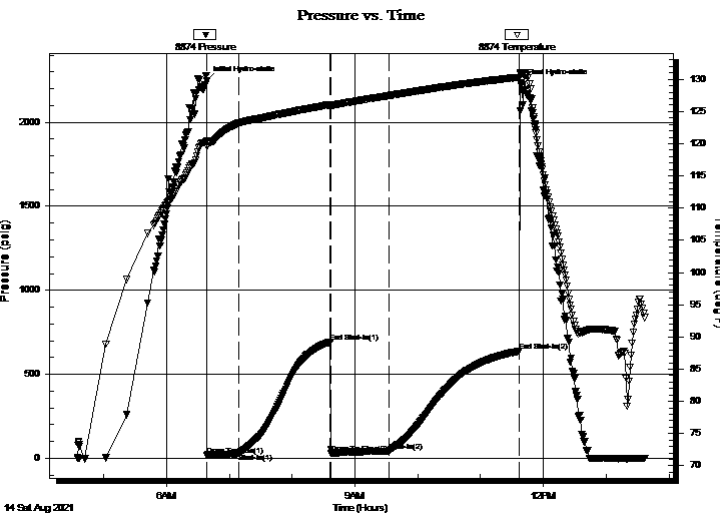
**18 18s 31w Scott, Ks**  
**Hell Creek Ranch2-18**  
 Job Ticket: 67499 **DST#: 6**  
 Test Start: 2021.08.14 @ 04:35:00

## GENERAL INFORMATION:

Formation: **Basal Johnson**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:38:45  
 Time Test Ended: 13:37:15  
 Interval: **4520.00 ft (KB) To 4530.00 ft (KB) (TVD)**  
 Total Depth: 4530.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 78  
 Reference Elevations: 2961.00 ft (KB)  
 2956.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**  
 Press@RunDepth: 42.93 psig @ 4521.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.08.14 End Date: 2021.08.14 Last Calib.: 2021.08.14  
 Start Time: 04:35:05 End Time: 13:37:15 Time On Btm: 2021.08.14 @ 06:38:30  
 Time Off Btm: 2021.08.14 @ 11:38:15

TEST COMMENT: 30- IF: 5" blow .  
 90- IS: No return.  
 45- FF: 4.5" blow .  
 120- FS: surface return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2246.08	120.39	Initial Hydro-static
1	18.31	119.59	Open To Flow (1)
31	31.43	123.18	Shut-In(1)
118	692.41	126.07	End Shut-In(1)
119	29.96	125.92	Open To Flow (2)
174	42.93	127.45	Shut-In(2)
299	637.78	130.32	End Shut-In(2)
300	2232.63	130.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	gmco 30g 25m 45o	0.37
0.00	220' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.  
 1625 N Waterfront Pkwy Ste 200  
 Wichita, Ks 67206  
 ATTN: Dave Goldak

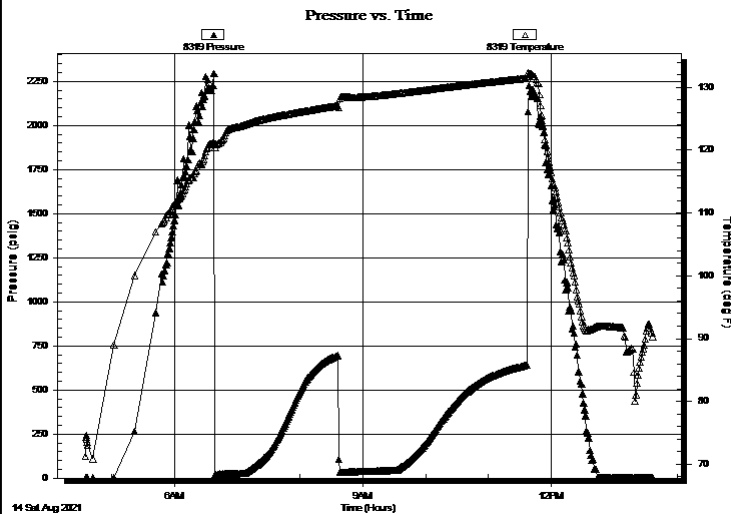
**18 18s 31w Scott, Ks**  
**Hell Creek Ranch2-18**  
 Job Ticket: 67499 **DST#: 6**  
 Test Start: 2021.08.14 @ 04:35:00

## GENERAL INFORMATION:

Formation: **Basal Johnson**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:38:45  
 Time Test Ended: 13:37:15  
 Interval: **4520.00 ft (KB) To 4530.00 ft (KB) (TVD)**  
 Total Depth: 4530.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 78  
 Reference Elevations: 2961.00 ft (KB)  
 2956.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8319 Outside**  
 Press@RunDepth: psig @ 4521.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.08.14 End Date: 2021.08.14 Last Calib.: 2021.08.14  
 Start Time: 04:35:05 End Time: 13:37:15 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 30- IF:5" blow .  
 90- IS: No return.  
 45- FF: 4.5" blow .  
 120- FS: surface return.



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	gmco 30g 25m 45o	0.37
0.00	220' 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

Stelbar Oil Corp, Inc.

**18 18s 31w Scott, Ks**

1625 N Waterfront Pkwy Ste 200  
Wichita, Ks 67206

**Hell Creek Ranch2-18**

Job Ticket: 67499

**DST#: 6**

ATTN: Dave Goldak

Test Start: 2021.08.14 @ 04:35:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	gmco 30g 25m 45o	0.369
0.00	220' GIP	0.000

Total Length: 75.00 ft      Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8874

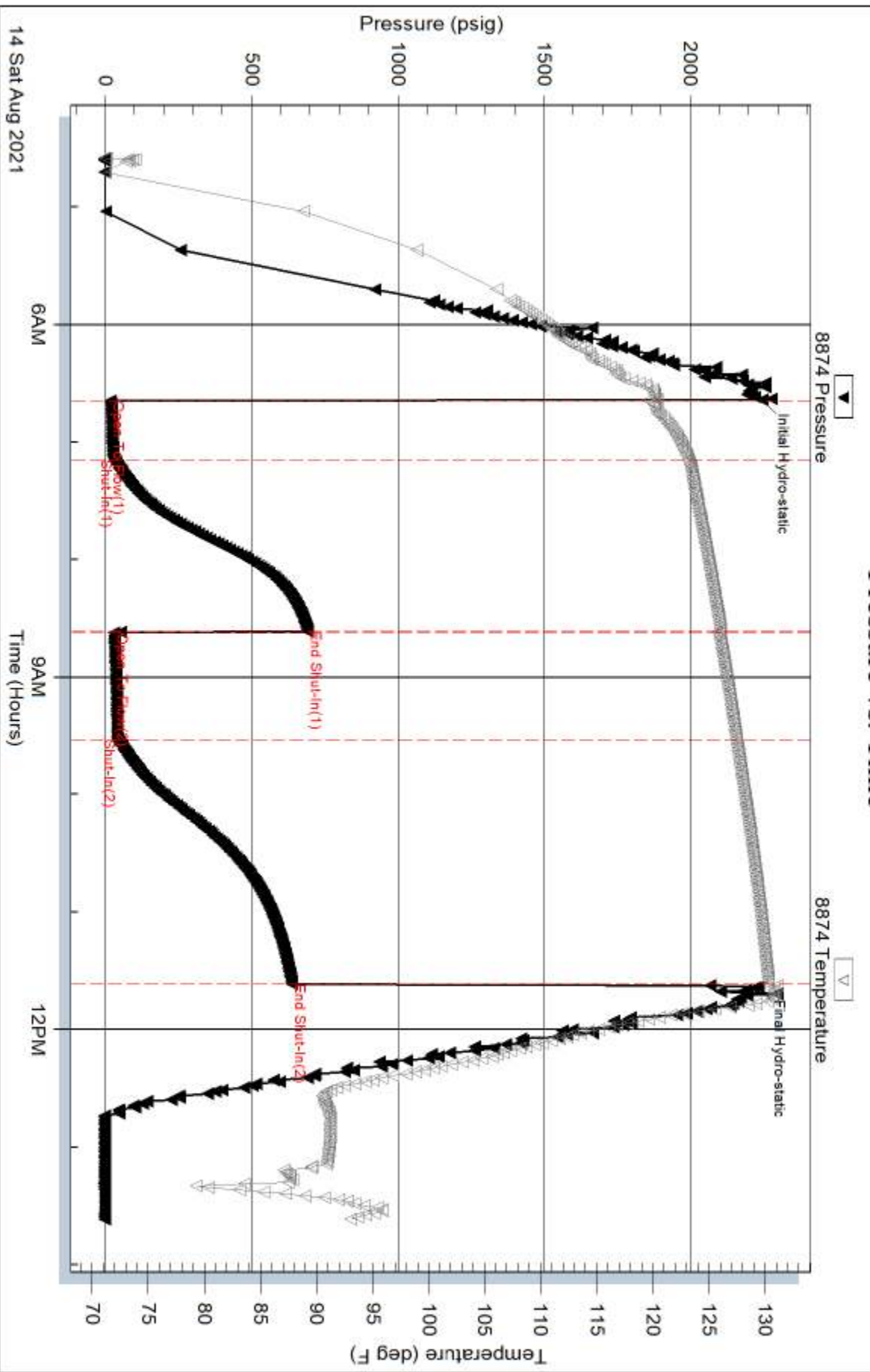
Inside

Steibar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 6

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 67499

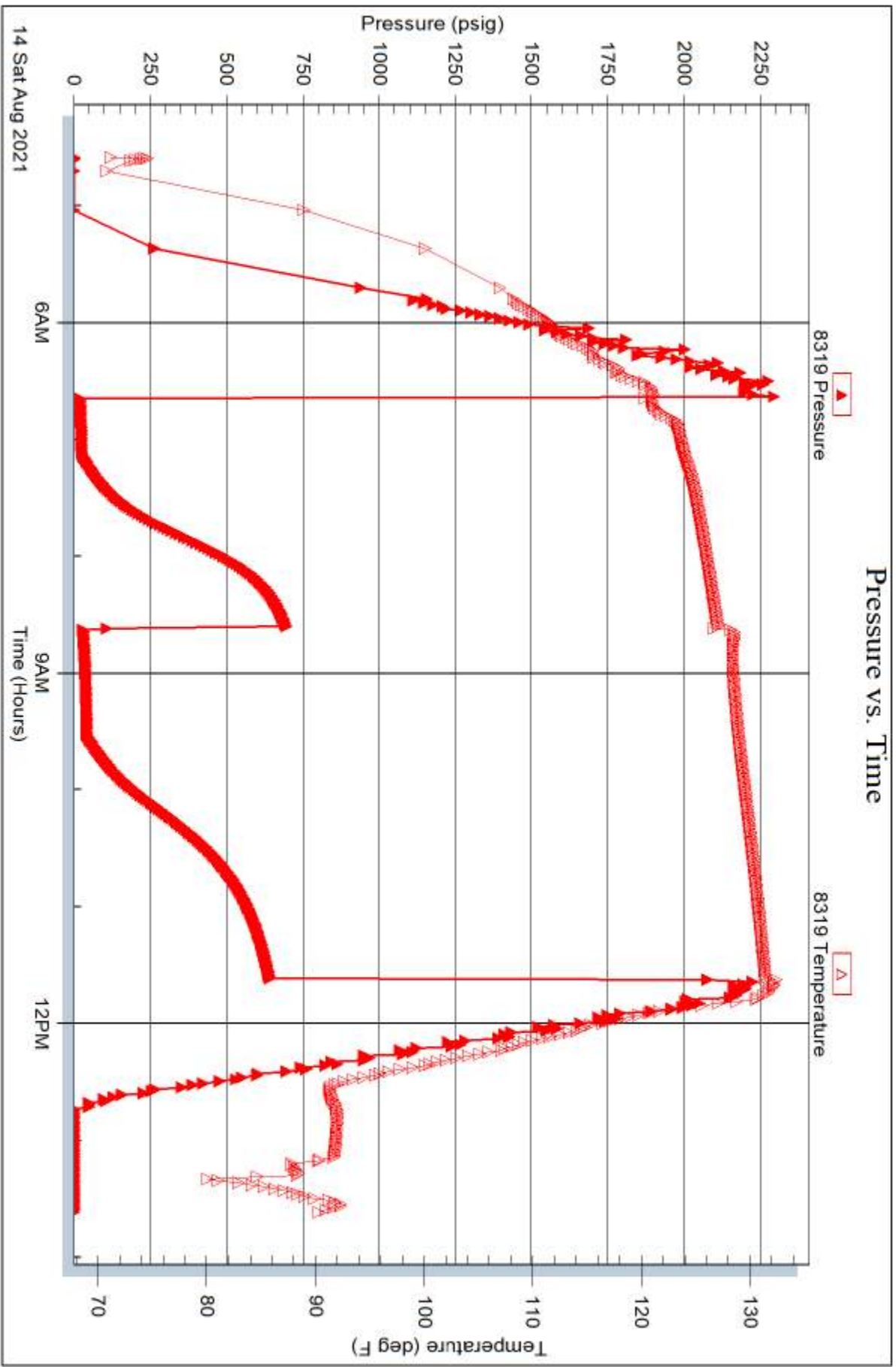
Printed: 2021.08.14 @ 14:37:04

Serial #: 8319

Outside Stebar Oil Corp. Inc.

Hell Creek Ranch2-18

DST Test Number: 6



# GEOLOGIC REPORT

## DAVID J. GOLDAK

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

Well Name: Hell Creek Ranch #2-18  
API: 15-171-21273-0000  
Location: Section 18 - T18S - R31W  
License Number: \_\_\_\_\_ Region: Scott Co., KS  
Spud Date: 08 / 07 / 2021 Drilling Completed: 08 / 15 / 2021  
Surface Coordinates: 2305' FNL and 550' FEL  
NW - SE - SE - NE  
Bottom Hole  
Coordinates:  
Ground Elevation (ft): 2956' K.B. Elevation (ft): 2961'  
Logged Interval (ft): 3700' To: 4640' Total Depth (ft): 4640'  
Formation: Mississippian - Spergen  
Type of Drilling Fluid: Chemical - Mud-Co

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

### OPERATOR

Company: Stelbar Oil Corporation  
Address: 1625 N. Waterfront Pkwy., Suite 200  
Wichita, Kansas 67206-6602

### GEOLOGIST

Name: David J. Goldak  
Company: D. J. GOLDAK, INC.  
Address: 12427 W Ridgepoint Cir  
Wichita, Kansas 67235

### General Information

CONTRACTOR: Murfin Drilling, Rig #110

#### BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12.25	Smith-RR	3-15s	302'	302'	2.50
2	7.875	Smith-MI616	3-15s	4640'	4338'	55.75

SURVEYS: 302'-0.25, 2325'-0.75, 3911'-0.75, 4640'-1.00

#### GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 16 collars (6.25"x2.25"): 475.96'  
Drilling with 8,000-12,000 lbs on bit and 100-120 RPM  
Pumping 60 S/M; 7.74 B/M; and 800-1000 PSI at the standpipe

## Daily Status

08/07/21 - Spud at 11:30 PM; Set 8-5/8" csg at 301'; PD @ 9:00 PM; DP @ 5:00 AM 07/08  
 08/08/21 - 484' Drilling  
 08/09/21 - 3,088' Drilling; Displace mud @ 3,524'  
 08/10/21 - 3,911' Wiper trip for DST #1  
 08/11/21 - 3,975' DST #2 in progress; DST #3 @ 4,026'  
 08/12/21 - 4,135' Drilling; DST #4 @ 4,224'  
 08/13/21 - 4,355' TOOH for DST #5  
 08/14/21 - 4,530' DST #6 in progress  
 08/15/21 - 4,640' Logging

	Log Tops	Sample Tops
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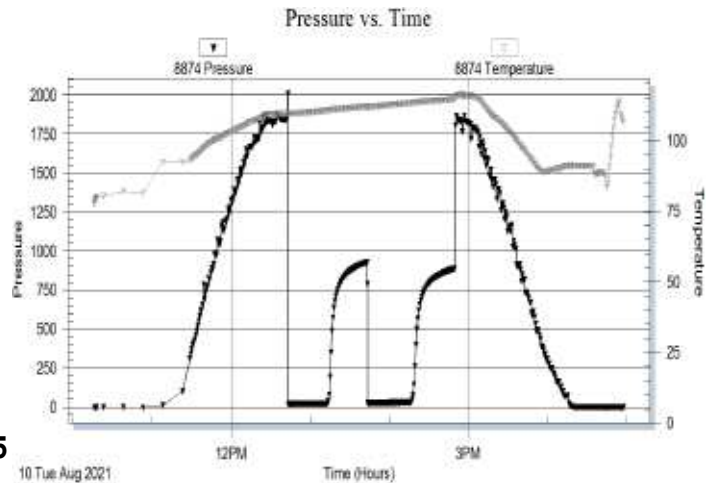
Anhydrite	2228 (+733)	
Base of Anhy	2288 (+673)	2289 (+672)
Heebner	3877 (-916)	3877 (-916)
Lansing	3920 (-959)	3921 (-960)
Muncie Creek	4099 (-1138)	4100 (-1139)
Stark Sh	4198 (-1237)	4199 (-1238)
Hushpuckney	4232 (-1271)	4232 (-1271)
Pleasanton	4282 (-1321)	4284 (-1323)
Marmaton	4310 (-1349)	4311 (-1350)
Pawnee	4394 (-1433)	4395 (-1434)
Cherokee Sh	4436 (-1475)	4437 (-1476)
Johnson Zone	4494 (-1533)	4496 (-1535)
Morrow Shale	4529 (-1568)	4530 (-1569)
Miss - St Louis	4535 (-1574)	4536 (-1575)
Total Depth	4640 (-1679)	4640 (-1679)

**DST #1: 3897' - 3911' (Toronto)**  
 30" - 30" - 30" - 30"

**IF: Blow building to 0.9 inches**  
**ISI: No return blow**  
**FF: Blow building to 0.4 inches**  
**FSl: No return blow**

**RECOVERY: 25' Total Fluid, consisting of:**  
 25' OSM (100% M)  
 Sampler: 30 ml OSM @ 20 psi

**SIP: 926-886; FP: 18-23, 24-29; HP: 2006-1865; BHT: 115**

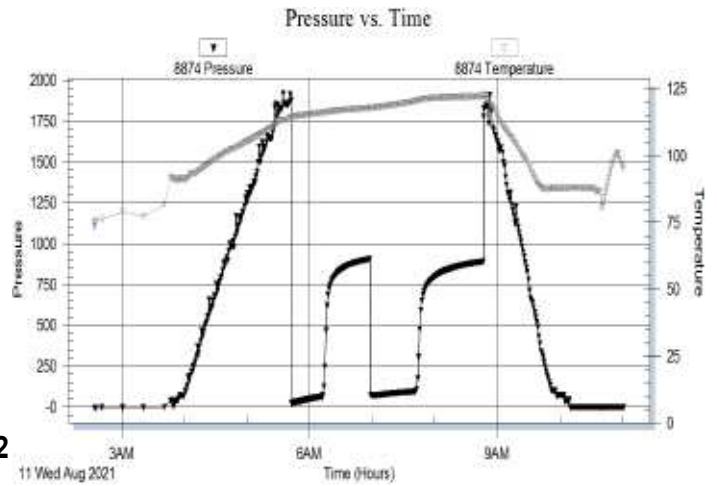


**DST #2: 3917' - 3975' (LKC "A")**  
30" - 45" - 45" - 60"

**IF:** Blow building to 9 inches  
**ISI:** No return blow  
**FF:** Blow building to BOB in 35 minutes  
**FSI:** Return blow building to 0.4 inches

**RECOVERY:** 100' GIP & 195' Total Fluid, consisting of:  
195' GMCO (20% G, 60% O & 20% M)  
**Sampler:** 30 ml Oil @ 190 psi; Gravity 23 API

**SIP:** 903-888; **FP:** 22-61, 71-94; **HP:** 1912-1830; **BHT:** 122

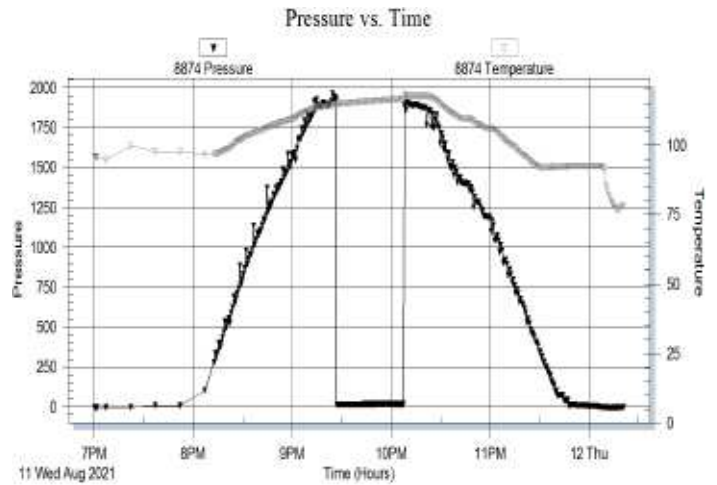


**DST #3: 4016' - 4026' (LKC "D")**  
15" - 20" - 5" - 0"

**IF:** Blow building to 0.25 inches  
**ISI:** No return blow  
**FF:** No blow  
**FSI:** NA

**RECOVERY:** 3' Total Fluid, consisting of:  
3' Mud (100% M)  
**Sampler:** 30 ml Mud @ 0 psi

**SIP:** 18-NA; **FP:** 15-15, 16-NA; **HP:** 1931-1899; **BHT:** 116

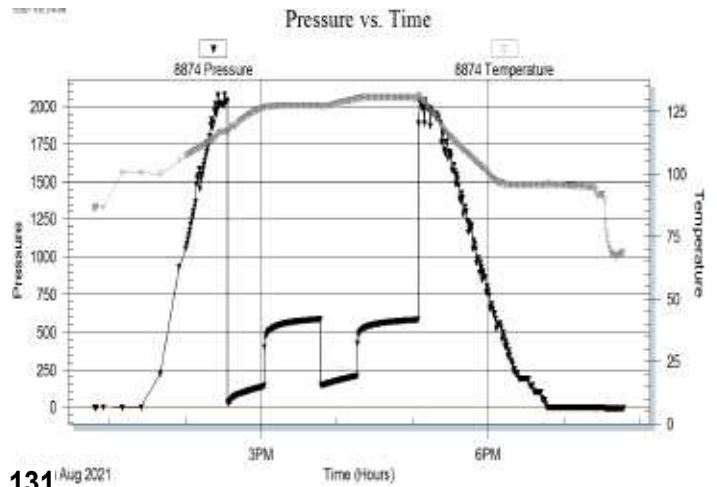


**DST #4: 4197' - 4224' (LKC "K")**  
30" - 45" - 30" - 45"

**IF:** Blow building to 10.4 inches  
**ISI:** No return blow  
**FF:** Blow building to 6.7 inches  
**FSI:** No return blow

**RECOVERY:** 440' Total Fluid, consisting of:  
20' Clean Oil (100% O); Gravity 25 API  
420' OSMW (95% W & 5% M); Chlorides 57,000 ppm  
**Sampler:** 2 ml Oil & 28 ml Water @ 220 psi

**SIP:** 588-584; **FP:** 30-141, 145-210; **HP:** 2035-2032; **BHT:** 131

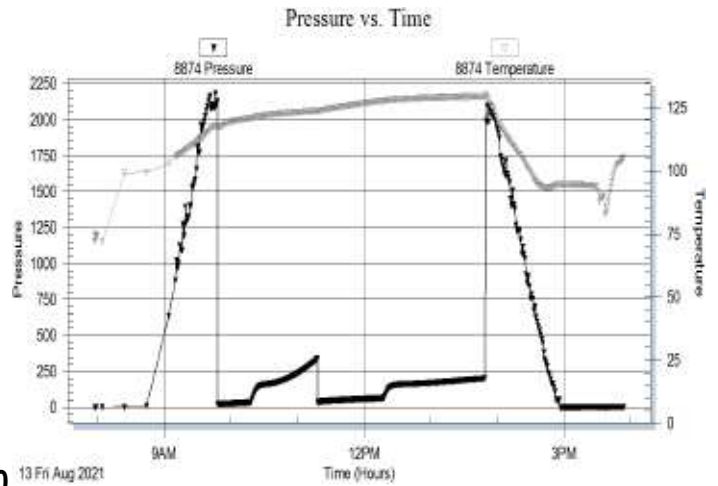


**DST #5: 4340' - 4355' (Marmaton "C")**  
 30" - 60" - 60" - 90"

**IF: Blow building to BOB in 24 minutes**  
**ISI: No return blow**  
**FF: Blow building to 10 inches**  
**FSI: Return blow building to 0.25 inches**

**RECOVERY: 370' GIP & 120' Total Fluid, consisting of:**  
 30' Clean Oil (100% O); Gravity 23 API  
 90' GMCO (20% G, 65% O & 15% M)  
 Sampler: 30 ml Oil @ 125 psi

**SIP: 336-199; FP: 19-32, 35-61; HP: 2128-1989; BHT: 130**

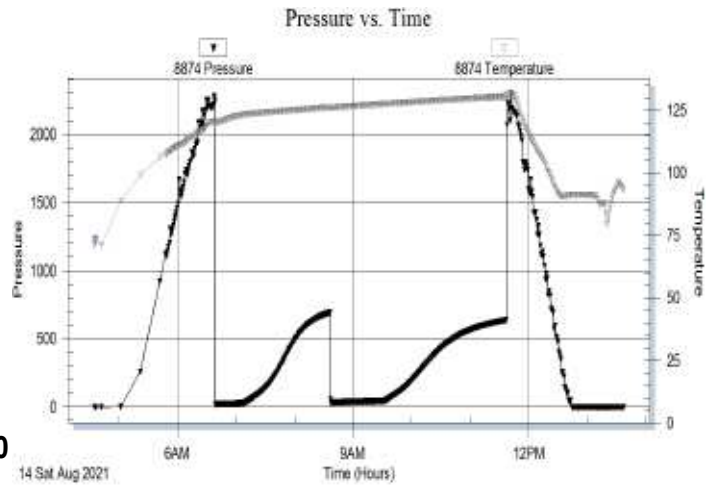


**DST #6: 4520' - 4530' (Basal Johnson)**  
 30" - 90" - 45" - 120"

**IF: Blow building to 5 inches**  
**ISI: No return blow**  
**FF: Blow building to 4.5 inches**  
**FSI: Return blow building to surface blow**

**RECOVERY: 220' GIP & 75' Total Fluid, consisting of:**  
 75' GMCO (30% G, 45% O & 25% M)  
 Sampler: 30 ml Oil @ 150 psi; Gravity 29 API

**SIP: 692-638; FP: 18-31, 30-43; HP: 2246-2233; BHT: 130**



**ROCK TYPES**

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol

- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Sltst
- Ss
- Till
- Carb sh
- Dol
- Dtd
- Gry sh

- Sandylms
- Shale
- Sltstn
- Shlyslts
- Sltysch
- Lms

### ACCESSORIES

#### MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr



- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Silty

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram



- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

#### STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh



- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

#### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OTHER SYMBOLS

#### POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

#### SORTING

- Well
- Moderate
- Poor

#### ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

#### OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

#### INTERVALS

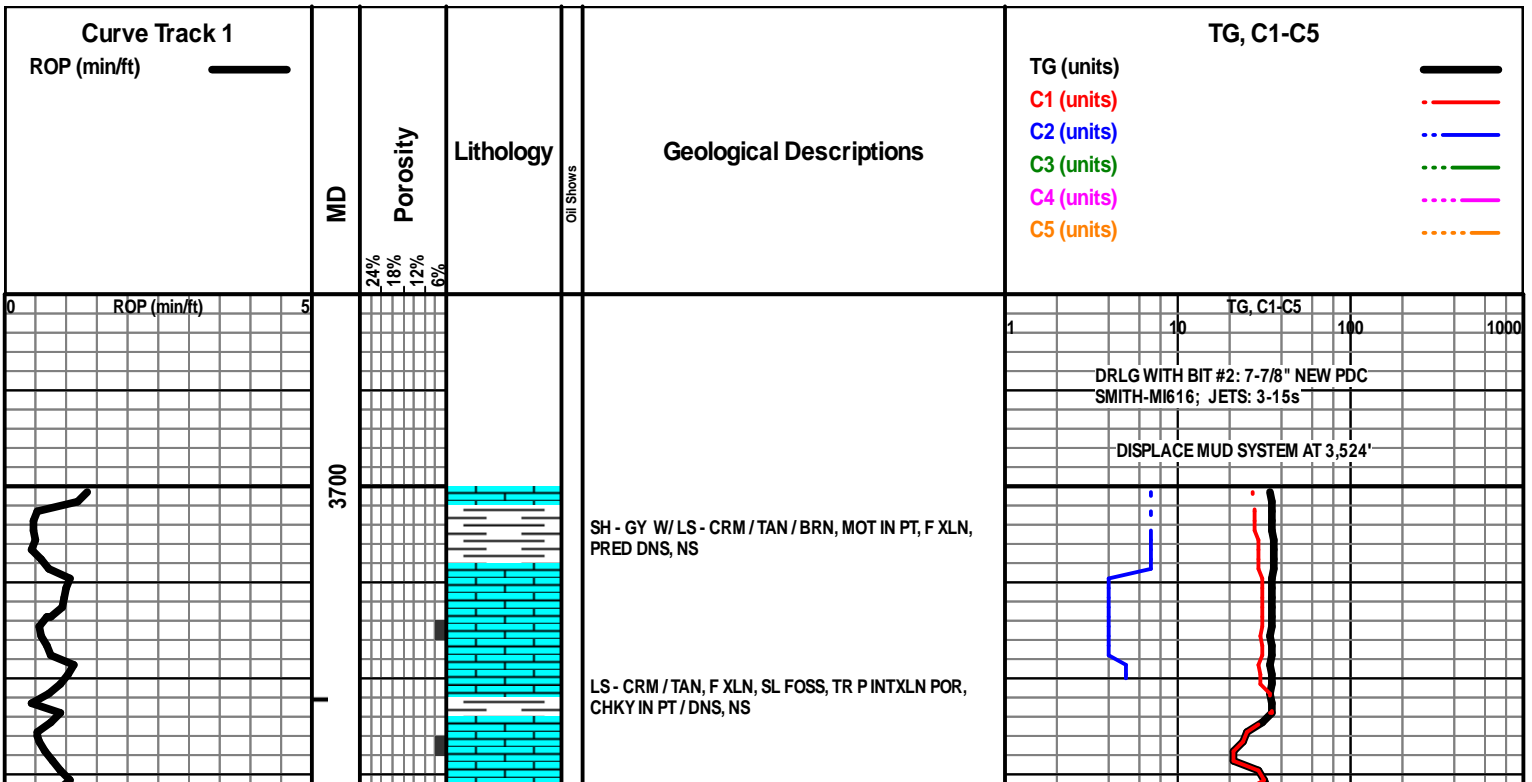
- Core
- Dst



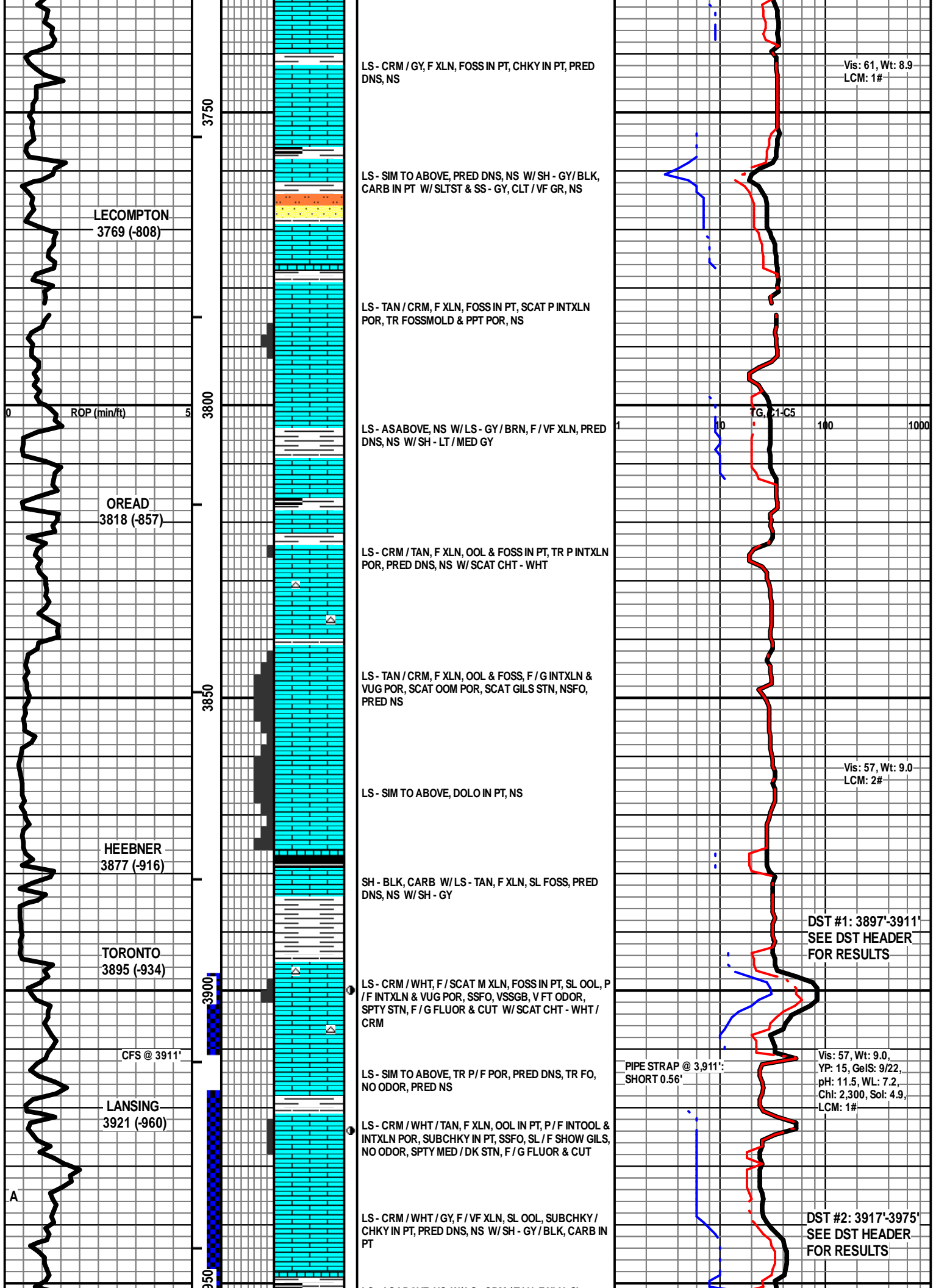
- Dst\_1\_t
- Dst\_1\_b
- Dst

#### EVENTS

- Rft
- Sidewall
- Conn







LS - ASABOVE, NS W/LS - CRM / TAN, F XLN, SL FOSS, PRED DNS, NS W/SH - PRED GY / SCAT BLK, SCAT CARB

LS - CRM / TAN / WHT, F XLN, SL FOSS, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / WHT, F XLN, SCAT OOL & FOSS, P / G VUG & INTXLN POR, CHKY IN PT, TR FO, SL SHO ASPH & GILS, ABNT BARR POR, NO ODOR, SCAT SPTY BLK STN

LS - CRM / LT GY / WHT, F XLN, OOL IN PT, P / G VUG & INTXLN POR, SCAT CHKY, NS

LS - CRM / TAN, F XLN, P / NO POR, PRED DNS, NS W / SCAT SH - GY / BLK, CARB IN PT

LS - CRM / TAN, F XLN, OOL IN PT, SCAT F / G VUG & INTXLN POR, VSSFO & GILS, V FT ODOR, MOD AMT BARR POR (SOME CAVINGS), TR SPTY STN, P / F FLUOR & CUT

LS - CRM / TAN, F / VF XLN, SCAT REXLN CALC, DOLO IN PT, SCAT P / F INTXLN POR, PRED DNS, NS

LS - GY / TAN / CRM, PRED F XLN, OOL IN PT, F / G OOM & VUG POR, NS

LS - CRM / WHT, F / VF XLN, SCAT OOL, SUBCHKY / DNS, NS W / SCAT CHT - WHT / LT GY / CRM

LS - CRM / LT / MED GY, MOT IN PT, F / VF XLN, OOL IN PT, P / G VUG POR IN PT, P OOM POR IN PT, SUBCHKY IN PT / DNS, NS

SH - BLK / GY, CARB IN PT W / LS - TAN / BRN / GY, MOT IN PT, F XLN, OOL & FOSS, PRED DNS, NS W / SCAT CHT - LT GY / CRM / TAN

LS - CRM / TAN, MOT IN PT, F XLN, SL FOSS, TR P INTXLN POR, PRED DNS, TR FO & ASPH, NO ODOR, TR SPTY DK STN

LS - ASABOVE, NS W / LS - GY / BRN / SCAT TAN, F / VF XLN, PRED DNS, NS W / SH - GY / BLK, CARB IN PT

LS - TAN / BRN / CRM, MOT IN PT, F XLN, OOL & FOSS IN PT, SCAT P / TR F INTXLN POR, SUBCHKY IN PT, PRED DNS, NS

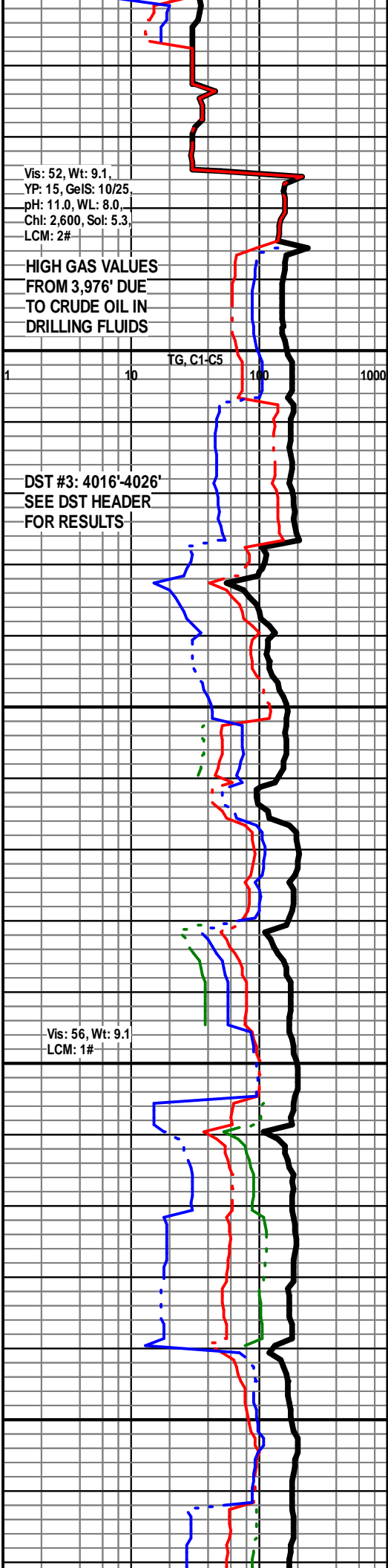
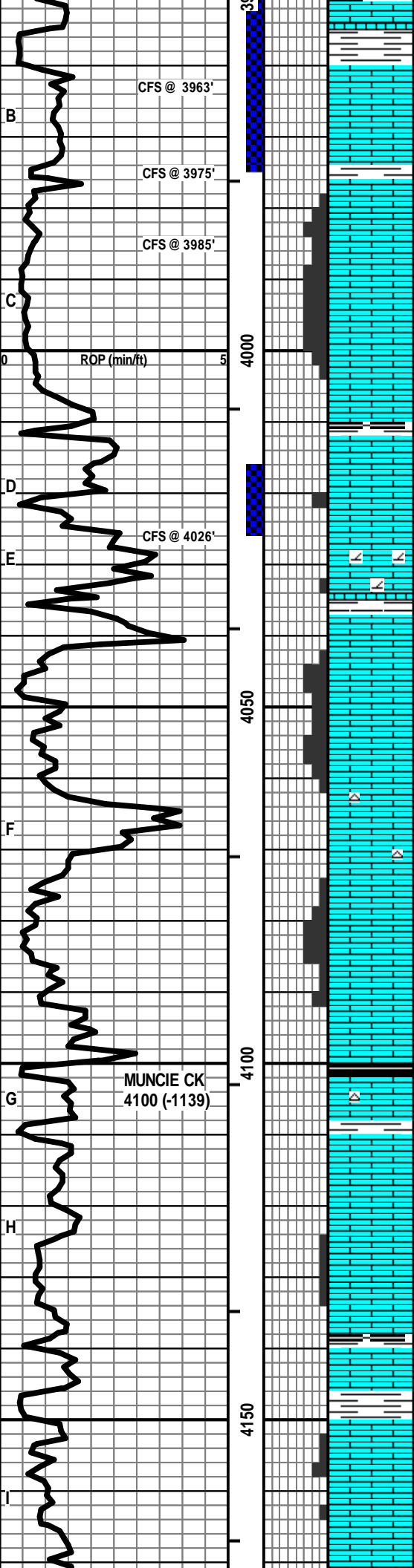
Vis: 52, Wt: 9.1,  
YP: 15, Gels: 10/25,  
pH: 11.0, WL: 8.0,  
Chl: 2,600, Sol: 5.3,  
LCM: 2#

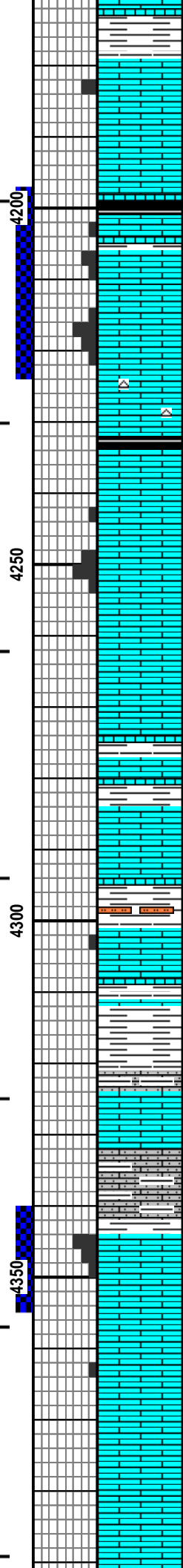
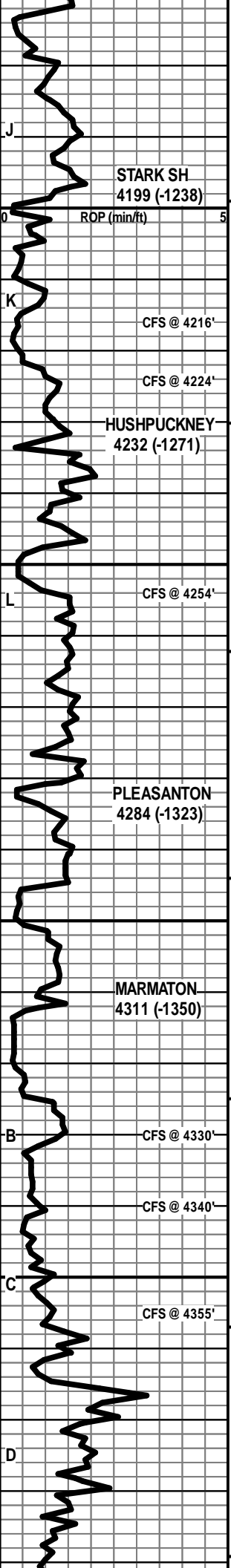
**HIGH GAS VALUES FROM 3,976' DUE TO CRUDE OIL IN DRILLING FLUIDS**

**DST #3: 4016'-4026' SEE DST HEADER FOR RESULTS**

Vis: 56, Wt: 9.1  
LCM: 1#

TG, C1-C5





LS - CRM / TAN / GY, F XLN, OOL & FOSS IN PT, TR P / F INTPART POR, VSSFO & ASPH, NO ODOR, SCAT SPTY DK STN W/ SH - PRED GY

LS - CRM / TAN / GY, MOT, F / VF XLN, SL FOSS, SUBCHKY / DNS, NS W/ SCAT SH - BLK, CARB

LS - TAN / BRN / CRM, F XLN, SCAT M REXLN CALC OOL IN PT, SCAT P VUG POR, TR F VUG & INTXLN POR, SL / F SFO, SCAT ASPH, FT ODOR, SCAT SPTY / TR SAT STN, F / G FLUOR & CUT, SCAT BARR POR

LS - CRM / LT GY / TAN, F / M XLN, F / G VUG POR, F INTXLN POR, F / G SFO, VSSGB, F / G ODOR, SPTY / SAT STN, G FLUOR & CUT

LS - CRM / TAN, F / VF XLN, SUBCHKY IN PT / DNS, NS W/ CHT - GY / WHT

LS - CRM / TAN / BRN / LT GY, MOT IN PT, F XLN, OOL & FOSS IN PT, SCAT PRED INTPART & VUG POR, VSSFO, SS ASPH, SOME BARR, FT SOUR ODOR, SPTY DK STN

LS - CRM / LT GY / TAN, MOT IN PT, F / M XLN, OOL & FOSS IN PT, F / G INTPART & VUG POR, SL / F SFO, FS ASPH, SOME BARR, FT SOUR ODOR, SPTY DK STN

LS - CRM / TAN / GY / SCAT BRN, MOT IN PT, F XLN, OOL IN PT, PRED DNS, NS

LS - AS ABOVE W/ SH - PRED GY W/ LS - GY, F XLN, PRED DNS, NS

LS - CRM, PRED VF XLN, SCAT F / M REXLN CALC, TR FOSS, PRED DNS, NS

LS - TAN / CRM / GY, MOT IN PT, F XLN, OOL IN PT, TR P INTXLN, PRED DNS, VSSFO, NO ODOR, TR SPTY STN W/ ABNT SH - GY / GRN / MAR W/ SCAT SLTST - LT / MED GY

SH - GY W/ LS - TAN / GY, F XLN, ARGIL & AREN W/ SCAT CALC SS, NS W/ LS - CRM / TAN, F XLN, OOL, SL FOSS, PRED DNS, PRED NS, FEW PCS P INTXLN POR, SSFO, SPTY STN (CAVINGS?), NO ODOR

LS - GY / TAN, MOT, F XLN, PRED V AREN, VF QTZ GR, ARGIL IN PT W/ SH - GY W/ SCAT SS - V CALC / LMY, VF QTZ GR, NS

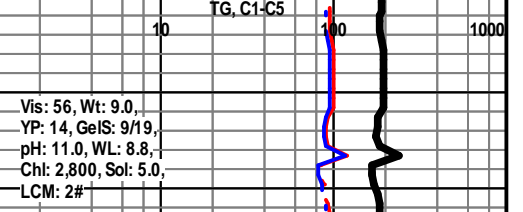
LS - CRM / TAN, F / M XLN, OOL IN PT, F / G INTXLN & VUG POR, F / G SFO, FSGB, G ODOR, SAT / SPTY STN, G FLUOR & CUT W/ LS - CRM / TAN, F / VF XLN, DNS, NS

LS - CRM / TAN, F XLN, OOL IN PT, SCAT P INTOOL POR, VSSFO, SL S ASPH & GILS, NO ODOR, SCAT SPTY DK STN

LS - CRM / TAN, F XLN, OOL & FOSS IN PT, SUBCHKY IN PT, PRED DNS, NS

LS - TAN / BRN / GY, MOT IN PT, F XLN, FOSS IN PT, PRED DNS, NS

DST #4: 4197'-4224'  
SEE DST HEADER FOR RESULTS

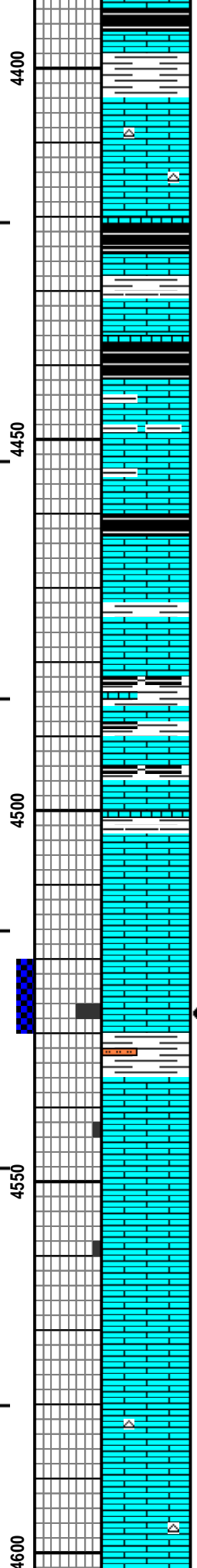
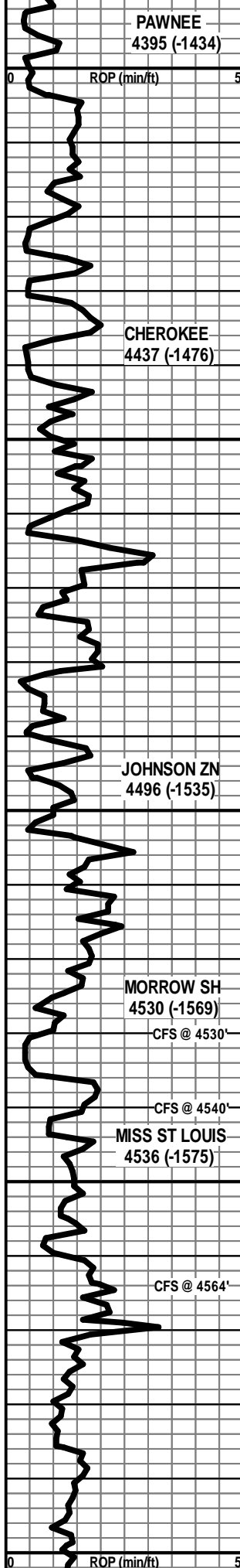


Vis: 56, Wt: 9.0,  
YP: 14, GelS: 9/19,  
pH: 11.0, WL: 8.8,  
Chl: 2,800, Sol: 5.0,  
LCM: 2#

Vis: 55, Wt: 9.0  
LCM: 1#

DST #5: 4340'-4355'  
SEE DST HEADER FOR RESULTS

Vis: 54, Wt: 9.1,  
YP: 16, GelS: 11/25,  
pH: 11.0, WL: 9.2,  
Chl: 3,000, Sol: 5.4,  
LCM: 1#



SH - BLK / GY, CARB IN PT W/LS - GY/BRN, F XLN, PRED DNS, NS

LS - CRM / WHT / TAN, F / VF / SCAT CRYPTO XLN, SL FOSS, SUBCHKY IN PT, PRED DNS, NS W/ SCAT CHT - LT GY / WHT

SH - BLK / GY, CARB IN PT W/LS - BRN / TAN, PRED MOT, F XLN, FOSS & OOL, PRED DNS, NS

LS - CRM / TAN / BRN, MOT IN PT, F XLN, FOSS IN PT, SUBCHKY IN PT, PRED DNS, NS W/ SH - BLK, CARB W/ SCAT SH - GY / GRN

LS - TAN / BRN / SCAT CRM, MOT IN PT, F XLN, SL FOSS, PRED DNS, NS W/ SH - BLK / GY, CARB IN PT

LS - SIM TO ABOVE, NS W/LS - BRN / GY/TAN, PRED MOT, F XLN, SCAT FOSS, PRED DNS, NS W/ABNT SH - MED / DK GY / BLK, CARB IN PT

LS - TAN / CRM, F / VF XLN, OOL IN PT, SL FOSS, PRED DNS, NS W/SH - GY / BLK, SCAT CARB

LS - CRM / TAN, F / SCAT CRYPTO XLN, TR P INTXLN POR, PRED DNS, TR FO & GILS, NO ODOR, SCAT SPTY DK STN

LS - CRM / TAN / SCAT BRN, MOT IN PT, F XLN, SL FOSS, TR P INTXLN POR, TR FO, SL S GILS, V FT ODOR, SCAT SPTY BLK STN

LS - CRM / TAN / LT GY, MOT, F XLN, FOSS, F / G FOSSMOLD & VUG & INTXLN POR, F / G SFO & GB, G ODOR, SAT / SPTY STN, G FLUOR & CUT

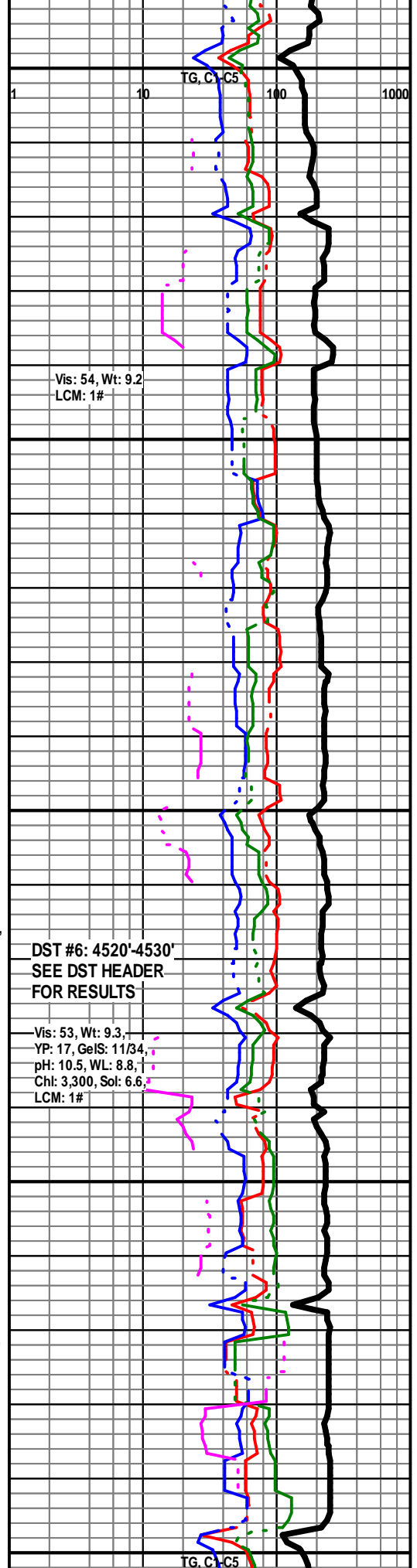
SH - PRED GY, SCAT SLTY W/LS - CRM, PRED VF / CRYPTO XLN, SUBCHKY / DNS, NS

LS - AS ABOVE W/ SCAT LS - CRM / LT GY, MOT, VF XLN, OOL, VP / NO INTOOL POR, TR FO, NO ODOR, SCAT SPTY STN

LS - CRM / TAN, PRED VF / CRYPTO XLN, SCAT OOL, SCAT VP INTXLN & LEACHED POR, CHKY IN PT, PRED DNS, VSSFO, NOODOR, SCAT SPTY STN

LS - CRM / TAN, F / VF XLN, OOL IN PT, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / TAN, PRED F XLN, OOL IN PT, SUBCHKY IN PT, PRED DNS, NS W/ SCAT CHT - LT GY / WHT



LS - CRM / TAN, F XLN, OOL IN PT, SUBCHKY IN PT,  
PRED DNS, NS

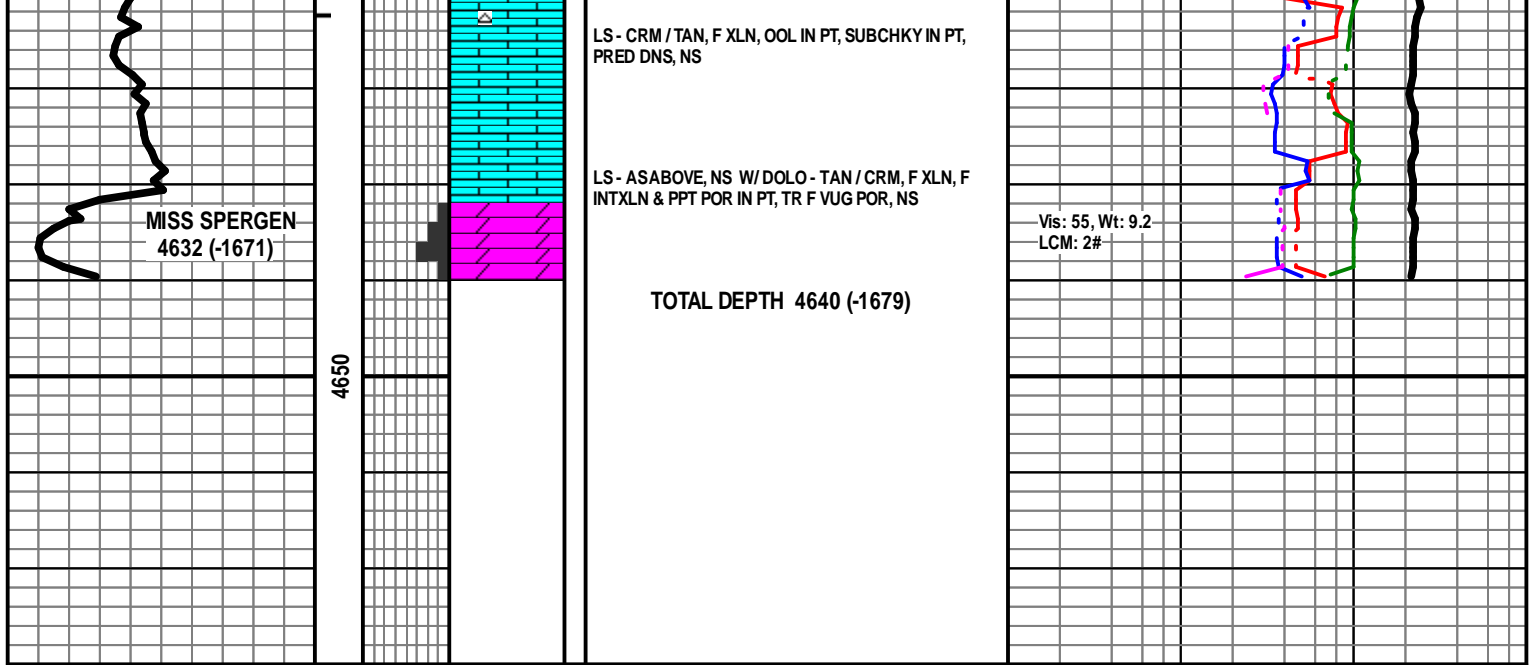
LS - ASABOVE, NS W/DOLO - TAN / CRM, F XLN, F  
INTXLN & PPT POR IN PT, TR F VUG POR, NS

TOTAL DEPTH 4640 (-1679)

Vis: 55, Wt: 9.2  
LCM: 2#

MISS SPERGEN  
4632 (-1671)

4650





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp, Inc.**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

**18-18s-31w Scott,KS**

**Hell Creek Ranch #2-18**

Start Date: 2021.08.10 @ 10:16:00

End Date: 2021.08.10 @ 16:58:15

Job Ticket #: 67494                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.08.16 @ 17:01:46



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67494

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2021.08.10 @ 10:16:00

## GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:43:30

Time Test Ended: 16:58:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

**Interval: 3897.00 ft (KB) To 3911.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 3911.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**

Press@RunDepth: 29.03 psig @ 3898.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.10 End Date: 2021.08.10

Last Calib.: 2021.08.10

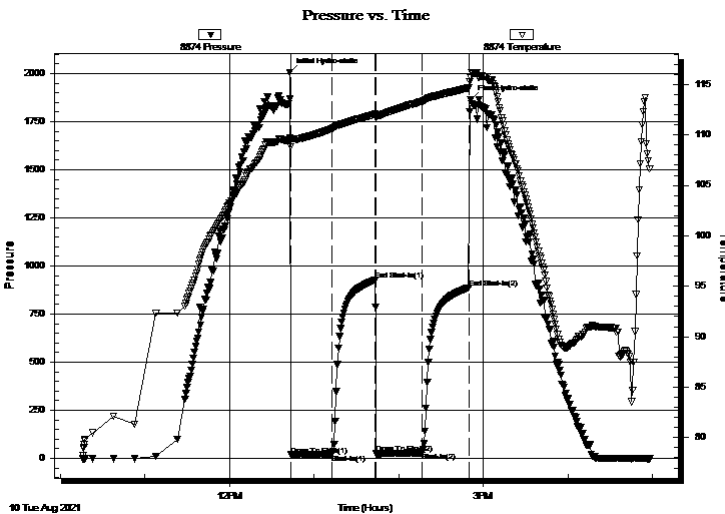
Start Time: 10:16:05 End Time: 16:58:14

Time On Btm: 2021.08.10 @ 12:43:00

Time Off Btm: 2021.08.10 @ 14:51:00

TEST COMMENT: 30- IF: .9" blow .  
30- IS: No return.  
30- FF: .4" blow .  
30- FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2006.00	109.69	Initial Hydro-static
1	18.02	108.80	Open To Flow (1)
30	22.72	110.62	Shut-In(1)
61	925.52	112.04	End Shut-In(1)
61	24.11	111.74	Open To Flow (2)
94	29.03	113.32	Shut-In(2)
127	886.36	114.66	End Shut-In(2)
128	1865.17	115.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud 100m (oil spots)	0.12

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67494

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2021.08.10 @ 10:16:00

## Tool Information

Drill Pipe:	Length: 3778.00 ft	Diameter: 3.80 inches	Volume: 53.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 53.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3897.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3868.00	
Shut In Tool	5.00		Fluid	3873.00	
Hydraulic tool	5.00			3878.00	
Em Tool	3.00			3881.00	
Jars	5.00			3886.00	
Safety Joint	2.00			3888.00	
Packer	5.00		Inside	3893.00	30.00 Bottom Of Top Packer
Packer	4.00			3897.00	
Stubb	1.00			3898.00	
Recorder	0.00	8874	Inside	3898.00	
Recorder	0.00	8319	Outside	3898.00	
Perforations	10.00			3908.00	
Bullnose	3.00			3911.00	14.00 Bottom Packers & Anchor

**Total Tool Length: 44.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkw y Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67494

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2021.08.10 @ 10:16:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	mud 100m (oil spots)	0.123

Total Length: 25.00 ft      Total Volume: 0.123 bbl

Num Fluid Samples: 0

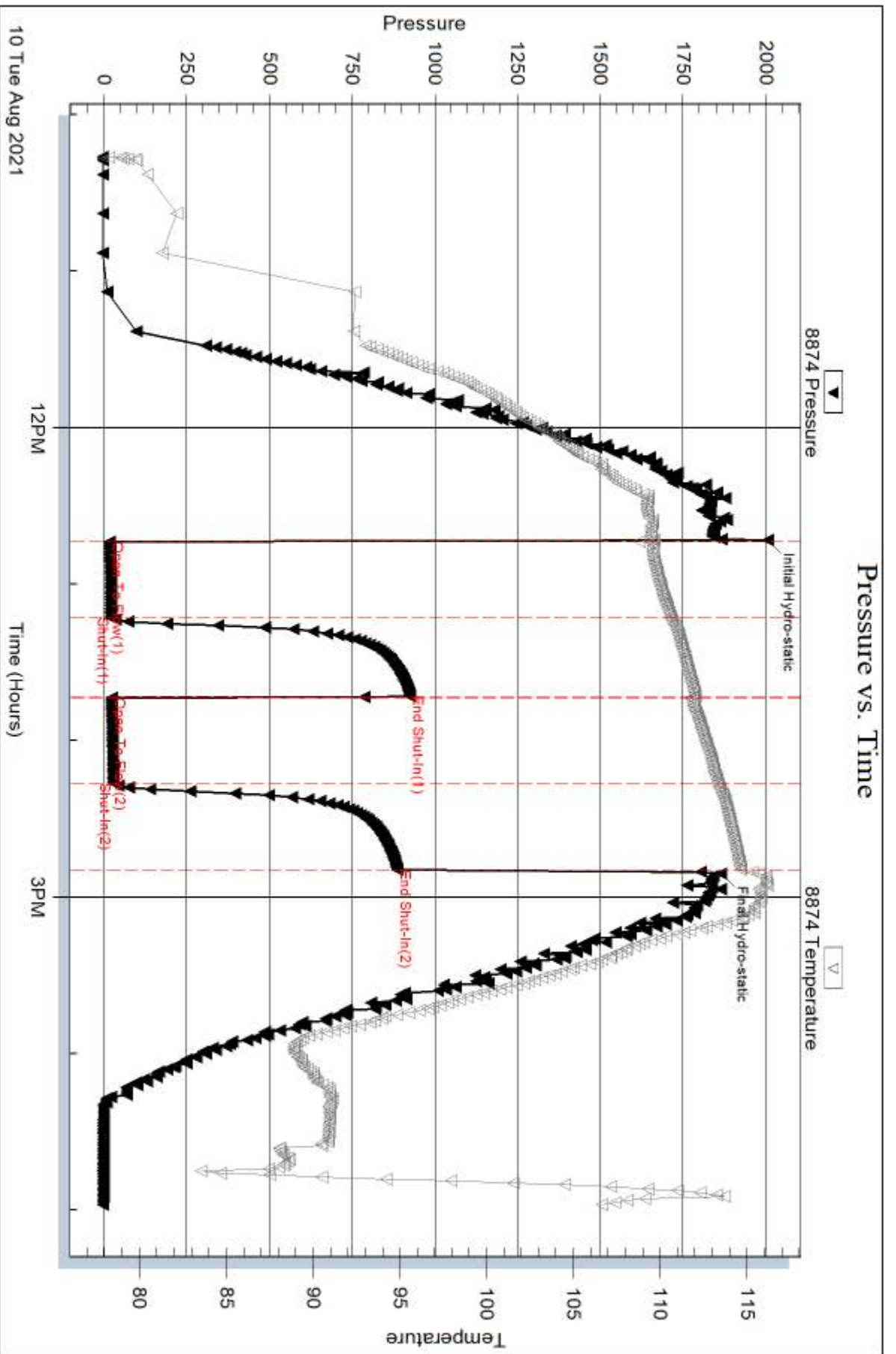
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

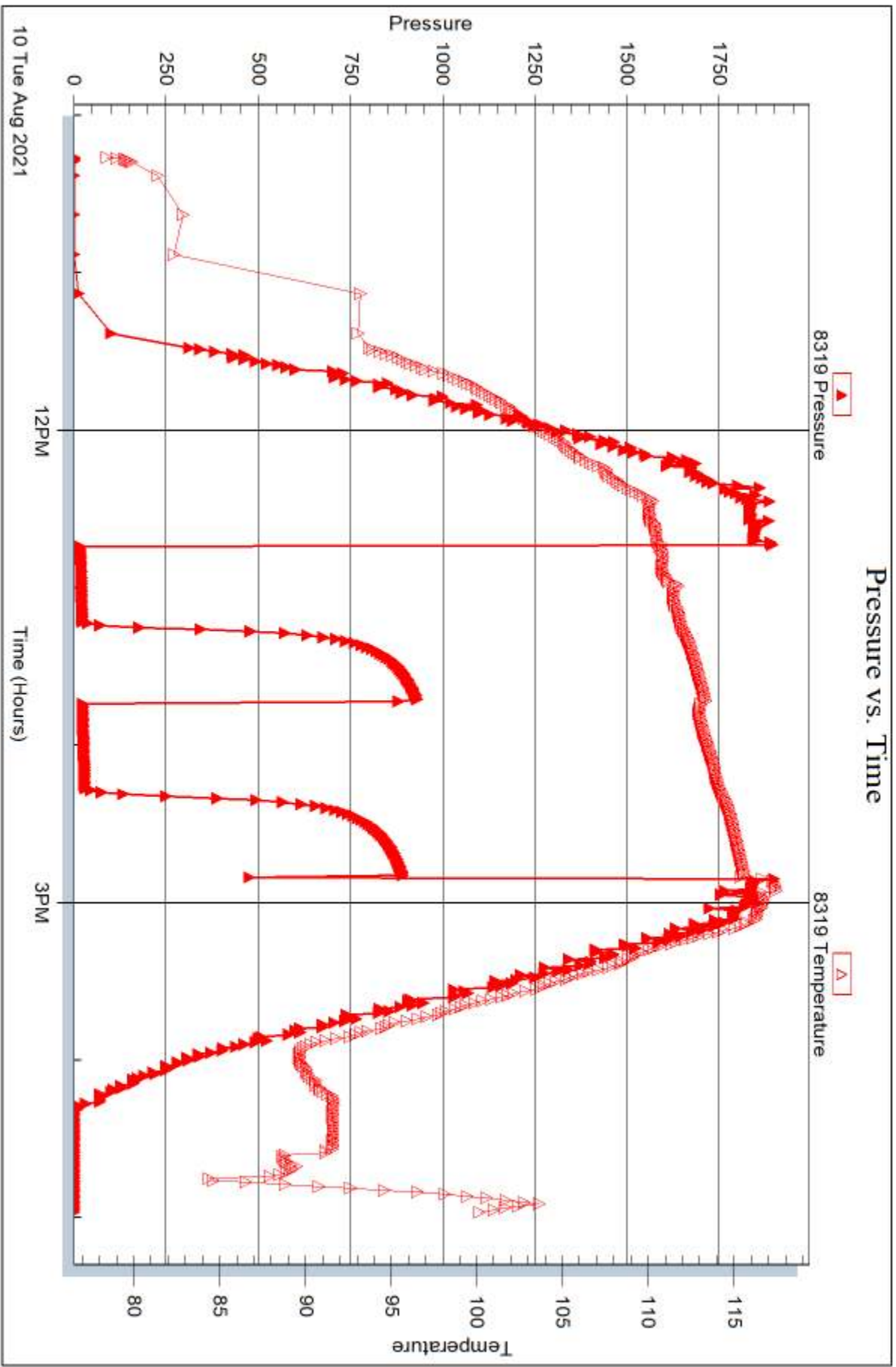


Serial #: 8319

Outside Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67494

Printed: 2021.08.16 @ 17:01:46



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp, Inc.**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

**18-18s-31w Scott,KS**

**Hell Creek Ranch #2-18**

Start Date: 2021.08.11 @ 02:34:00

End Date: 2021.08.11 @ 11:01:00

Job Ticket #: 67495 DST #: 2

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.08.16 @ 17:01:14



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67495

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 02:34:00

## GENERAL INFORMATION:

Formation: **LKC A - B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:43:00

Time Test Ended: 11:01:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 3917.00 ft (KB) To 3995.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 3995.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874**

**Inside**

Press@RunDepth: 93.53 psig @ 3918.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.11

End Date:

2021.08.11

Last Calib.:

2021.08.11

Start Time: 02:34:05

End Time:

11:00:59

Time On Btm:

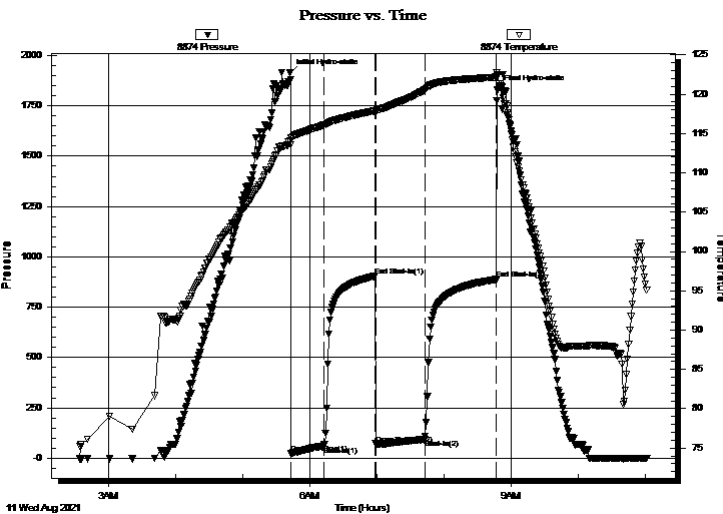
2021.08.11 @ 05:41:45

Time Off Btm:

2021.08.11 @ 08:47:00

**TEST COMMENT:** 30- IF: 9.2" blow .  
45- IS: No return.  
45- FF: 13.2" blow .  
60- FS: .25" return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1911.76	114.07	Initial Hydro-static
2	22.04	113.60	Open To Flow (1)
31	60.81	116.08	Shut-In(1)
76	903.41	117.90	End Shut-In(1)
77	70.86	117.75	Open To Flow (2)
121	93.53	120.55	Shut-In(2)
185	887.85	122.18	End Shut-In(2)
186	1830.23	122.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
195.00	gmco 20g 20m 60o	1.64
0.00	100' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67495

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 02:34:00

## Tool Information

Drill Pipe:	Length: 3779.00 ft	Diameter: 3.80 inches	Volume: 53.01 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 53.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	3917.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	88.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3888.00	
Shut In Tool	5.00		Fluid	3893.00	
Hydraulic tool	5.00			3898.00	
Em Tool	3.00			3901.00	
Jars	5.00			3906.00	
Safety Joint	2.00			3908.00	
Packer	5.00		Inside	3913.00	30.00 Bottom Of Top Packer
Packer	4.00			3917.00	
Stubb	1.00			3918.00	
Recorder	0.00	8874	Inside	3918.00	
Recorder	0.00	8319	Outside	3918.00	
Perforations	21.00			3939.00	
Change Over Sub	1.00			3940.00	
Drill Pipe	31.00			3971.00	
Change Over Sub	1.00			3972.00	
Bullnose	3.00			3975.00	58.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>88.00</b>				





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67495

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 02:34:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
195.00	gmco 20g 20m 60o	1.642
0.00	100' GIP	0.000

Total Length: 195.00 ft

Total Volume: 1.642 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

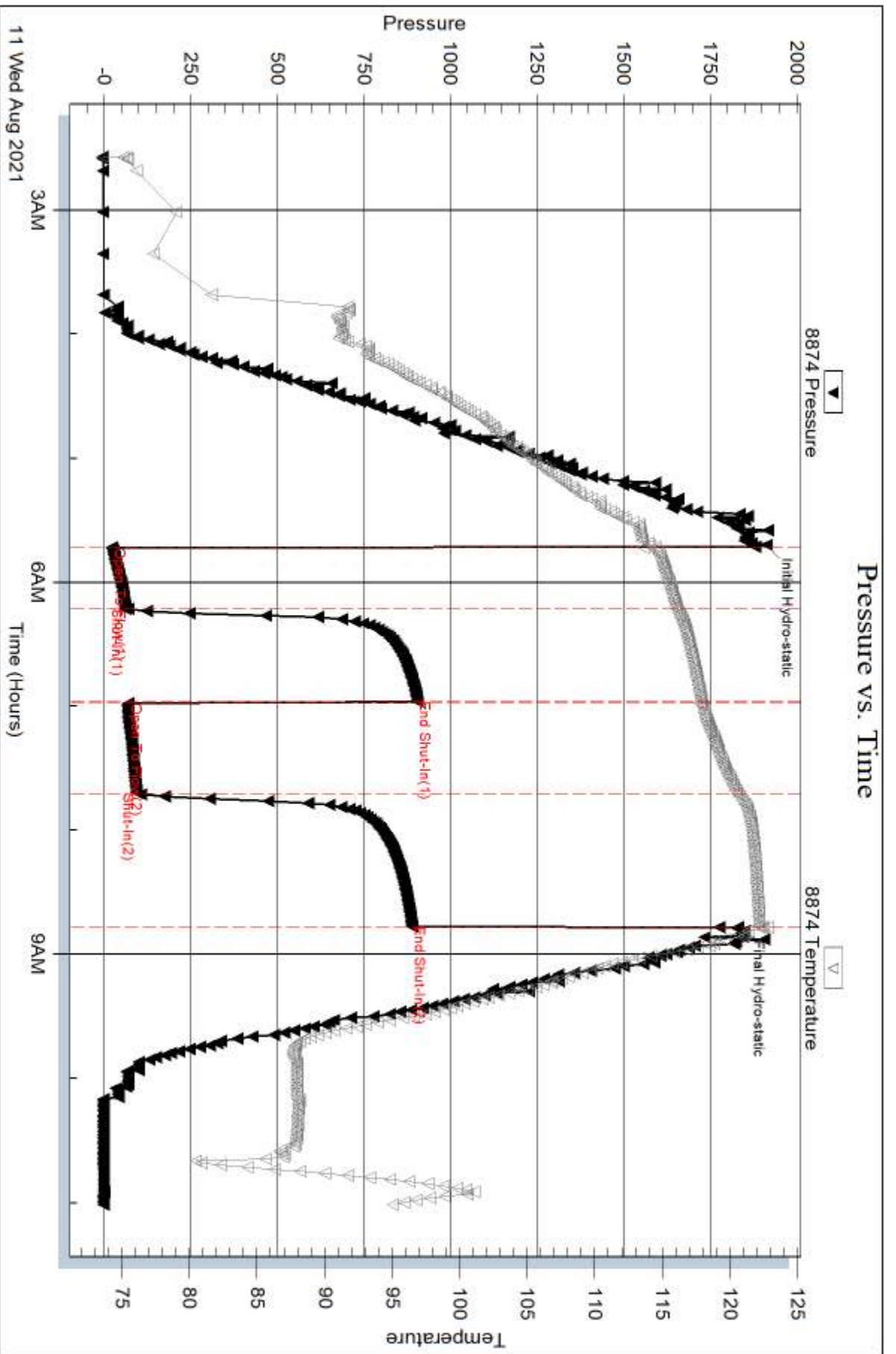
Serial #: 8874

Inside

Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 67495

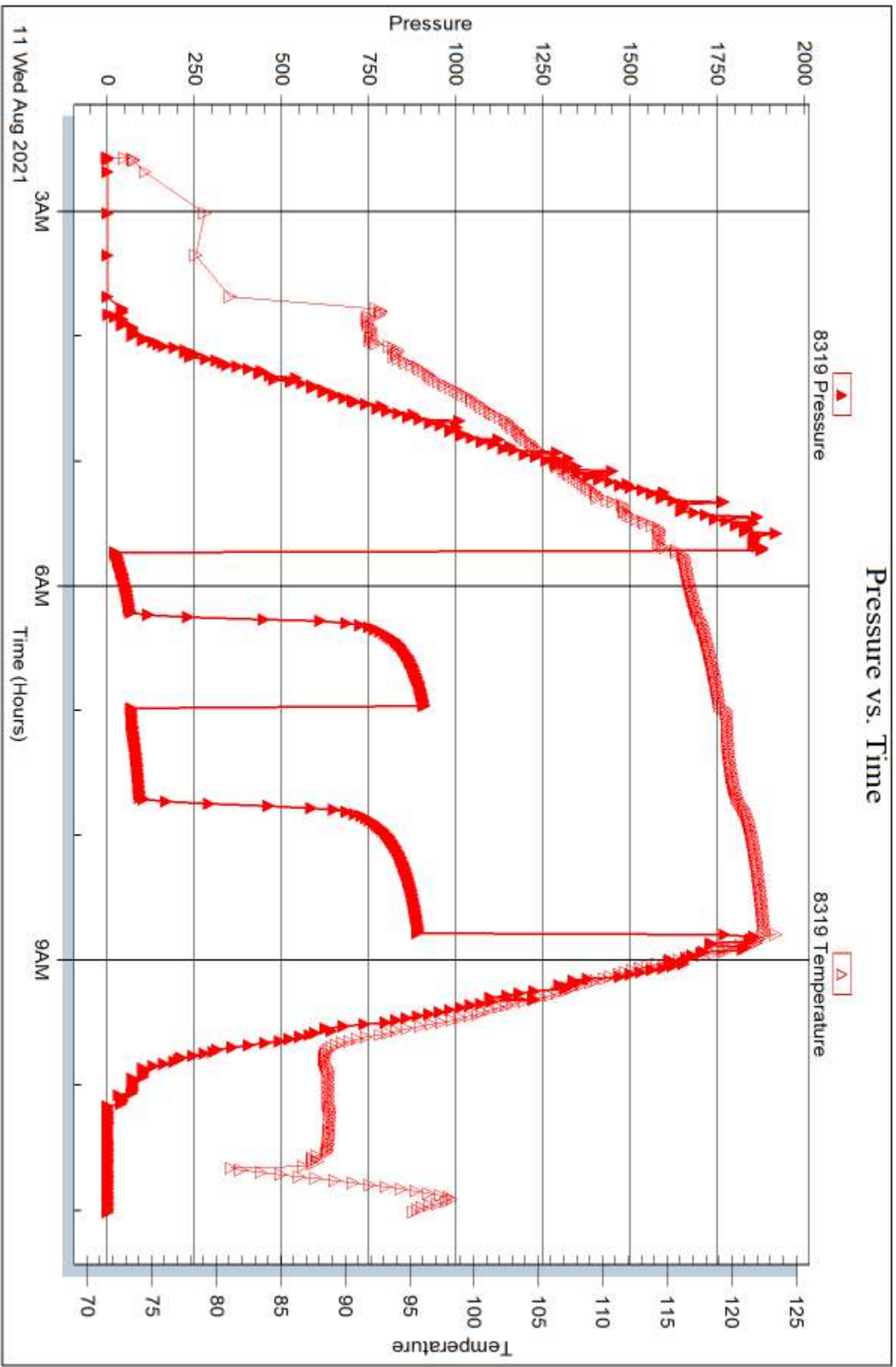
Printed: 2021.08.16 @ 17:01:15

Serial #: 8319

Outside Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 67495

Printed: 2021.08.16 @ 17:01:15



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp, Inc.**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

**18-18s-31w Scott,KS**

**Hell Creek Ranch #2-18**

Start Date: 2021.08.11 @ 19:00:00

End Date: 2021.08.12 @ 00:20:45

Job Ticket #: 67496 DST #: 3

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.08.16 @ 17:00:16



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

ATTN: Dave Goldak

Job Ticket: 67496

**DST#: 3**

Test Start: 2021.08.11 @ 19:00:00

## GENERAL INFORMATION:

Formation: **LKC D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:27:00

Time Test Ended: 00:20:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 4016.00 ft (KB) To 4026.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 4026.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874**

**Inside**

Press@RunDepth: 15.29 psig @ 4017.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.11

End Date:

2021.08.12

Last Calib.:

2021.08.12

Start Time: 19:00:05

End Time:

00:20:44

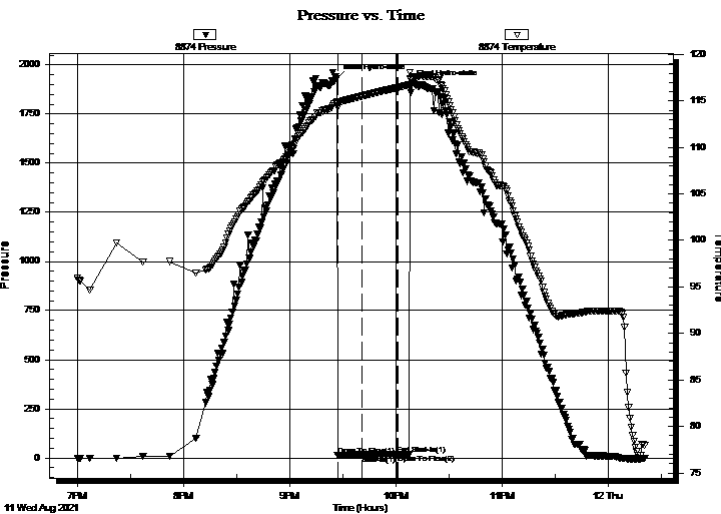
Time On Btm:

2021.08.11 @ 21:26:45

Time Off Btm:

2021.08.11 @ 22:08:15

**TEST COMMENT:** 15- IF: 1/4" blow.  
20- IS: No return.  
Pulled test based on EM Data



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1930.98	114.95	Initial Hydro-static
1	14.73	114.33	Open To Flow (1)
14	15.29	115.52	Shut-In(1)
34	18.32	116.43	End Shut-In(1)
35	15.98	116.44	Open To Flow (2)
42	1899.37	117.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100m	0.01

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67496

**DST#: 3**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 19:00:00

## Tool Information

Drill Pipe:	Length: 3876.00 ft	Diameter: 3.80 inches	Volume: 54.37 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 54.96 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4016.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3987.00	
Shut In Tool	5.00		Fluid	3992.00	
Hydraulic tool	5.00			3997.00	
Em Tool	3.00			4000.00	
Jars	5.00			4005.00	
Safety Joint	2.00			4007.00	
Packer	5.00		Inside	4012.00	30.00 Bottom Of Top Packer
Packer	4.00			4016.00	
Stubb	1.00			4017.00	
Recorder	0.00	8874	Inside	4017.00	
Recorder	0.00	8319	Outside	4017.00	
Perforations	6.00			4023.00	
Bullnose	3.00			4026.00	10.00 Bottom Packers & Anchor

**Total Tool Length: 40.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67496

**DST#: 3**

ATTN: Dave Goldak

Test Start: 2021.08.11 @ 19:00:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100m	0.015

Total Length: 3.00 ft      Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8874

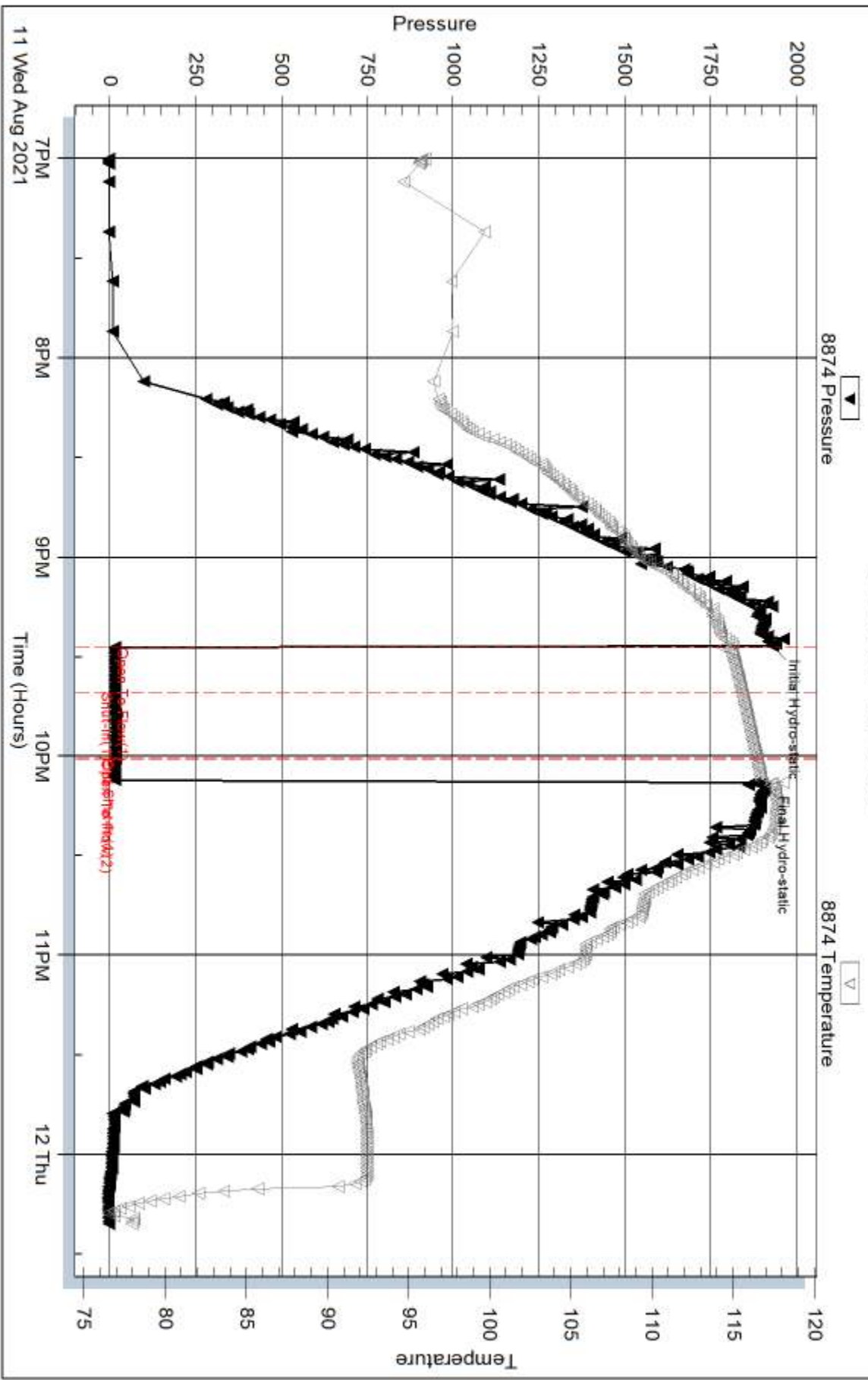
Inside

Stelbar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 3

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 67496

Printed: 2021.08.16 @ 17:00:16

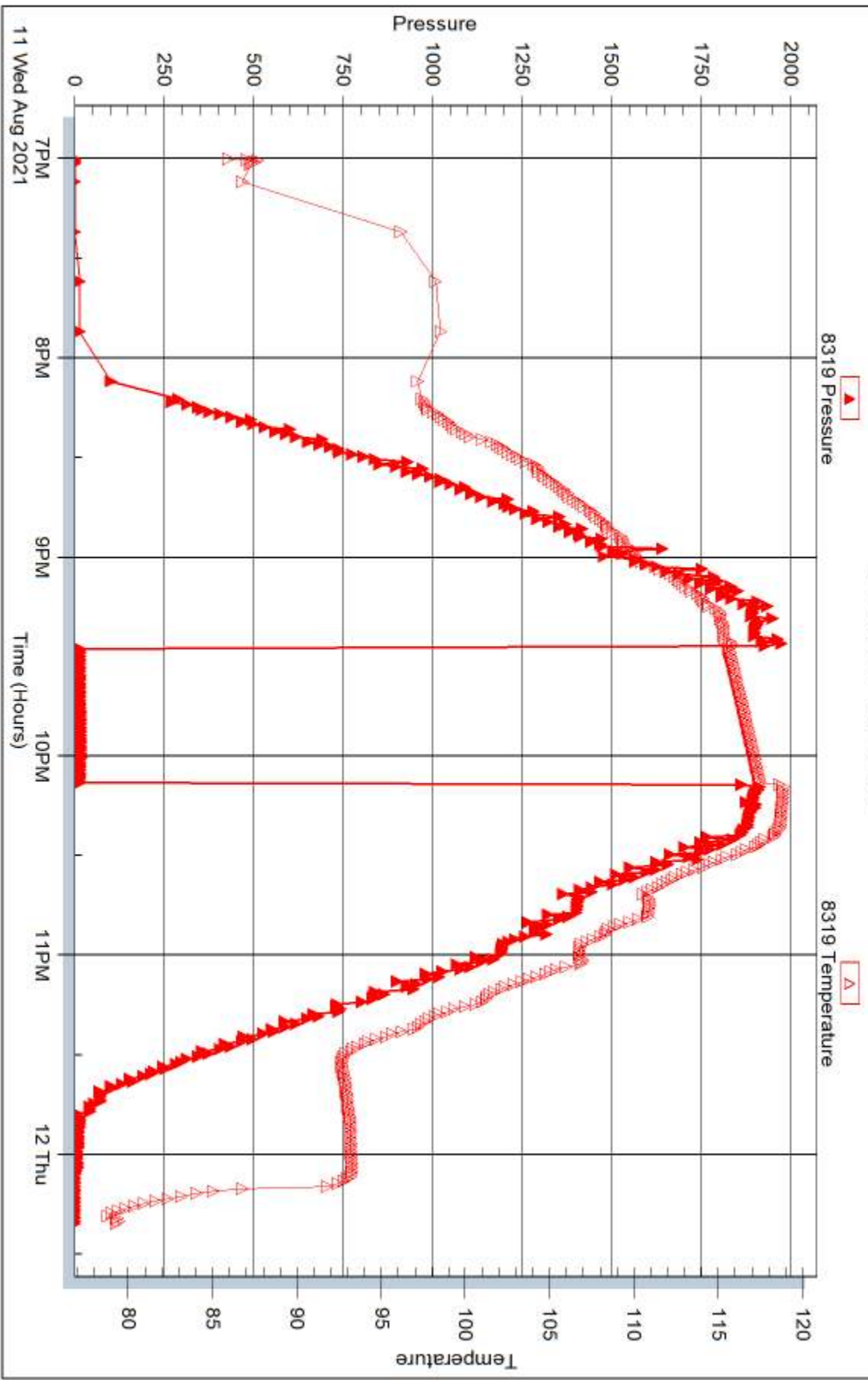
Serial #: 8319

Outside    Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 3

### Pressure vs. Time





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp, Inc.**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

**18-18s-31w Scott,KS**

**Hell Creek Ranch #2-18**

Start Date: 2021.08.12 @ 12:48:00

End Date: 2021.08.12 @ 19:47:15

Job Ticket #: 67497 DST #: 4

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.08.16 @ 16:59:32



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.  
 1625 N Waterfront Pkwy Ste 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

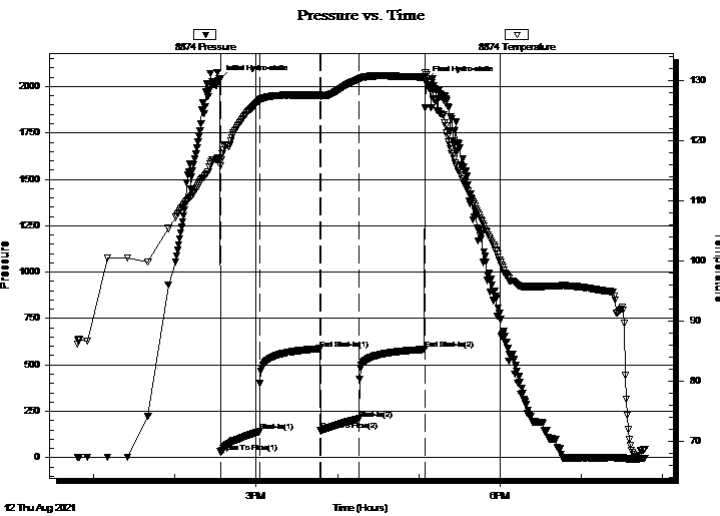
**Hell Creek Ranch #2-18**  
**18-18s-31w Scott,KS**  
 Job Ticket: 67497 **DST#: 4**  
 Test Start: 2021.08.12 @ 12:48:00

## GENERAL INFORMATION:

Formation: **LKC K**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:33:45  
 Time Test Ended: 19:47:15  
 Interval: **4197.00 ft (KB) To 4224.00 ft (KB) (TVD)**  
 Total Depth: 4224.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 78  
 Reference Elevations: 2961.00 ft (KB)  
 2956.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**  
 Press@RunDepth: 209.71 psig @ 4198.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.08.12 End Date: 2021.08.12 Last Calib.: 2021.08.12  
 Start Time: 12:48:05 End Time: 19:47:14 Time On Btm: 2021.08.12 @ 14:33:15  
 Time Off Btm: 2021.08.12 @ 17:05:45

TEST COMMENT: 30- IF: 10.4" blow .  
 45- IS: No return.  
 30- FF: 6.7" Blow .  
 45- FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2035.26	117.11	Initial Hydro-static
1	30.46	116.49	Open To Flow (1)
30	141.12	126.68	Shut-In(1)
74	587.50	127.55	End Shut-In(1)
75	145.28	127.43	Open To Flow (2)
103	209.71	130.18	Shut-In(2)
152	583.58	130.55	End Shut-In(2)
153	2032.25	130.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
420.00	mcw 5m 95w (oil spots)	4.80
20.00	oil 100o	0.28

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67497

**DST#: 4**

ATTN: Dave Goldak

Test Start: 2021.08.12 @ 12:48:00

## Tool Information

Drill Pipe:	Length: 4066.00 ft	Diameter: 3.80 inches	Volume: 57.04 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 57.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4197.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4168.00	
Shut In Tool	5.00		Fluid	4173.00	
Hydraulic tool	5.00			4178.00	
Em Tool	3.00			4181.00	
Jars	5.00			4186.00	
Safety Joint	2.00			4188.00	
Packer	5.00		Inside	4193.00	30.00 Bottom Of Top Packer
Packer	4.00			4197.00	
Stubb	1.00			4198.00	
Recorder	0.00	8874	Inside	4198.00	
Recorder	0.00	8319	Outside	4198.00	
Perforations	23.00			4221.00	
Bullnose	3.00			4224.00	27.00 Bottom Packers & Anchor

**Total Tool Length: 57.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67497

**DST#: 4**

ATTN: Dave Goldak

Test Start: 2021.08.12 @ 12:48:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

57000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
420.00	mcw 5m 95w (oil spots)	4.798
20.00	oil 100o	0.281

Total Length: 440.00 ft      Total Volume: 5.079 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

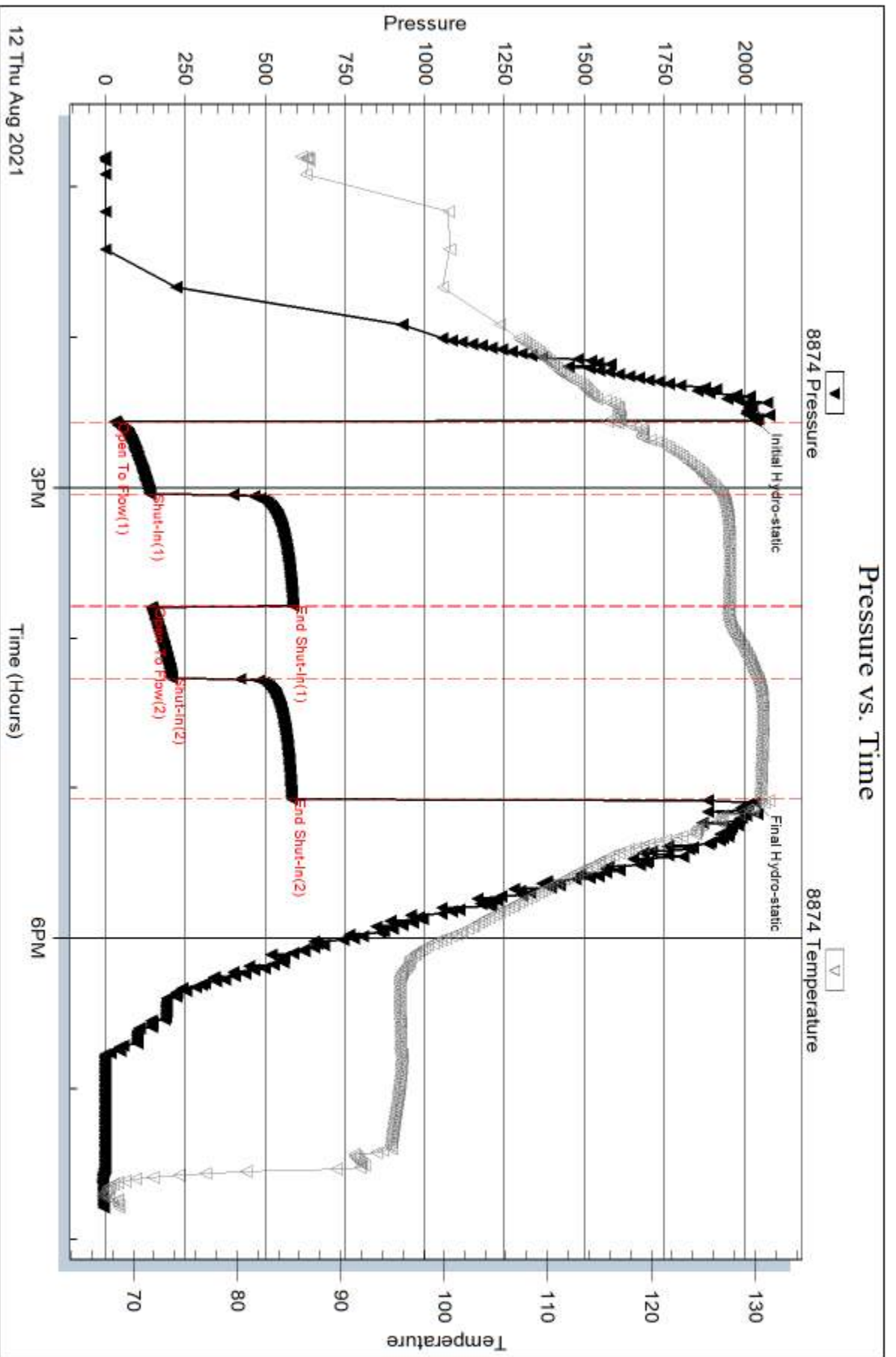
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .118 @ 72f = 57000ppm

### Pressure vs. Time



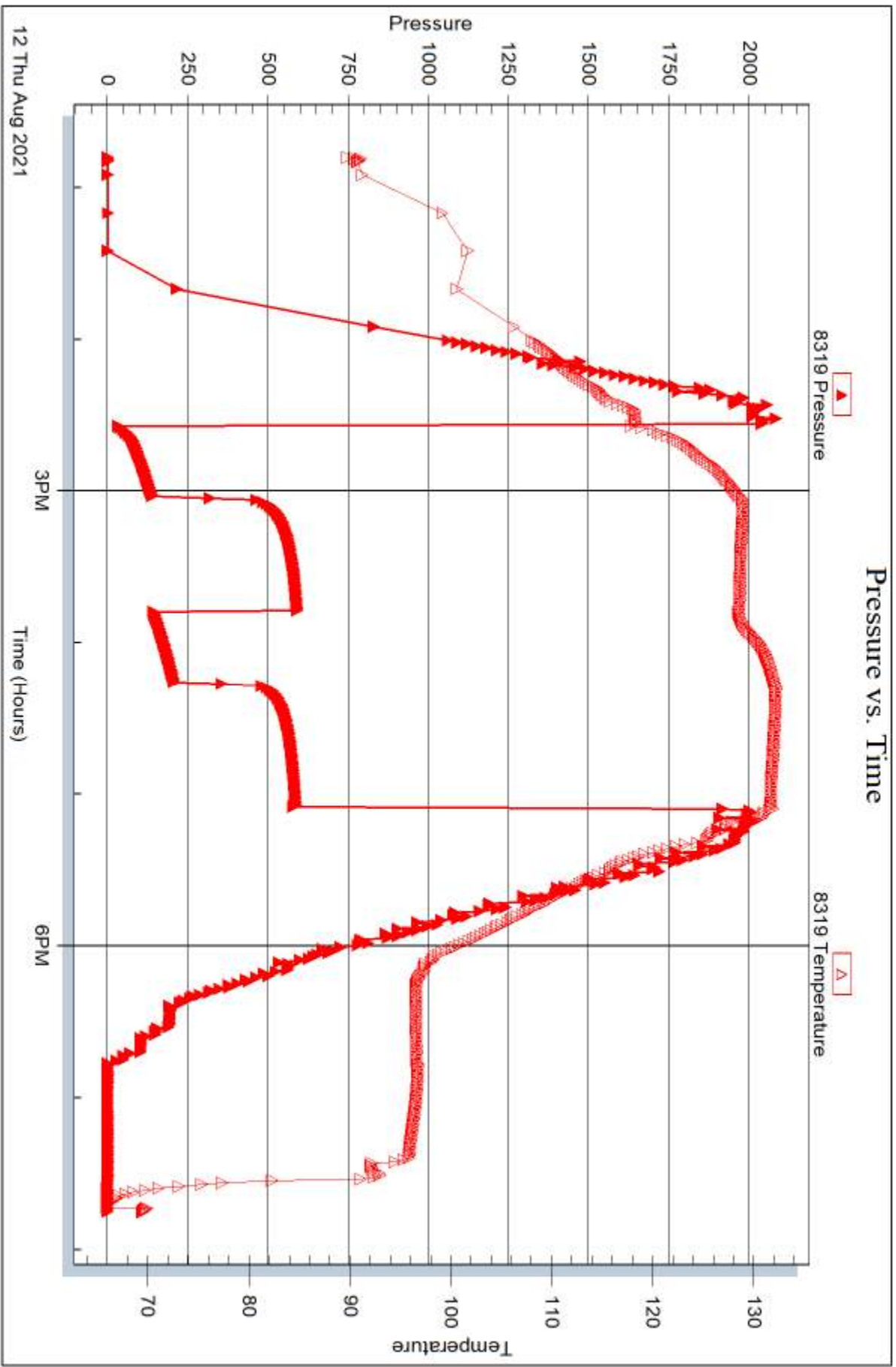


Serial #: 8319

Outside Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 67497

Printed: 2021.08.16 @ 16:59:33



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp, Inc.**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

**18-18s-31w Scott,KS**

**Hell Creek Ranch #2-18**

Start Date: 2021.08.13 @ 07:57:00

End Date: 2021.08.13 @ 15:54:30

Job Ticket #: 67498                      DST #: 5

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.08.16 @ 15:59:51



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67498

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2021.08.13 @ 07:57:00

## GENERAL INFORMATION:

Formation: **Marmton C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:48:00

Time Test Ended: 15:54:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 4340.00 ft (KB) To 4355.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 4355.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874**

**Inside**

Press@RunDepth: 60.59 psig @ 4341.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.13

End Date: 2021.08.13

Last Calib.: 2021.08.13

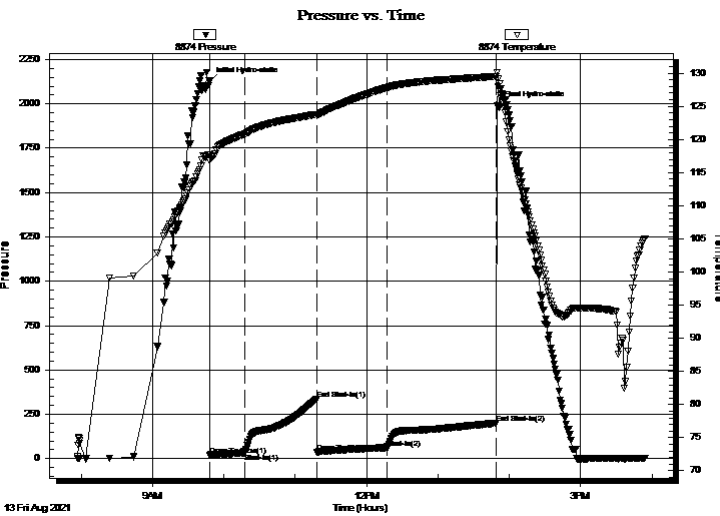
Start Time: 07:57:05

End Time: 15:54:29

Time On Btm: 2021.08.13 @ 09:47:45

Time Off Btm: 2021.08.13 @ 13:49:45

**TEST COMMENT:** 30- IF: 11.8" blow .  
60- IS: No return.  
60- FF: 9.9" blow .  
90- FS: .25" return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2128.15	117.67	Initial Hydro-static
1	19.20	116.77	Open To Flow (1)
30	32.03	120.84	Shut-In(1)
90	335.97	123.78	End Shut-In(1)
91	34.96	123.69	Open To Flow (2)
150	60.59	127.80	Shut-In(2)
241	199.31	129.52	End Shut-In(2)
242	1988.51	130.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
90.00	gmco 20g 15m 65o	0.44
30.00	oil 100o	0.15
0.00	370' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67498

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2021.08.13 @ 07:57:00

## Tool Information

Drill Pipe:	Length: 4194.00 ft	Diameter: 3.80 inches	Volume: 58.83 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 59.42 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4340.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4311.00	
Shut In Tool	5.00		Fluid	4316.00	
Hydraulic tool	5.00			4321.00	
Em Tool	3.00			4324.00	
Jars	5.00			4329.00	
Safety Joint	2.00			4331.00	
Packer	5.00		Inside	4336.00	30.00 Bottom Of Top Packer
Packer	4.00			4340.00	
Stubb	1.00			4341.00	
Recorder	0.00	8874	Inside	4341.00	
Recorder	0.00	8319	Outside	4341.00	
Perforations	11.00			4352.00	
Bullnose	3.00			4355.00	15.00 Bottom Packers & Anchor

**Total Tool Length: 45.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67498

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2021.08.13 @ 07:57:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	gmco 20g 15m 65o	0.443
30.00	oil 100o	0.148
0.00	370' GIP	0.000

Total Length: 120.00 ft      Total Volume: 0.591 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

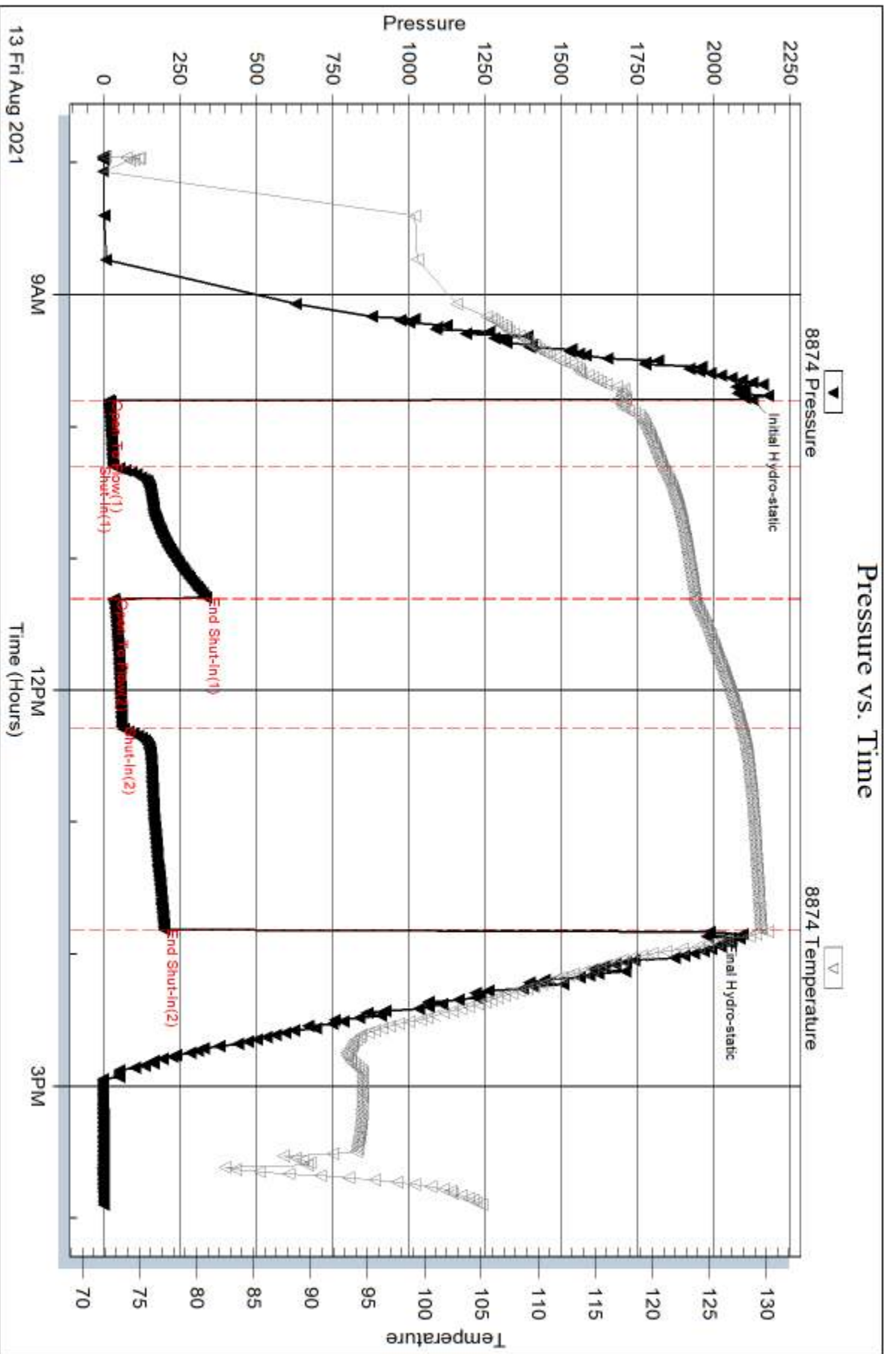
Serial #: 8874

Inside

Stelbar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 67498

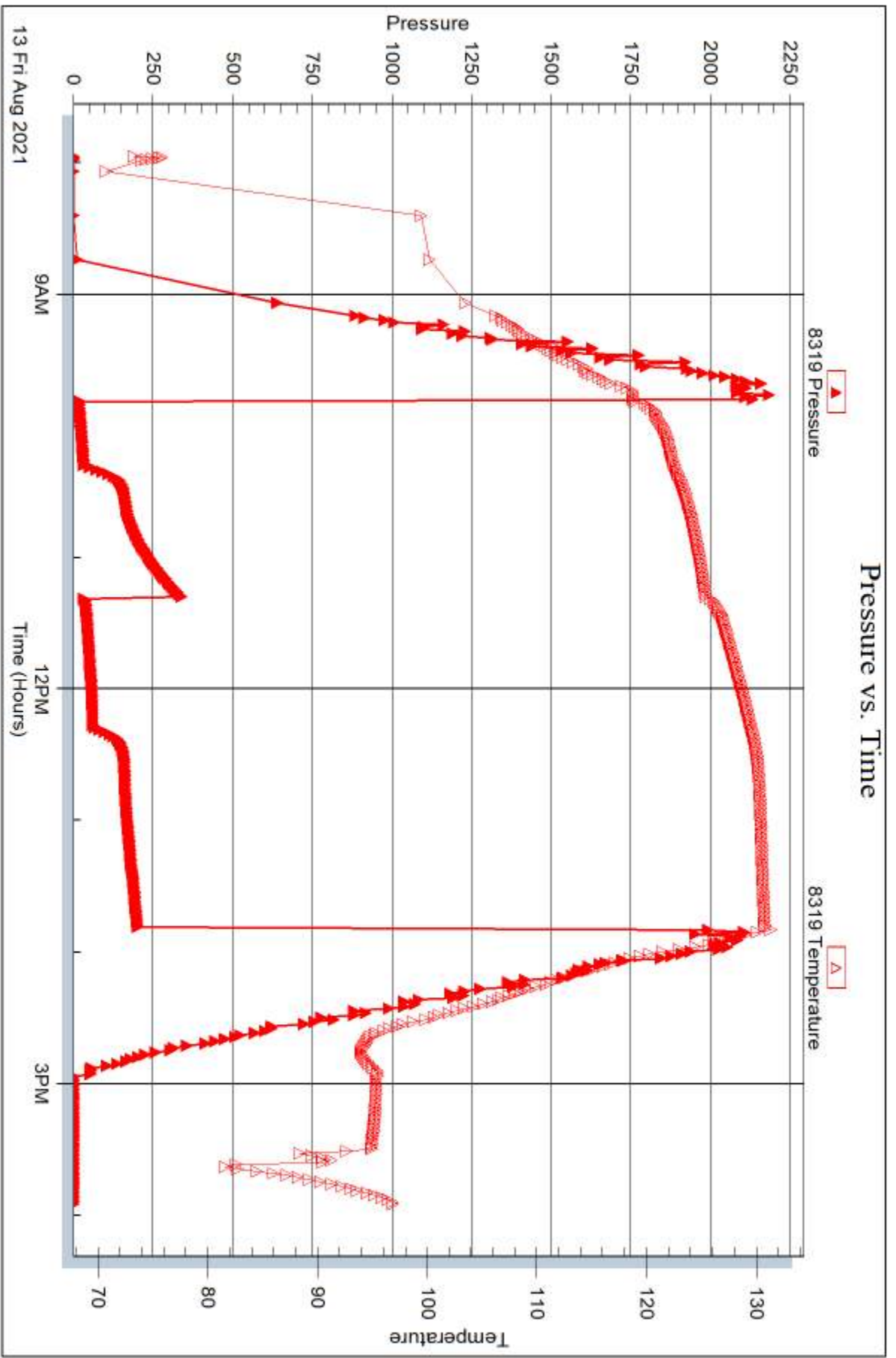
Printed: 2021.08.16 @ 15:59:52

Serial #: 8319

Outside Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 67498

Printed: 2021.08.16 @ 15:59:52





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp, Inc.**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

**18-18s-31w Scott,KS**

**Hell Creek Ranch #2-18**

Start Date: 2021.08.14 @ 04:35:00

End Date: 2021.08.14 @ 13:37:15

Job Ticket #: 67499 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.08.16 @ 15:52:18



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67499

**DST#: 6**

ATTN: Dave Goldak

Test Start: 2021.08.14 @ 04:35:00

## GENERAL INFORMATION:

Formation: **Basal Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:38:45

Time Test Ended: 13:37:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 4520.00 ft (KB) To 4530.00 ft (KB) (TVD)**

Reference Elevations: 2961.00 ft (KB)

Total Depth: 4530.00 ft (KB) (TVD)

2956.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8874 Inside**

Press@RunDepth: 42.93 psig @ 4521.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.14

End Date:

2021.08.14

Last Calib.:

2021.08.14

Start Time: 04:35:05

End Time:

13:37:15

Time On Btm:

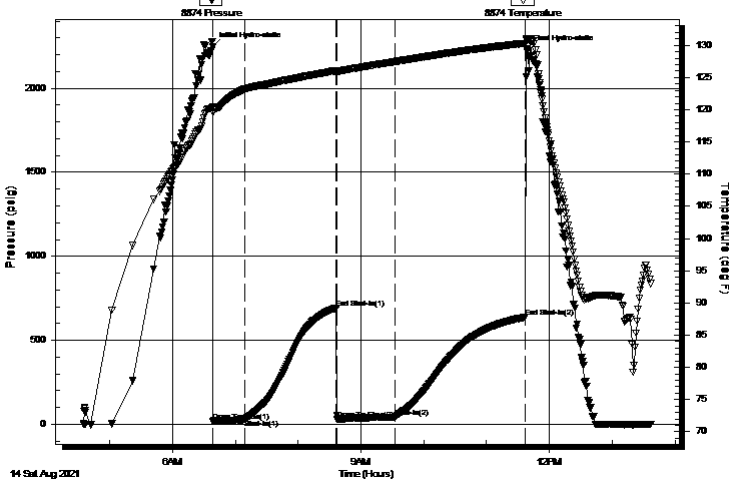
2021.08.14 @ 06:38:30

Time Off Btm:

2021.08.14 @ 11:38:15

**TEST COMMENT:** 30- IF: 5" blow .  
90- IS: No return.  
45- FF: 4.5" blow .  
120- FS: surface return.

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2246.08	120.39	Initial Hydro-static
1	18.31	119.59	Open To Flow (1)
31	31.43	123.18	Shut-In(1)
118	692.41	126.07	End Shut-In(1)
119	29.96	125.92	Open To Flow (2)
174	42.93	127.45	Shut-In(2)
299	637.78	130.32	End Shut-In(2)
300	2232.63	130.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	gmco 30g 25m 45o	0.37
0.00	220' GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67499

**DST#: 6**

ATTN: Dave Goldak

Test Start: 2021.08.14 @ 04:35:00

## Tool Information

Drill Pipe:	Length: 4384.00 ft	Diameter: 3.80 inches	Volume: 61.50 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 62.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4520.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4491.00	
Shut In Tool	5.00		Fluid	4496.00	
Hydraulic tool	5.00			4501.00	
Em Tool	3.00			4504.00	
Jars	5.00			4509.00	
Safety Joint	2.00			4511.00	
Packer	5.00		Inside	4516.00	30.00 Bottom Of Top Packer
Packer	4.00			4520.00	
Stubb	1.00			4521.00	
Recorder	0.00	8874	Inside	4521.00	
Recorder	0.00	8319	Outside	4521.00	
Perforations	6.00			4527.00	
Bullnose	3.00			4530.00	10.00 Bottom Packers & Anchor

**Total Tool Length: 40.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp, Inc.

**Hell Creek Ranch #2-18**

1625 N Waterfront Pkwy Ste 200  
Wichita, KS 67206

**18-18s-31w Scott,KS**

Job Ticket: 67499

**DST#: 6**

ATTN: Dave Goldak

Test Start: 2021.08.14 @ 04:35:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	gmco 30g 25m 45o	0.369
0.00	220' GIP	0.000

Total Length: 75.00 ft      Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8874

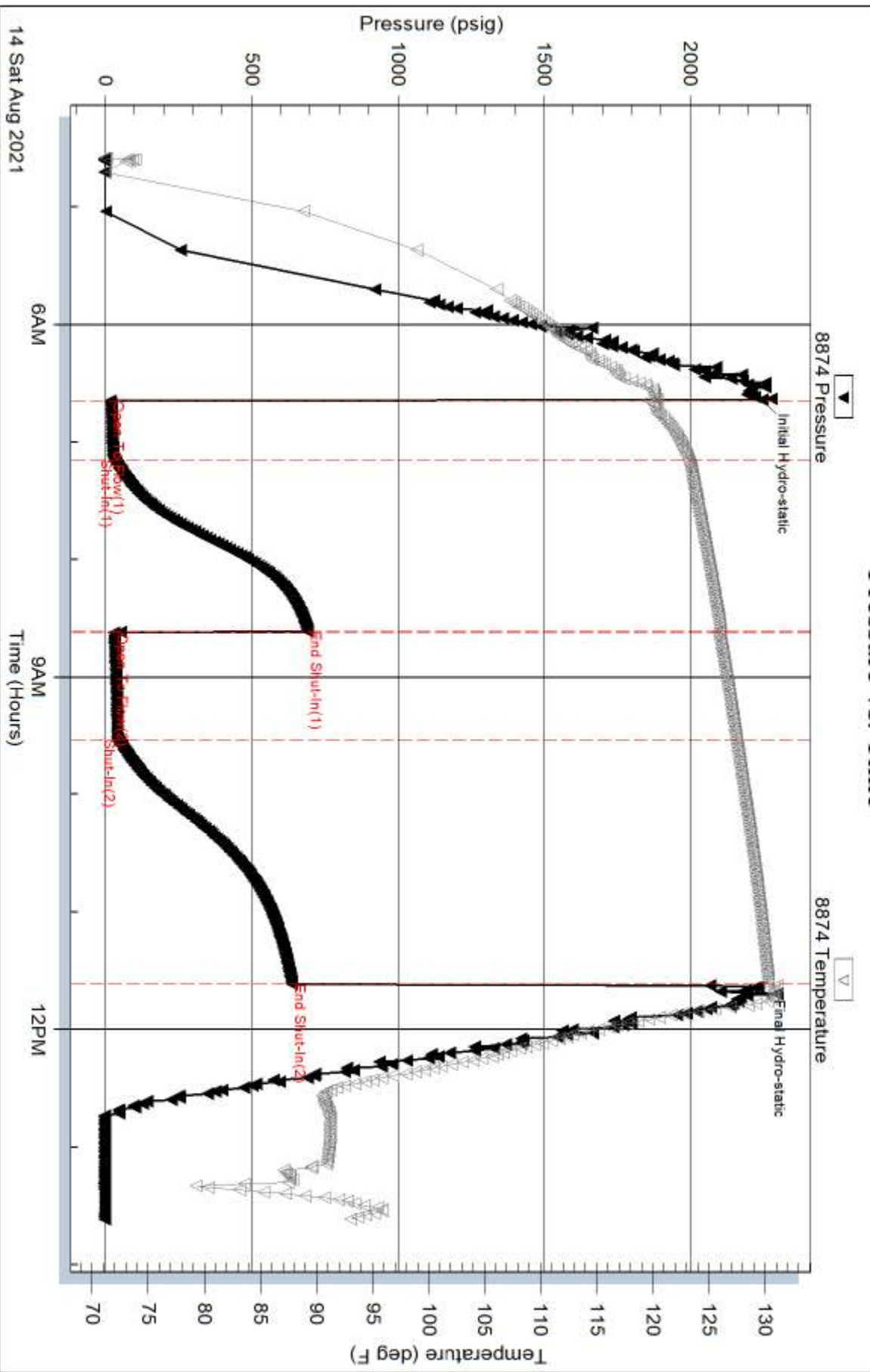
Inside

Stelbar Oil Corp. Inc.

18-18s-31w Scott, KS

DST Test Number: 6

### Pressure vs. Time

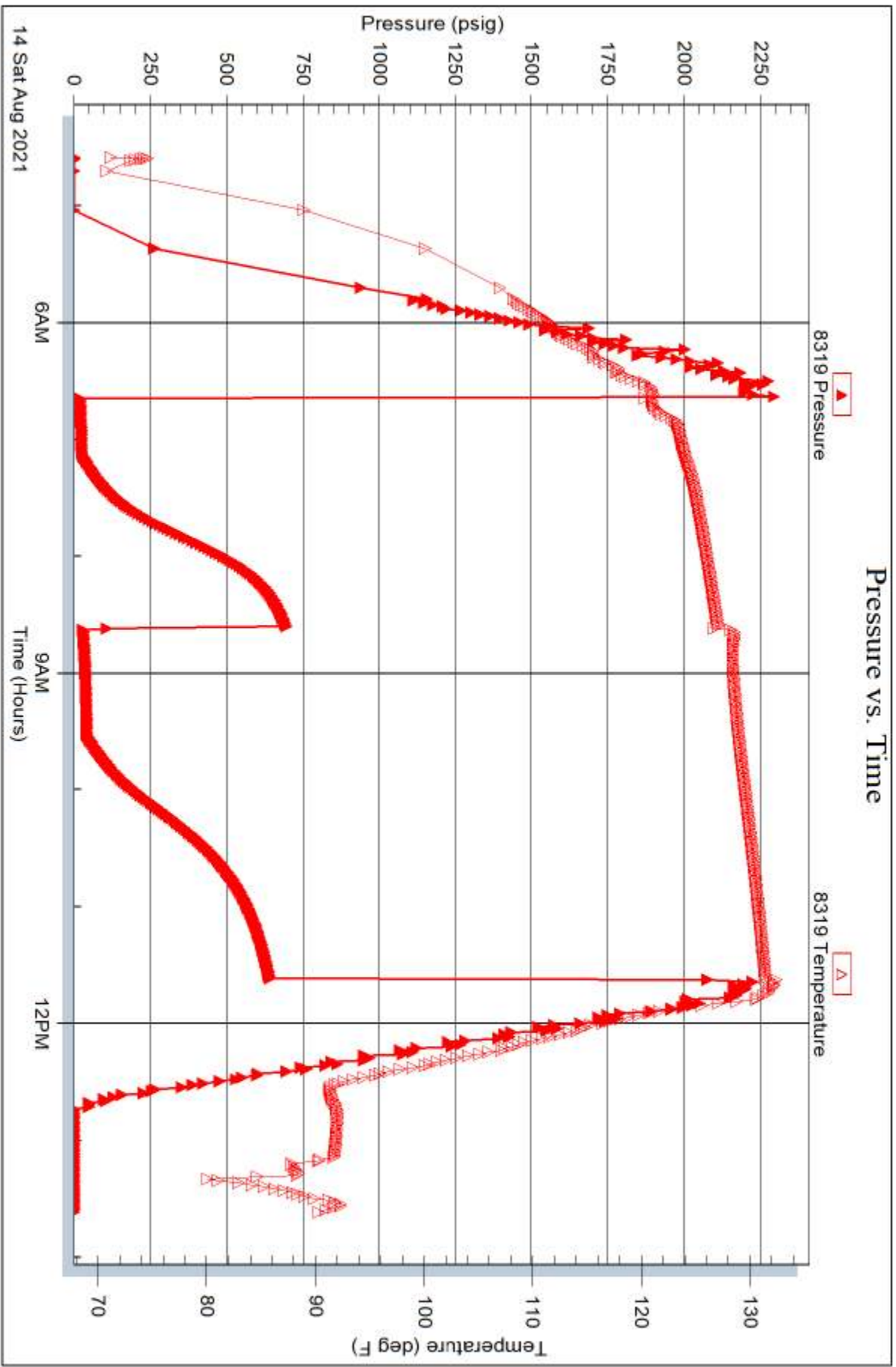


Serial #: 8319

Outside Stebar Oil Corp. Inc.

18-18s-31w Scott KS

DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 67499

Printed: 2021.08.16 @ 15:52:20



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67494

Well Name & No. Hell Creek Ranch #2-18 Test No. 1 Date 08/10/2021  
 Company Stelbar Oil Corp. Inc. Elevation 2961 KB 2956 GL  
 Address 1625 N Waterfront Pkwy Ste 200 Wichita Ks 67206  
 Co. Rep / Geo. Dave Goldak Rig Mustan 110  
 Location: Sec. 16 Twp 18S Rge. 31w Co. Scott State Ks

Interval Tested 3897 3911 Zone Tested Toronto  
 Anchor Length 14' Drill Pipe Run 3778 Mud Wt. 9.0  
 Top Packer Depth 3892 Drill Collars Run 120 Vis 57  
 Bottom Packer Depth 3897 Wt. Pipe Run Ø WL 7.2  
 Total Depth 3911 Chlorides 2300 ppm System LCM 1#

Blow Description IF 9" blow  
ISI No return.  
FF 4" blow  
FSE No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>mud</u>			<u>100</u>	
	<u>oil spots</u>				

Rec Total 25 BHT 115 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2006</u>	<input checked="" type="checkbox"/> Test <u>1300</u>	T-On Location <u>0430</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1016</u>
(C) First Final Flow <u>22</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1247</u>
(D) Initial Shut-In <u>925</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1445</u>
(E) Second Initial Flow <u>24</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1658</u>
(F) Second Final Flow <u>29</u>	<input checked="" type="checkbox"/> Mileage <u>16 RT</u> 20	Comments
(G) Final Shut-In <u>886</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	
(H) Final Hydrostatic <u>1865</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350</u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>2245</u>
	Sub Total <u>1895</u>	MP/DST Disc't

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

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 62494 Date 08/10/2021  
 Company Name Stelbar Oil Corp.  
 Lease Hell Creek Ranch # 2-18 Test No. 1  
 County Scott Sec. 18 Twp. 18S Rng. 31W

### SAMPLER RECOVERY

Gas — ML  
 Oil Spots ML  
 Mud 30 ML  
 Water — ML  
 Other — ML  
 Pressure 20 psi Mt  
 Total 30 ML

### PIT MUD ANALYSIS

Chlorides 9.0 2300 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 57  
 Mud Weight 9.0  
 Filtrate 7.2  
 Other LCM 1#

### SAMPLER ANALYSIS

Resistivity — ohms @ — F  
 Chlorides — ppm.  
 Gravity — corrected @60F

### PIPE RECOVERY

**TOP**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**MIDDLE**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**BOTTOM**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67495

Well Name & No. Hell Creek Ranch #2-18 Test No. 2 Date 08/10/2021  
 Company Stelbar Oil Corp Elevation 2961 KB 2956 GL  
 Address Wichita, ks  
 Co. Rep / Geo. Dave Goldak Rig Muhlen 110  
 Location: Sec. 18 Twp 18s Rge. 31w Co. Scott State Ks

Interval Tested 3917 3975 Zone Tested LTC A+B  
 Anchor Length 58' Drill Pipe Run 3779 Mud Wt. 9.1  
 Top Packer Depth 3912 Drill Collars Run 120 Vis 51  
 Bottom Packer Depth 3917 Wt. Pipe Run Ø WL 7.2  
 Total Depth 3975 Chlorides 2300 ppm System LCM 1#

Blow Description IF: 9.2" blow,  
ISI: No return,  
FP: 13.2" blow  
FSI: 1.25" return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>195</u>	<u>GMCO</u>	<u>20</u>	<u>60</u>	<u>20</u>	
	<u>100' GTP</u>				

Rec Total 195 BHT 122 Gravity 23 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1911  Test 1300 T-On Location Ø100  
 (B) First Initial Flow 22  Jars 250 T-Started 0234  
 (C) First Final Flow 60  Safety Joint 75 T-Open 0542  
 (D) Initial Shut-In 903  Circ Sub \_\_\_\_\_ T-Pulled 0845  
 (E) Second Initial Flow 70  Hourly Standby \_\_\_\_\_ T-Out 1101  
 (F) Second Final Flow 93  Mileage 16 RT 20 Comments \_\_\_\_\_  
 (G) Final Shut-In 887  Sampler 250 \_\_\_\_\_  
 (H) Final Hydrostatic 1830  Straddle \_\_\_\_\_  EM Tool 350  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Sub Total 350  
 Accessibility \_\_\_\_\_ Total 2245  
 Sub Total 1895 MP/DST Disc't \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 45  
 Final Flow 45  
 Final Shut-In 60

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

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 67495 Date 08/11/2021  
 Company Name Stelbar Oil Corp  
 Lease Hell Creek Ranch 2-18 Test No. 2  
 County Scott Sec. 18 Twp. 18S Rng. 36W

## SAMPLER RECOVERY

Gas — ML  
 Oil 30 ML  
 Mud — ML  
 Water — ML  
 Other — ML  
 Pressure 190 ML  
 Total 30 ML

## PIT MUD ANALYSIS

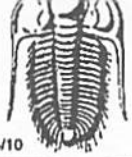
Chlorides 2300 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 51  
 Mud Weight 9.1  
 Filtrate 72  
 LCM 1#  
 Other \_\_\_\_\_

## SAMPLER ANALYSIS

Resistivity — ohms @ — F  
 Chlorides — ppm.  
 Gravity 23 corrected @60F

## PIPE RECOVERY

**TOP**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**MIDDLE**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**BOTTOM**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.



# TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67496

Well Name & No. Hell Creek Ranch #2-18 Test No. 3 Date 08/11/2021  
 Company Stelbar Oil Corp. Elevation 2961 KB 2956 GL  
 Address Wichita Ks  
 Co. Rep / Geo. Dave Goldak Rig Modem 110  
 Location: Sec. 18 Twp 18s Rge. 31w Co. Scott State Ks

Interval Tested 2 4016-4026 Zone Tested LKC D  
 Anchor Length 10' Drill Pipe Run 3876 Mud Wt. 9.1  
 Top Packer Depth 4011 Drill Collars Run 120 Vis 51  
 Bottom Packer Depth 4016 Wt. Pipe Run Ø WL 72  
 Total Depth 4026 Chlorides 3000 ppm System LCM 1 #  
 Blow Description IF ¼" blow  
IGF No return  
FF pulled test  
FCI

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 3 BHT 116 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1930  Test 1450 T-On Location 1800  
 (B) First Initial Flow 14  Jars 250 T-Started 1900  
 (C) First Final Flow 15  Safety Joint 75 T-Open 2128  
 (D) Initial Shut-In 18  Circ Sub \_\_\_\_\_ T-Pulled 2210  
 (E) Second Initial Flow 15  Hourly Standby \_\_\_\_\_ T-Out 0027  
 (F) Second Final Flow —  Mileage 16KT 20 \_\_\_\_\_ Comments \_\_\_\_\_  
 (G) Final Shut-In —  Sampler 250 \_\_\_\_\_  
 (H) Final Hydrostatic 1899  Straddle \_\_\_\_\_  EM Tool 350  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Sub Total 350  
 Accessibility \_\_\_\_\_ Total 2395  
 Sub Total 2045 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]  
 Tribolite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 67496 Date 09/11/2021  
 Company Name Stelbar Oil Corp.  
 Lease Hell Creek Ranch #2-18 Test No. 3  
 County Scott Sec. 18 Twp. 18 Rng. 31

### SAMPLER RECOVERY

Gas — ML  
 Oil — ML  
 Mud 30 ML  
 Water — ML  
 Other — ML  
 Pressure — ML  
 Total 30 ML

### PIT MUD ANALYSIS

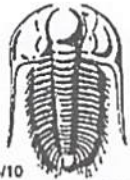
Chlorides 3000 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 48  
 Mud Weight 9.1  
 Filtrate 7.2  
 Other 2cm/1#

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

**TOP**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**MIDDLE**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**BOTTOM**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67497

Well Name & No. Hell Creek Ranch #2-18 Test No. 4 Date 08/12/2021  
 Company Stelbar Oil Corp Elevation 2961 KB 2956 GL  
 Address Wichita, KS  
 Co. Rep / Geo. Dave Goldak Rig Murphy 110  
 Location: Sec. 18 Twp 18S Rge. 31W Co. Scott State KS

Interval Tested 4197-4224 Zone Tested LKC-K  
 Anchor Length 27' Drill Pipe Run 4066 Mud Wt. 9.0  
 Top Packer Depth 4192 Drill Collars Run 122 Vis 56  
 Bottom Packer Depth 4197 Wt. Pipe Run 8 WL 8.8  
 Total Depth 4224 Chlorides 2800 ppm System LCM 2#

Blow Description IF: 10.4" blow,  
ISI: No return,  
FF: 6.7" blow  
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>oil</u>	<u>100</u>			
<u>420</u>	<u>ncw (oil spots)</u>		<u>95</u>	<u>5</u>	

Rec Total 440 BHT 131 Gravity 25 API RW 118 @ 72°F Chlorides 57,000 ppm

(A) Initial Hydrostatic <u>2035</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>1130</u>
(B) First Initial Flow <u>30</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1248</u>
(C) First Final Flow <u>141</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1433</u>
(D) Initial Shut-In <u>567</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1707</u>
(E) Second Initial Flow <u>145</u>	<input type="checkbox"/> Hourly Standby	T-Out
(F) Second Final Flow <u>209</u>	<input checked="" type="checkbox"/> Mileage <u>16RT</u> <u>20</u>	Comments
(G) Final Shut-In <u>583</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	
(H) Final Hydrostatic <u>2032</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350</u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>2395</u>
	Sub Total <u>2045</u>	MP/DST Disc't

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

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 67497 Date 08/12/2021  
 Company Name Stelbar Oil Corp  
 Lease Hell Creek Ranch #248 Test No. 4  
 County Scott Sec. 18 Twp. 18 Rng. 31

### SAMPLER RECOVERY

Gas — ML  
 Oil 2 ML  
 Mud — ML  
 Water 28 ML  
 Other — ML  
 Pressure 220 PSI ML  
 Total 30 ML

### PIT MUD ANALYSIS

Chlorides 2800 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 56  
 Mud Weight 9.0  
 Filtrate 8.8  
 Other 2# LCM

### SAMPLER ANALYSIS

Resistivity .118 ohms @ 72 F  
 Chlorides 57,000 ppm.  
 Gravity 25 corrected @60F

### PIPE RECOVERY

**TOP**  
 Resistivity .118 ohms @ 72 F  
 Chlorides 57,000 ppm.  
**MIDDLE**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**BOTTOM**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67498

Well Name & No. Hell Creek Ranch #2-18 Test No. # 5 Date 8/13/2021  
 Company Stelbar Oil Corp. Inc Elevation 2961 KB 2956 GL  
 Address 1625 N Waterfront Pkwy Ste 200 Wichita, Ks 67206  
 Co. Rep / Geo. Dave Goldak Rig Murton 110  
 Location: Sec. 18 Twp 18s Rge. 31w Co. Scott State Ks

Interval Tested 4340-4355 Zone Tested Marmaton C  
 Anchor Length 15' Drill Pipe Run 4094 Mud Wt. 9.1  
 Top Packer Depth 4335 Drill Collars Run 120 Vis 54  
 Bottom Packer Depth 4240 Wt. Pipe Run Ø WL 9.2  
 Total Depth 4355 Chlorides 3,000 ppm System LCM 1#

Blow Description IF 11.8" blow  
ISI No return  
FF 9.9" blow  
FSI 1/4" return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>6mco</u>	<u>20</u>	<u>65</u>	<u>15</u>	
<u>30</u>	<u>oil</u>		<u>100</u>		
	<u>370' GIP</u>				

Rec Total 120 BHT 130 Gravity 23 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2128</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>0700</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0757</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0947</u>
(D) Initial Shut-In <u>335</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1347</u>
(E) Second Initial Flow <u>34</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1554</u>
(F) Second Final Flow <u>60</u>	<input checked="" type="checkbox"/> Mileage <u>16RT</u> <u>20</u>	Comments
(G) Final Shut-In <u>199</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	
(H) Final Hydrostatic <u>1988</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350</u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>2395</u>
	Sub Total <u>2045</u>	MP/DST Disc't

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

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 67498 Date 08/13/2021  
 Company Name Stelbar Oil Corp, Inc  
 Lease ~~18s 31w~~ Hell Creek Ranch 218 Test No. 5  
 County Scott Sec. 16 Twp. 18s Rng. 31w

### SAMPLER RECOVERY

Gas — ML  
 Oil 30 ML  
 Mud — ML  
 Water — ML  
 Other — ML  
 Pressure 125 PSI ML  
 Total 30 ML

### PIT MUD ANALYSIS

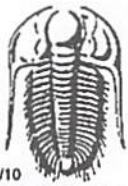
Chlorides 3000 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 51  
 Mud Weight 9.1  
 Filtrate 9.2  
 Other LCM-1#

### SAMPLER ANALYSIS

Resistivity — ohms @ — F  
 Chlorides — ppm.  
 Gravity 23 corrected @60F

### PIPE RECOVERY

~~TOP  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 MIDDLE  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 BOTTOM  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.~~



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67499

Well Name & No. Hell Creek Ranch #2-18 Test No. 6 Date 8/14/2021  
 Company Stelbar Oil Corp, Inc Elevation 2961 KB 2956 GL  
 Address W. duka, KS  
 Co. Rep / Geo. Dave Goldyk Rig MurAn 110  
 Location: Sec. 18 Twp 18s Rge. 31w Co. Scott State KS

Interval Tested 4520-4530 Zone Tested Basal Johnson  
 Anchor Length 10' Drill Pipe Run 4384 Mud Wt. 9.3  
 Top Packer Depth 4515 Drill Collars Run 120 Vis 53  
 Bottom Packer Depth 4520 Wt. Pipe Run Ø WL 8.8  
 Total Depth 4530 Chlorides 3300 ppm System LCM 1#  
 Blow Description IF 5" blow,  
ISI No return.  
FF 4.5" blow.  
FSI Surface Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>75</u>	<u>6MCO</u>	<u>30</u>	<u>45</u>	<u>25</u>	<u>0</u>
	<u>220' GIP</u>				

Rec Total 75 BHT 130 Gravity 29 API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>2246</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>0300</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0435</u>
(C) First Final Flow <u>31</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0633</u>
(D) Initial Shut-In <u>692</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1133</u>
(E) Second Initial Flow <u>29</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1337</u>
(F) Second Final Flow <u>42</u>	<input checked="" type="checkbox"/> Mileage <u>16 R X2</u> <u>40</u>	Comments <u>PH Tool</u>
(G) Final Shut-In <u>637</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	<u>@ 1000 8/15</u>
(H) Final Hydrostatic <u>2232</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350</u>
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>90</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>120</u>	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>2415</u>
	Sub Total <u>2065</u>	MP/DST Disc't

Approved By \_\_\_\_\_ Our Representative [Signature]  
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 67499 Date 08/14/2021  
 Company Name Stelbar Oil Corp.  
 Lease 18 18s 31 Hell Creek Ranch 2-18 Test No. 6  
 County Scott Sec. 18 Twp. 18s Rng. 3 W

### SAMPLER RECOVERY

Gas — ML  
 Oil 30 ML  
 Mud — ML  
 Water — ML  
 Other — ML  
 Pressure 150 psi ML  
 Total 30 ML

### PIT MUD ANALYSIS

Chlorides 3300 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 53  
 Mud Weight 9.3  
 Filtrate 8.8  
 Other 1# LCM

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 Gravity 29 corrected @60F

### PIPE RECOVERY

**TOP**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**MIDDLE**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
**BOTTOM**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.



Customer	Stelbar Oil Corporation Inc	Lease & Well #	Hells Creek Ranch # 2 - 18	Date	8/16/2021
Service District	Oakley KS	County & State	Scott KS	Legals S/T/R	18-18S-31W
Job Type	2 Stage	<input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	Legals S/T/R New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
					Ticket # WP 1735

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
73	Josh	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Lockout/Tagout	<input checked="" type="checkbox"/> Warning Signs & Flagging
208	John	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input checked="" type="checkbox"/> Required Permits	<input checked="" type="checkbox"/> Fall Protection
194/250	Jesse	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
205	Kale	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
916	Mark B	<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments	

Product/ Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
M010	Heavy Equipment Mileage	mi	110.00				\$387.20
M010	Heavy Equipment Mileage	mi	55.00				\$193.60
M020	Ton Mileage	tm	2,035.89				\$2,687.37
FE130	5 1/2" Cement Basket	ea	1.00				\$264.00
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00				\$330.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00				\$308.00
FE375	Thread Lock Compound Kit	ea	1.00				\$66.00
FE150	5 1/2" DV Tool - 2 Stage	ea	1.00				\$4,400.00
FE135	5 1/2 Turboizer	ea	32.00				\$2,252.80
CP170	Mud Flush	gal	500.00				\$440.00
C050	Cement Plug Container	job	1.00				\$220.00
C020	Cement Pump - Multi Stage Service	ea	1.00				\$2,200.00
CP014	H-LD Cement Blend	sack	175.00				\$7,430.50
CP025	H-Con	sack	300.00				\$5,544.00
CP010	Class A Cement	sack	200.00				\$2,992.00
CP100	Calcium Chloride	lb	376.00				\$248.16
CP125	Pheno Seal	lb	47.00				\$72.38

Customer Section: On the following scale how would you rate Hurricane Services Inc.?	Gross:	Net:	\$30,036.01
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Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely	State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	Total Taxable \$ - Tax Rate:	Sale Tax: \$ -
	HSI Representative: <i>Josh Mosier</i>		Total: \$ 30,036.01

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and properly while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**



**CEMENT TREATMENT REPORT**

Customer: Stelbar Oil Corporation Inc	Well: Hells Creek Ranch # 2 - 18	Ticket: WP 1735
City, State: Oakley KS	County: Scott KS	Date: 8/16/2021
Field Rep: Dalton Popp	S-T-R: 18-18S-31W	Service: 2 Stage

Downhole Information	
Hole Size:	7.875 in
Hole Depth:	4640 ft
Casing Size:	5 1/2 in
Casing Depth:	4620 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	108.9 bbls

Calculated Slurry - Lead	
Blend:	H-LD
Weight:	14.8 ppg
Water / Sx:	6.5 gal / sx
Yield:	1.54 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	0.0309 bbs / ft.
Depth:	4620 ft
Annular Volume:	142.8 bbls
Excess:	
Total Slurry:	46.7 bbls
Total Sacks:	175 sx

Calculated Slurry - Tail	
Blend:	H- CON
Weight:	12 ppg
Water / Sx:	14.5 gal / sx
Yield:	2.47 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	0.0309 bbs / ft.
Depth:	4620 ft
Annular Volume:	142.758 bbls
Excess:	
Total Slurry:	132.0 bbls
Total Sacks:	300 sx

TIME	RATE	PSI	BBLs	STAGE TOTAL BBLs	REMARKS
730P			-	-	GOT TO LOCATION
735P				-	SAFETY MEETING
740P				-	RIGGED UP TRUCKS
810P				-	LANDED CASING
814P				-	DROPPED BALL
818P				-	CIRCULATED HOLE
926P	3.0	175.0	5.0	5.0	PUMPED H2O AHEAD
928P	3.0	175.0	12.0	17.0	PUMED 500 GAL OF MUD FLUSH
932P	3.0	175.0	5.0	22.0	PUMPED H2O TO WASH UP TUB
934P	4.2	450.0	46.7	68.7	PUMPED 175 SKS OF H- LD @ 4620 FT RECIPROCATED CASING AS WE PUMPED
946P				68.7	SHUT IN/ WASHED PUMP AND LINES/ LOADED PLUG IN CASING
950P	6.0	300.0	60.0		DISPLACED 60 BBL OF H2O
1000P	6.0	1,000.0	48.9		PUMP REST OF DISPLACEMENT WITH MUD
1010P	3.0	1,500.0			PLUG DOWN
1013P					RELEASED PRESSURE/ PLUG HELD
1015P					DROPPED BOMB
1025P		300.0			OPENED TOOL
1035P					CIRCULATED HOLE
223A	1.5	50.0	5.2		PUMPED 25 SKS OF CLASS A WITH 2% CC.25 FLO IN RH
225A	4.4	300.0	132.0		PUMPED 300 SKS OF H- CON @ 2319.3 FT
255A	3.7	250.0	36.8		PUMPED 175 SKS OF CLASS A WITH 2% CC .25% FLO @ 2319.3 FT
305A					SHUT DOWN WASHED PUMP AND LINES / LOADED PLUG
315A	6.0	750.0	55.2		DISPLACED WITH H2O
325A		1,500.0			PLUG DOWN/ HAD 55 SKS TO PIT
330A					WASHED UP PUMP TRUCK
345A					RIGGED DOWN TRUCKS
400A					OFF LOCATION

CREW		UNIT	SUMMARY		
Cementer:	Josh	73	Average Rate	Average Pressure	Total Fluid
Pump Operator:	John	208	4.0 bpm	533 psi	407 bbls
Bulk #1:	Jesse	194/250			
Bulk #2:	Kaie	205			



Customer	Stelbar Oil Corp	Lease & Well #	Hell Creek Ranch 2-18	Date	8/7/2021
Service District	Oakley KS	County & State	Scott KS	Legals S/T/R	18-18S-31W
Job Type	Surface	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
180/250	Jimmie	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
194/254	Spencer	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
205	Hugo	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	
<b>Comments</b>					

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
CP015	H-325	sack	200.00	\$3,520.00
M015	Light Equipment Mileage	mi	40.00	\$70.40
M010	Heavy Equipment Mileage	mi	40.00	\$140.80
M020	Ton Mileage	tm	376.00	\$496.32
D010	Depth Charge: 0'-500'	job	1.00	\$880.00

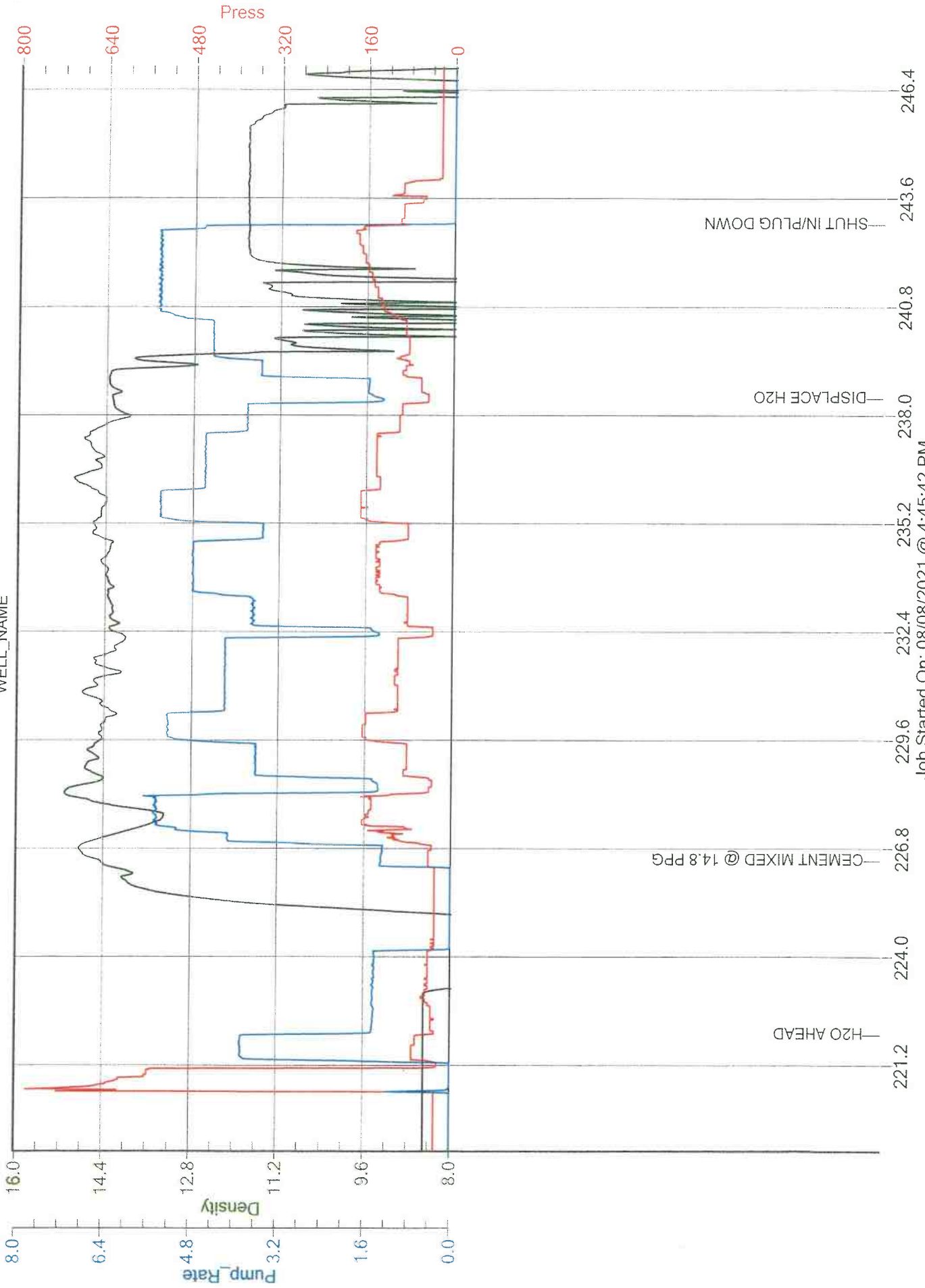
Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$5,107.52	
Based on this job, how likely is it you would recommend HSI to a colleague?		Total Taxable	\$ -	
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> Extremely Likely Unlikely		Tax Rate:		
		State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	Sale Tax:	\$ -
		Total:	\$ 5,107.52	
		HSI Representative:	<i>Jimmie Cottrell</i>	

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X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**



Stelbar Oil Corp  
WELL\_NAME



Job Started On: 08/08/2021 @ 4:45:42 PM