

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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

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

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

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

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

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

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

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

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

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

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

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

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

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

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

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

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

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

Plug Back  Liner  Conv. to GSW  Conv. to Producer

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

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

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

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

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

Spud Date or Date Reached TD Completion Date or Recompletion Date

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

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

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

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

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

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

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

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

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

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

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

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

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

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

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

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

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

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

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

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

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

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

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

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

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	JANSSEN TRUST 1-24
Doc ID	1421862

All Electric Logs Run

Compact Photo Density Comp. Neutron Microresistivity
Comp. Sonic w/Integrated Transit Time
Array Induction Shallow Focused
Microresistivity
Caliper

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	JANSSEN TRUST 1-24
Doc ID	1421862

Tops

Name	Top	Datum
B/Anhydrite	2295	+682
Heebner Sh	3882	-905
Lansing	3927	-950
Muncie Cr	4102	-1125
Stark Sh	4202	-1225
Marmaton	4318	-1341
Ck Sh	4452	-1475
Mw Sh	4550	-1573
Miss	4561	-1584





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Janssen Trust #1-24**

### **24-18s-32w Scott,KS**

Start Date: 2018.08.31 @ 07:54:00

End Date: 2018.08.31 @ 16:17:24

Job Ticket #: 64043                      DST #: 1

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:51:17



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.  
 1625 N Waterfront PKWY Suite 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

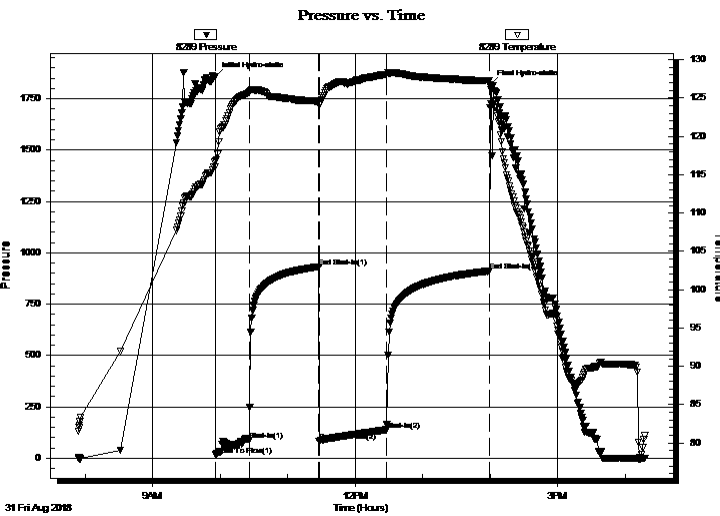
**24-18s-32w Scott, KS**  
**Janssen Trust #1-24**  
 Job Ticket: 64043 **DST#: 1**  
 Test Start: 2018.08.31 @ 07:54:00

## GENERAL INFORMATION:

Formation: **LKC A**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 09:55:55 Tester: Chris Hagman  
 Time Test Ended: 16:17:24 Unit No: 75  
 Interval: **3934.00 ft (KB) To 3954.00 ft (KB) (TVD)** Reference Elevations: 2977.00 ft (KB)  
 Total Depth: 3954.00 ft (KB) (TVD) 2964.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

**Serial #: 8289 Inside**  
 Press@RunDepth: 137.44 psig @ 3936.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.08.31 End Date: 2018.08.31 Last Calib.: 2018.08.31  
 Start Time: 07:54:02 End Time: 16:17:25 Time On Btm: 2018.08.31 @ 09:55:25  
 Time Off Btm: 2018.08.31 @ 14:00:00

**TEST COMMENT:** IF: Strong building blow, 7.5" in 30 min.  
 IS: No blow back  
 FF: Strong building blow, 12.5" in 60 min.  
 FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1857.63	116.73	Initial Hydro-static
1	15.19	116.00	Open To Flow (1)
31	85.71	125.71	Shut-In(1)
93	931.34	124.62	End Shut-In(1)
93	80.09	124.09	Open To Flow (2)
153	137.44	128.10	Shut-In(2)
244	910.13	127.24	End Shut-In(2)
245	1817.05	126.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
266.00	oil spotted w water 100%W	2.11
5.00	oil 100%O	0.07

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64043

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2018.08.31 @ 07:54:00

## Tool Information

Drill Pipe:	Length: 3731.00 ft	Diameter: 3.80 inches	Volume: 52.34 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 53.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3934.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3909.00	
Sampler	3.00			3912.00	
Hydraulic tool	5.00			3917.00	
Jars	5.00			3922.00	
Safety Joint	3.00			3925.00	
Packer	5.00			3930.00	30.00 Bottom Of Top Packer
Packer	4.00			3934.00	
Stubb	1.00			3935.00	
Perforations	1.00			3936.00	
Recorder	0.00	8289	Inside	3936.00	
Recorder	0.00	6672	Outside	3936.00	
Perforations	15.00			3951.00	
Bullnose	3.00			3954.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 50.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64043

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2018.08.31 @ 07:54:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

58000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
266.00	oil spotted w ater 100%W	2.110
5.00	oil 100%O	0.070

Total Length: 271.00 ft      Total Volume: 2.180 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler = 2000ml oil spotted w ater @ 320 psi  
RW=.101@90F=58000 ppm

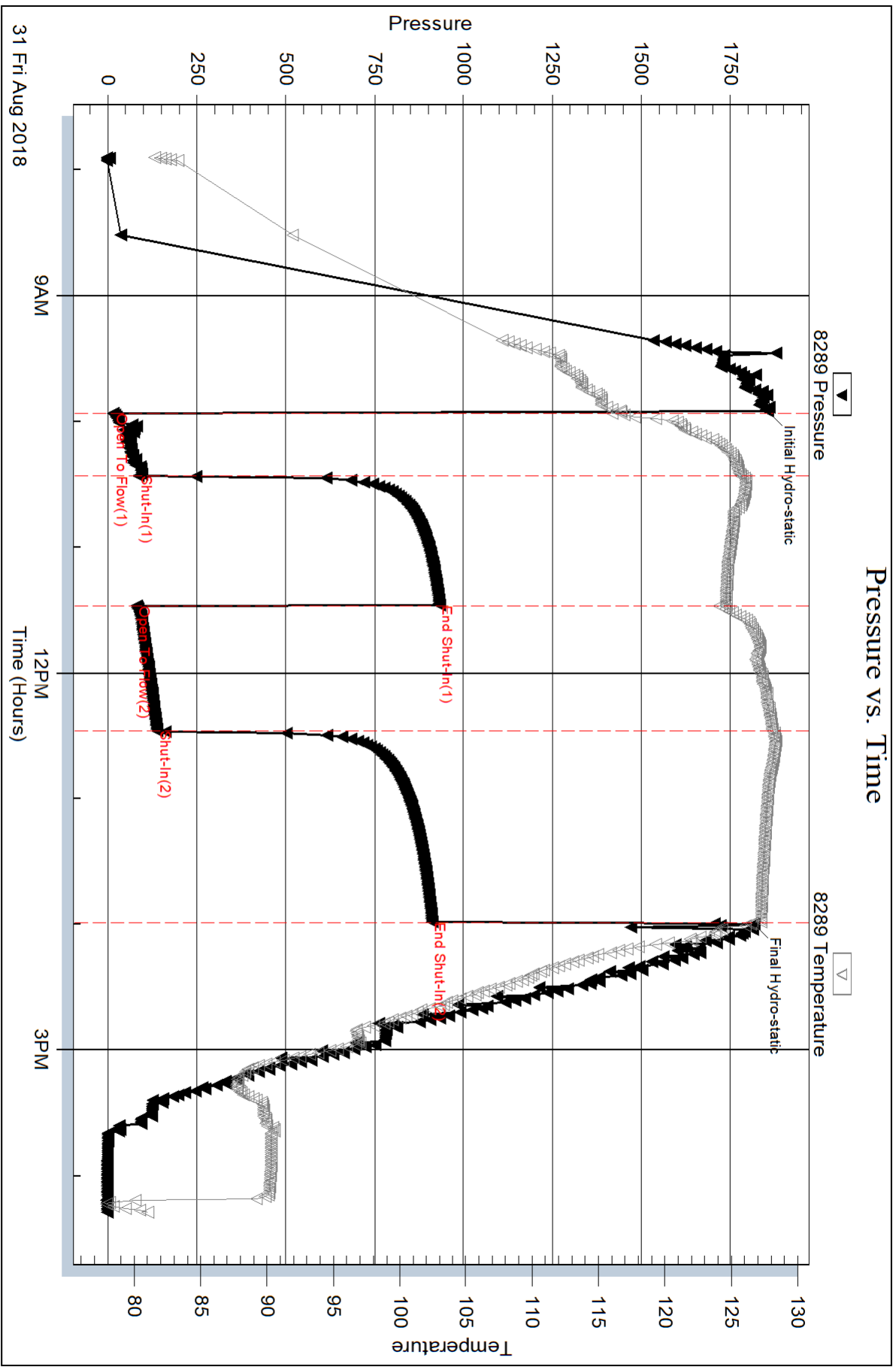
Serial #: 8289

Inside

Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 1

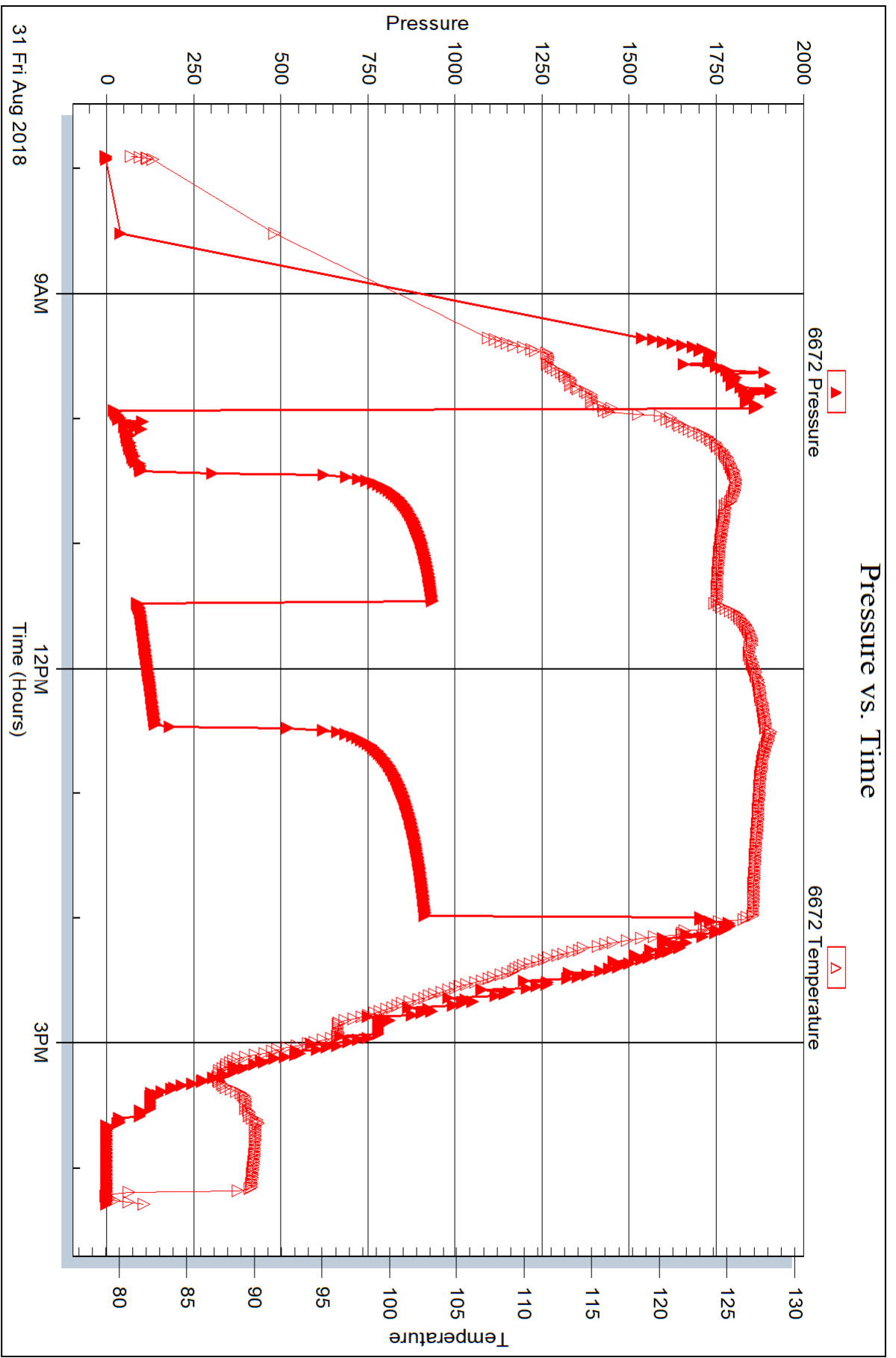


Serial #: 6672

Outside Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

**Janssen Trust #1-24**

**24-18s-32w Scott,KS**

Start Date: 2018.09.01 @ 00:59:00

End Date: 2018.09.01 @ 07:03:09

Job Ticket #: 64044                      DST #: 2

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:50:51

Stelbar Oil Corp. 24-18s-32w Scott,KS Janssen Trust #1-24 DST # 2 LKC B 2018.09.01



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64044

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2018.09.01 @ 00:59:00

## GENERAL INFORMATION:

Formation: **LKC B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:54:45

Time Test Ended: 07:03:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 75

**Interval: 3954.00 ft (KB) To 3978.00 ft (KB) (TVD)**

Reference Elevations: 2977.00 ft (KB)

Total Depth: 3987.00 ft (KB) (TVD)

2964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

**Serial #: 8289**

**Inside**

Press@RunDepth: 27.19 psig @ 3956.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.01

End Date:

2018.09.01

Last Calib.:

2018.09.01

Start Time: 00:59:02

End Time:

07:03:10

Time On Btm:

2018.09.01 @ 02:54:35

Time Off Btm:

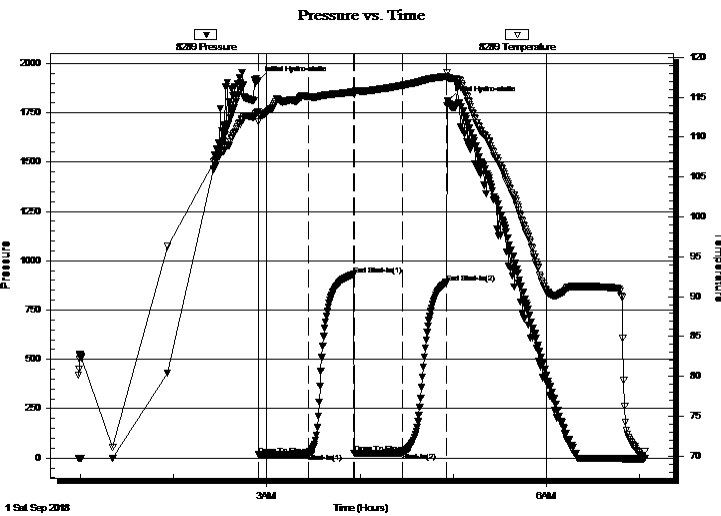
2018.09.01 @ 04:56:35

TEST COMMENT: IF: Weak surface blow, 0.4" in 30 min.

IS: No blow back

FF: No blow

FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1911.44	113.16	Initial Hydro-static
1	16.15	111.95	Open To Flow (1)
33	22.20	115.07	Shut-In(1)
62	930.13	115.68	End Shut-In(1)
62	24.09	115.34	Open To Flow (2)
93	27.19	116.48	Shut-In(2)
121	889.15	117.60	End Shut-In(2)
122	1810.54	117.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	oily mud 5%O, 95%M	0.05

## Gas Rates

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



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Stelbar Oil Corp.  
1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**24-18s-32w Scott,KS**  
**Janssen Trust #1-24**  
Job Ticket: 64044 **DST#: 2**  
Test Start: 2018.09.01 @ 00:59:00

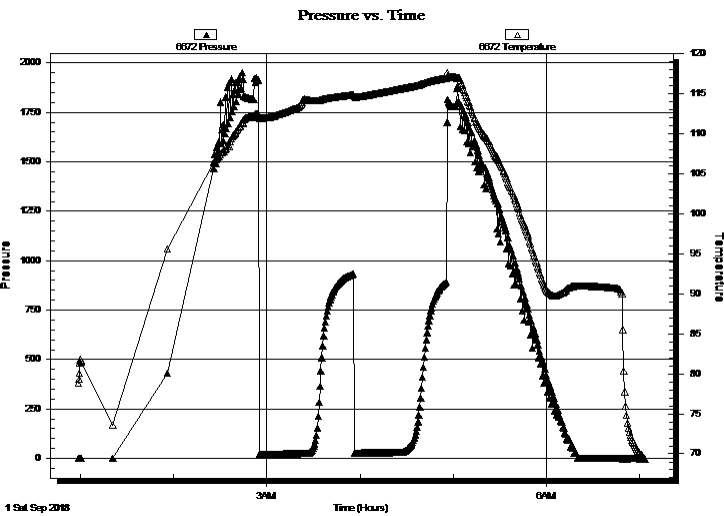
**GENERAL INFORMATION:**

Formation: **LKC B**  
Deviated: No Whipstock: ft (KB)      Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 02:54:45      Tester: Chris Hagman  
Time Test Ended: 07:03:09      Unit No: 75  
Interval: **3954.00 ft (KB) To 3978.00 ft (KB) (TVD)**      Reference Elevations: 2977.00 ft (KB)  
Total Depth: 3987.00 ft (KB) (TVD)      2964.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good      KB to GR/CF: 13.00 ft

**Serial #: 6672      Outside**

Press@RunDepth:      psig @      3956.00 ft (KB)      Capacity:      8000.00 psig  
Start Date:      2018.09.01      End Date:      2018.09.01      Last Calib.:      1899.12.30  
Start Time:      00:59:02      End Time:      07:03:10      Time On Btm:       
Time Off Btm:     

**TEST COMMENT:** IF: Weak surface blow , 0.4" in 30 min.  
IS: No blow back  
FF: No blow  
FS: No blow back



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
10.00	oily mud 5%O, 95%M	0.05

**Gas Rates**

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64044

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2018.09.01 @ 00:59:00

## Tool Information

Drill Pipe:	Length: 3762.00 ft	Diameter: 3.80 inches	Volume: 52.77 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 53.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3954.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			3929.00	
Sampler	3.00			3932.00	
Hydraulic tool	5.00			3937.00	
Jars	5.00			3942.00	
Safety Joint	3.00			3945.00	
Packer	5.00			3950.00	30.00 Bottom Of Top Packer
Packer	4.00			3954.00	
Stubb	1.00			3955.00	
Perforations	1.00			3956.00	
Recorder	0.00	8289	Inside	3956.00	
Recorder	0.00	6672	Outside	3956.00	
Perforations	19.00			3975.00	
Bullnose	3.00			3978.00	24.00 Bottom Packers & Anchor

**Total Tool Length: 54.00**





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64044

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2018.09.01 @ 00:59:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	oily mud 5%O, 95%M	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

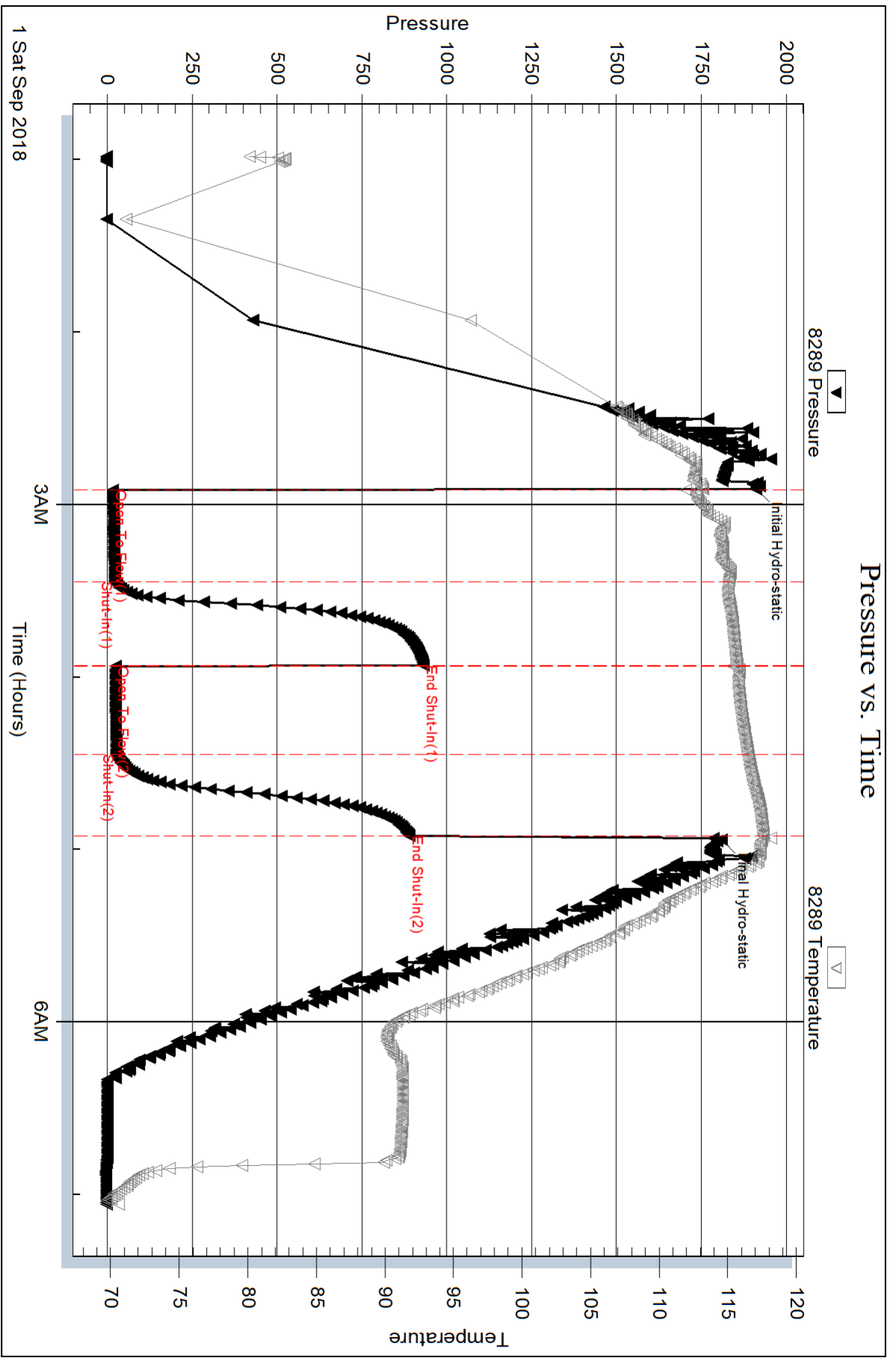
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler = 200 ml oil, 1800 ml mud, 200#

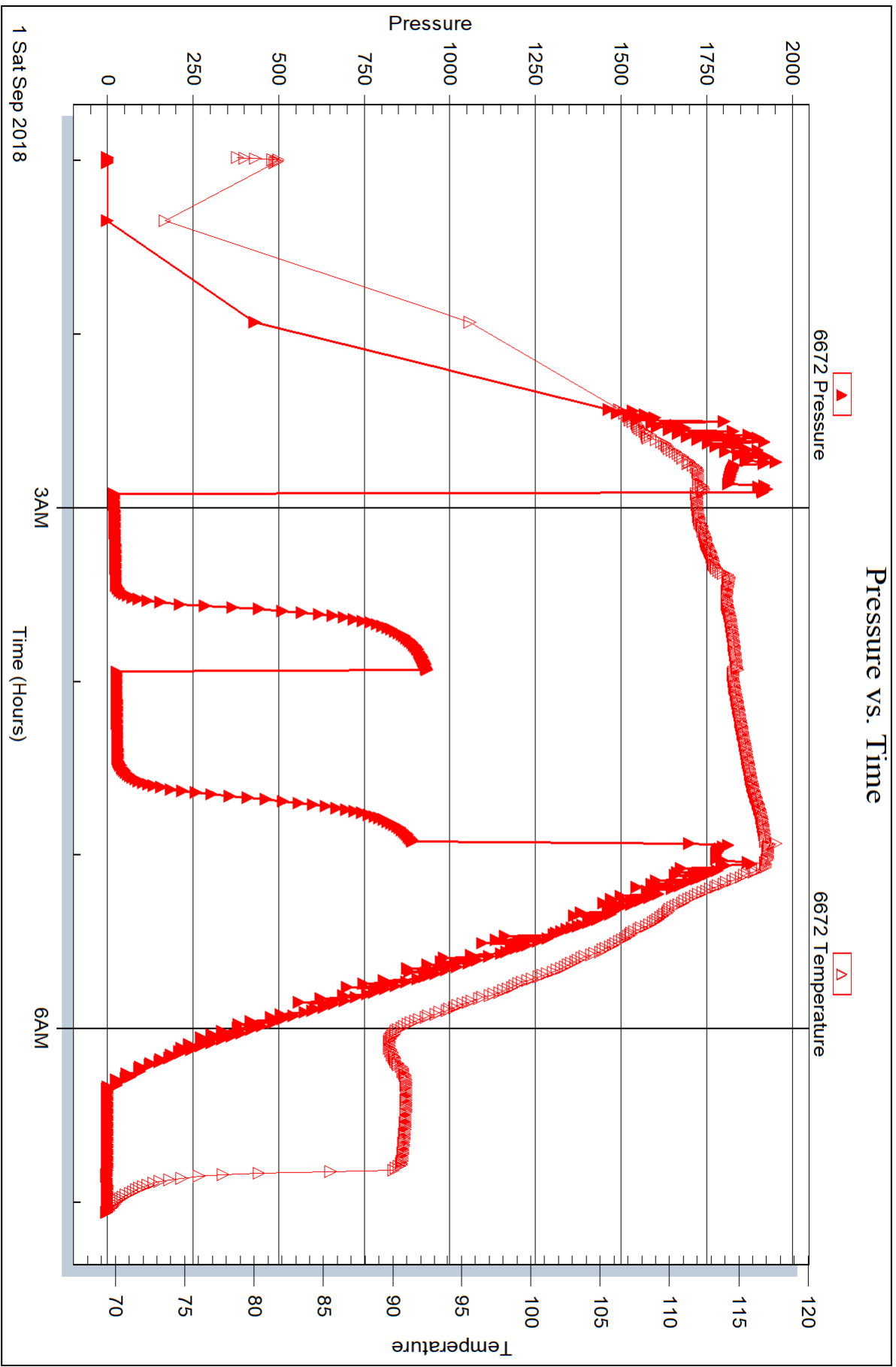


Serial #: 6672

Outside Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Janssen Trust #1-24**

### **24-18s-32w Scott,KS**

Start Date: 2018.09.01 @ 16:07:00

End Date: 2018.09.02 @ 00:58:04

Job Ticket #: 64045                      DST #: 3

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:50:26



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.  
 1625 N Waterfront PKWY Suite 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

**24-18s-32w Scott, KS**  
**Janssen Trust #1-24**  
 Job Ticket: 64045 **DST#: 3**  
 Test Start: 2018.09.01 @ 16:07:00

## GENERAL INFORMATION:

Formation: **LKC D**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 18:18:25  
 Time Test Ended: 00:58:04  
 Interval: **4012.00 ft (KB) To 4024.00 ft (KB) (TVD)**  
 Total Depth: 4024.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Chris Hagman  
 Unit No: 75  
 Reference Elevations: 2977.00 ft (KB)  
 2964.00 ft (CF)  
 KB to GR/CF: 13.00 ft

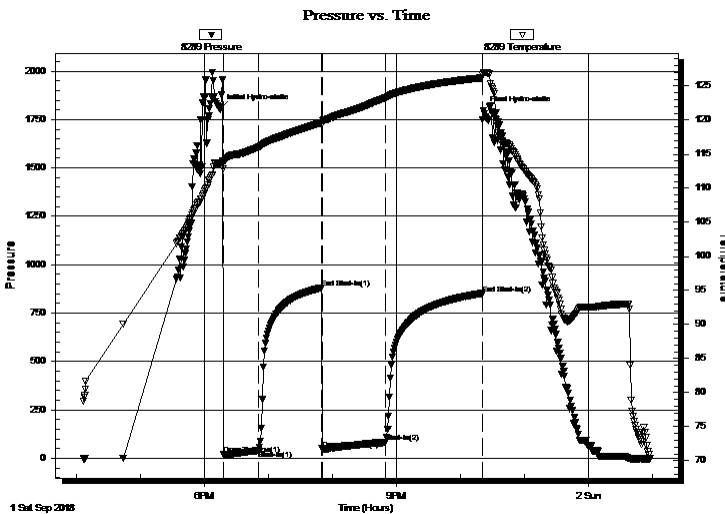
## Serial #: 8289

Inside

Press@RunDepth: 81.66 psig @ 4014.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.09.01 End Date: 2018.09.02 Last Calib.: 2018.09.02  
 Start Time: 16:07:02 End Time: 00:58:04 Time On Btm: 2018.09.01 @ 18:14:55  
 Time Off Btm: 2018.09.01 @ 22:21:54

TEST COMMENT: IF: Fair building blow, 5.0" in 30 min.  
 IS: No blow back  
 FF: Fair building blow, 7.4" in 60 min.  
 FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1805.03	113.67	Initial Hydro-static
4	18.88	113.89	Open To Flow (1)
37	40.07	116.03	Shut-In(1)
96	880.79	119.61	End Shut-In(1)
96	48.45	119.48	Open To Flow (2)
156	81.66	123.27	Shut-In(2)
246	848.96	126.18	End Shut-In(2)
247	1797.54	126.95	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	100%O	0.90

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.  
1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**24-18s-32w Scott, KS**  
**Janssen Trust #1-24**  
Job Ticket: 64045 **DST#: 3**  
Test Start: 2018.09.01 @ 16:07:00

## GENERAL INFORMATION:

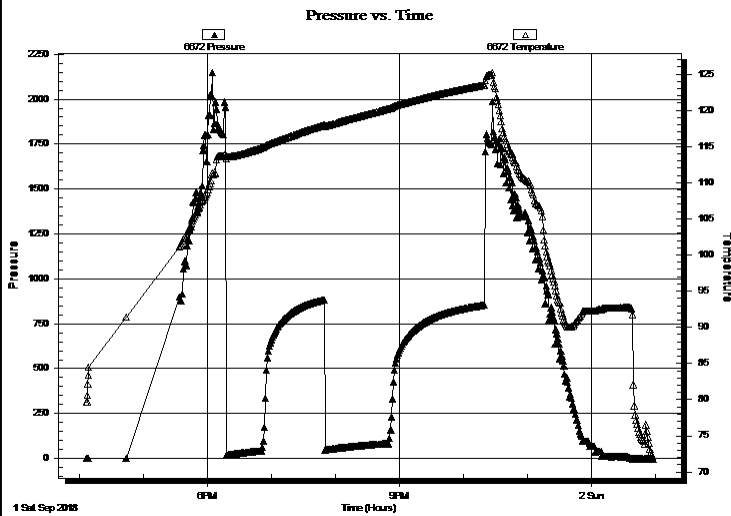
Formation: **LKC D**  
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 18:18:25 Tester: Chris Hagman  
Time Test Ended: 00:58:04 Unit No: 75  
Interval: **4012.00 ft (KB) To 4024.00 ft (KB) (TVD)** Reference Elevations: 2977.00 ft (KB)  
Total Depth: 4024.00 ft (KB) (TVD) 2964.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

### Serial #: 6672 Outside

Press@RunDepth: psig @ 4014.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2018.09.01 End Date: 2018.09.02 Last Calib.: 1899.12.30  
Start Time: 16:07:02 End Time: 00:58:00 Time On Btm:  
Time Off Btm:

TEST COMMENT: IF: Fair building blow , 5.0" in 30 min.  
IS: No blow back  
FF: Fair building blow , 7.4" in 60 min.  
FS: No blow back

## PRESSURE SUMMARY



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

### Recovery

Length (ft)	Description	Volume (bbl)
180.00	100%O	0.90

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64045

**DST#: 3**

ATTN: Dave Goldak

Test Start: 2018.09.01 @ 16:07:00

## Tool Information

Drill Pipe:	Length: 3825.00 ft	Diameter: 3.80 inches	Volume: 53.65 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 54.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4012.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3987.00	
Sampler	3.00			3990.00	
Hydraulic tool	5.00			3995.00	
Jars	5.00			4000.00	
Safety Joint	3.00			4003.00	
Packer	5.00			4008.00	30.00 Bottom Of Top Packer
Packer	4.00			4012.00	
Stubb	1.00			4013.00	
Perforations	1.00			4014.00	
Recorder	0.00	8289	Inside	4014.00	
Recorder	0.00	6672	Outside	4014.00	
Perforations	7.00			4021.00	
Bullnose	3.00			4024.00	12.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64045

**DST#: 3**

ATTN: Dave Goldak

Test Start: 2018.09.01 @ 16:07:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	100%O	0.903

Total Length: 180.00 ft      Total Volume: 0.903 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

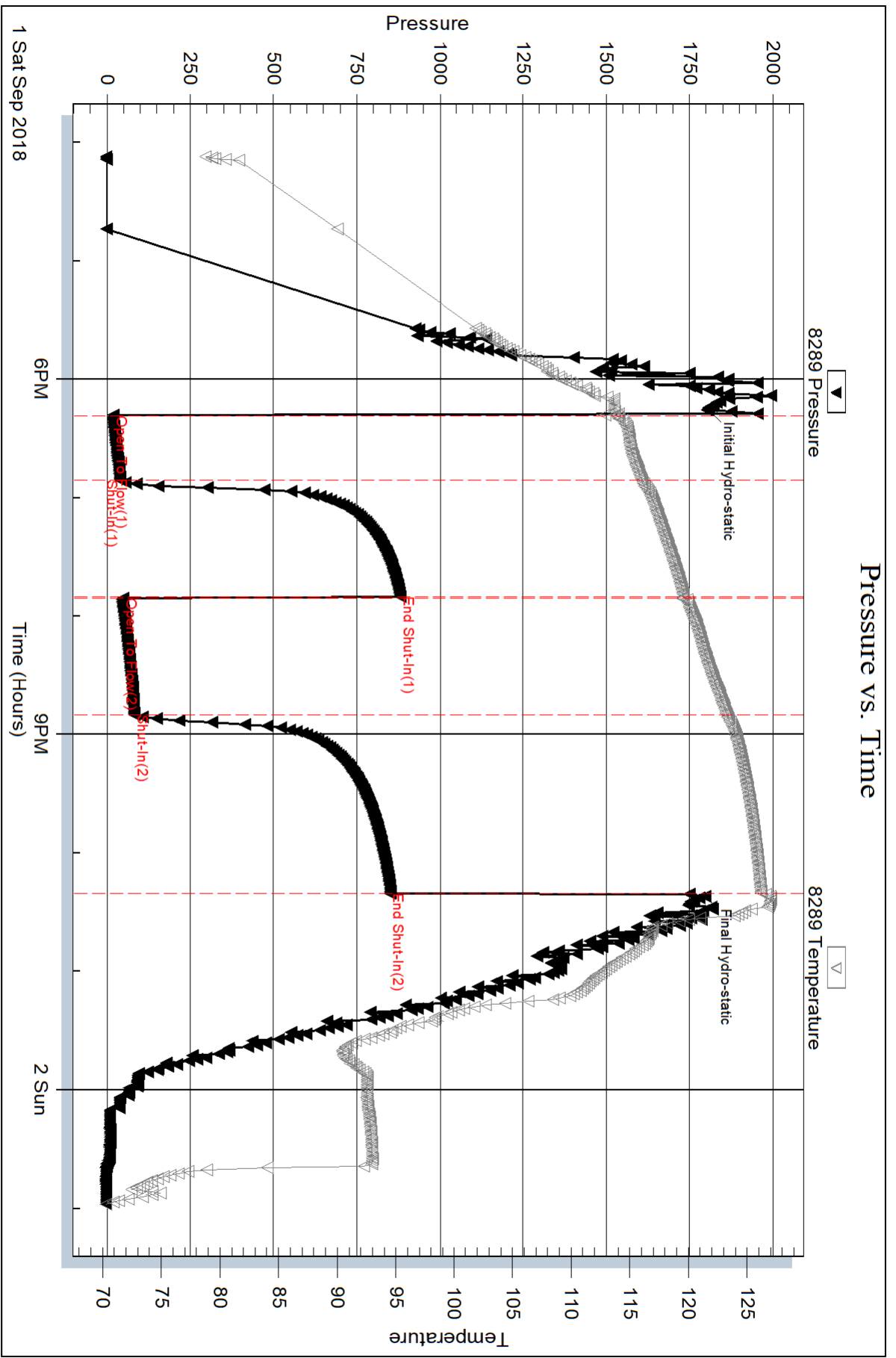
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler = 2000ml oil @ 310 #  
API=29@70F=28



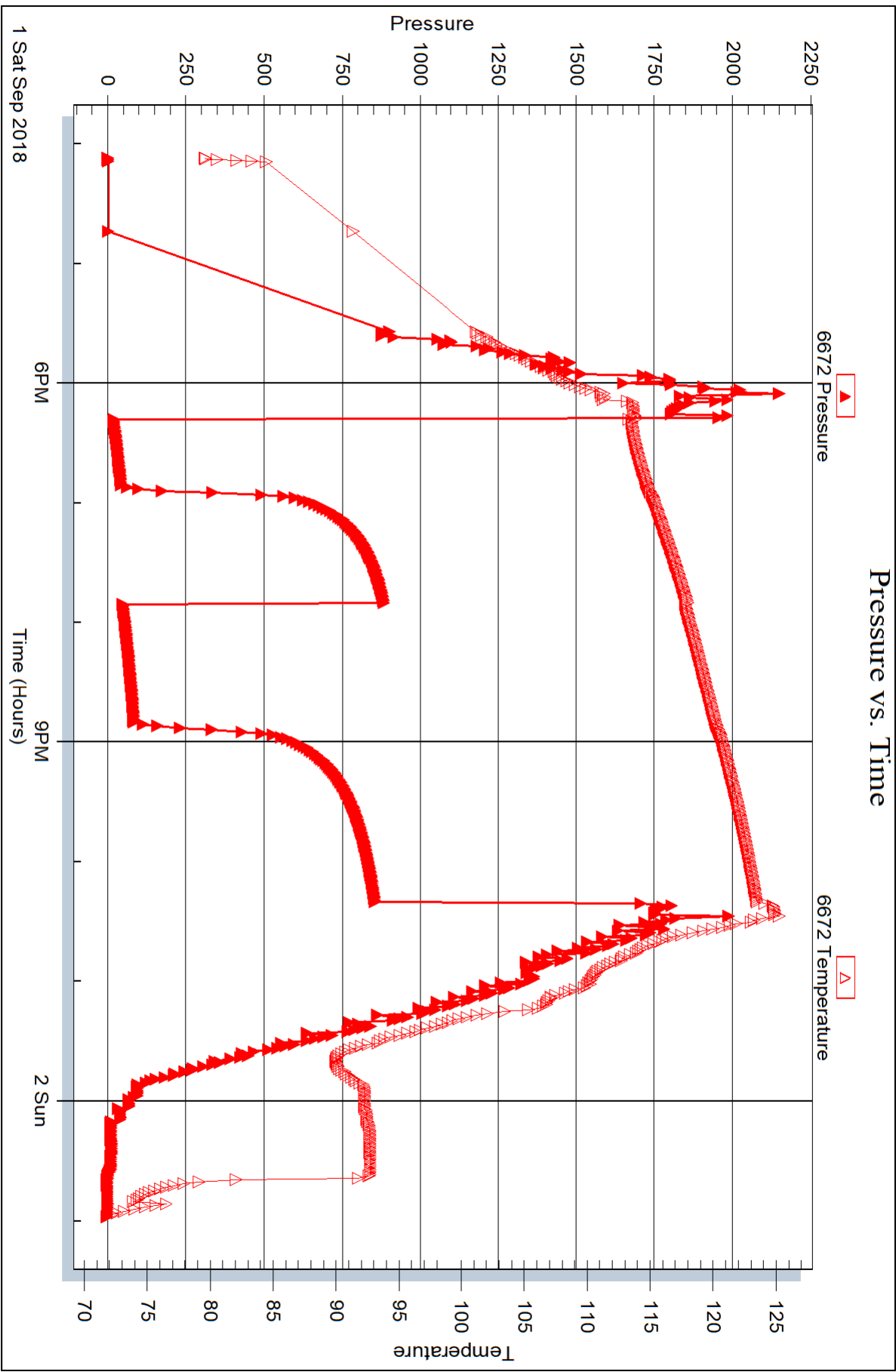


Serial #: 6672

Outside Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 3





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Janssen Trust #1-24**

### **24-18s-32w Scott,KS**

Start Date: 2018.09.02 @ 10:40:00

End Date: 2018.09.02 @ 18:11:54

Job Ticket #: 64046                      DST #: 4

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:49:54

Stelbar Oil Corp. 24-18s-32w Scott,KS Janssen Trust #1-24 DST # 4 LKCE 2018.09.02



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.  
 1625 N Waterfront PKWY Suite 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

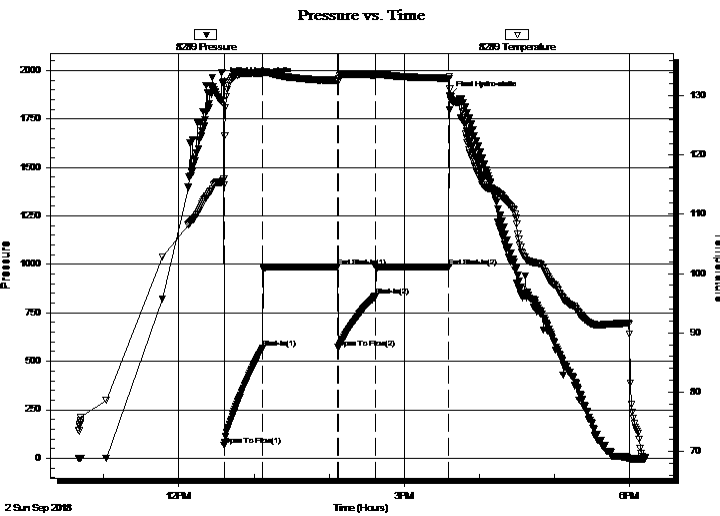
**24-18s-32w Scott, KS**  
**Janssen Trust #1-24**  
 Job Ticket: 64046 **DST#: 4**  
 Test Start: 2018.09.02 @ 10:40:00

## GENERAL INFORMATION:

Formation: **LKC E**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:36:05  
 Time Test Ended: 18:11:54  
 Interval: **4044.00 ft (KB) To 4055.00 ft (KB) (TVD)**  
 Total Depth: 4074.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Straddle (Initial)  
 Tester: Chris Hagman  
 Unit No: 75  
 Reference Elevations: 2977.00 ft (KB)  
 2964.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 8289 Inside**  
 Press@RunDepth: 836.11 psig @ 4050.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.09.02 End Date: 2018.09.02 Last Calib.: 1899.12.30  
 Start Time: 10:40:02 End Time: 18:11:55 Time On Btm: 2018.09.02 @ 12:35:55  
 Time Off Btm: 2018.09.02 @ 15:36:20

**TEST COMMENT:** IF: BOB 2 min., strong building blow, 140" in 30 min.  
 IS: No blow back  
 FF: BOB 5 min., strong building blow, 98.5" in 30 min.  
 FS: No blow back



## PRESSURE SUMMARY

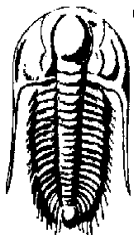
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1941.12	115.97	Initial Hydro-static
1	65.21	114.94	Open To Flow (1)
31	568.40	133.80	Shut-In(1)
91	985.50	132.56	End Shut-In(1)
92	570.11	132.40	Open To Flow (2)
122	836.11	133.50	Shut-In(2)
180	986.60	132.96	End Shut-In(2)
181	1869.62	131.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2080.00	100%W	27.56

## Gas Rates

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



**TRILOBITE**  
TESTING, INC.

# DRILL STEM TEST REPORT

Stelbar Oil Corp.

24-18s-32w Scott,KS

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

Janssen Trust #1-24

Job Ticket: 64046

DST#: 4

ATTN: Dave Goldak

Test Start: 2018.09.02 @ 10:40:00

## GENERAL INFORMATION:

Formation: **LKC E**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:36:05

Time Test Ended: 18:11:54

Test Type: Conventional Straddle (Initial)

Tester: Chris Hagman

Unit No: 75

Interval: **4044.00 ft (KB) To 4055.00 ft (KB) (TVD)**

Reference Elevations: 2977.00 ft (KB)

Total Depth: 4074.00 ft (KB) (TVD)

2964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

**Serial #: 6663 Below (Straddle)**

Press@RunDepth: psig @ 4071.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.02 End Date: 2018.09.02

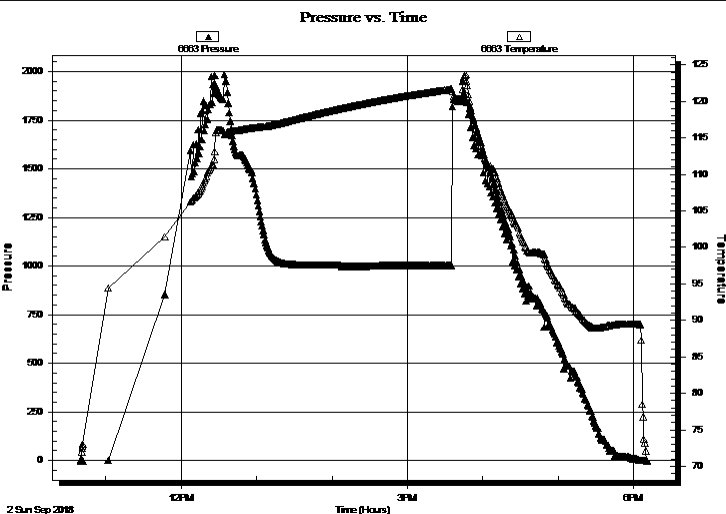
Last Calib.: 1899.12.30

Start Time: 10:40:02 End Time: 18:10:34

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB 2 min., strong building blow, 140" in 30 min.  
IS: No blow back  
FF: BOB 5 min., strong building blow, 98.5" in 30 min.  
FS: No blow back



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
2080.00	100%W	27.56

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64046

**DST#: 4**

ATTN: Dave Goldak

Test Start: 2018.09.02 @ 10:40:00

## Tool Information

Drill Pipe:	Length: 3855.00 ft	Diameter: 3.80 inches	Volume: 54.08 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 54.96 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4044.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	4051.00 ft			
Interval between Packers:	7.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Graphs did not match, good straddle

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4019.00	
Sampler	3.00			4022.00	
Hydraulic tool	5.00			4027.00	
Jars	5.00			4032.00	
Safety Joint	3.00			4035.00	
Packer	5.00			4040.00	30.00 Bottom Of Top Packer
Packer	4.00			4044.00	
Stubb	1.00			4045.00	
Perforations	5.00			4050.00	
Recorder	0.00	8289	Inside	4050.00	
Recorder	0.00	6672	Outside	4050.00	
Blank Off Sub	1.00			4051.00	7.00 Tool Interval
Packer	4.00			4055.00	
Stubb	1.00			4056.00	
Perforations	15.00			4071.00	
Recorder	0.00	6663	Below	4071.00	
Bullnose	3.00			4074.00	23.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>60.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64046

**DST#: 4**

ATTN: Dave Goldak

Test Start: 2018.09.02 @ 10:40:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2080.00	100%W	27.555

Total Length: 2080.00 ft      Total Volume: 27.555 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

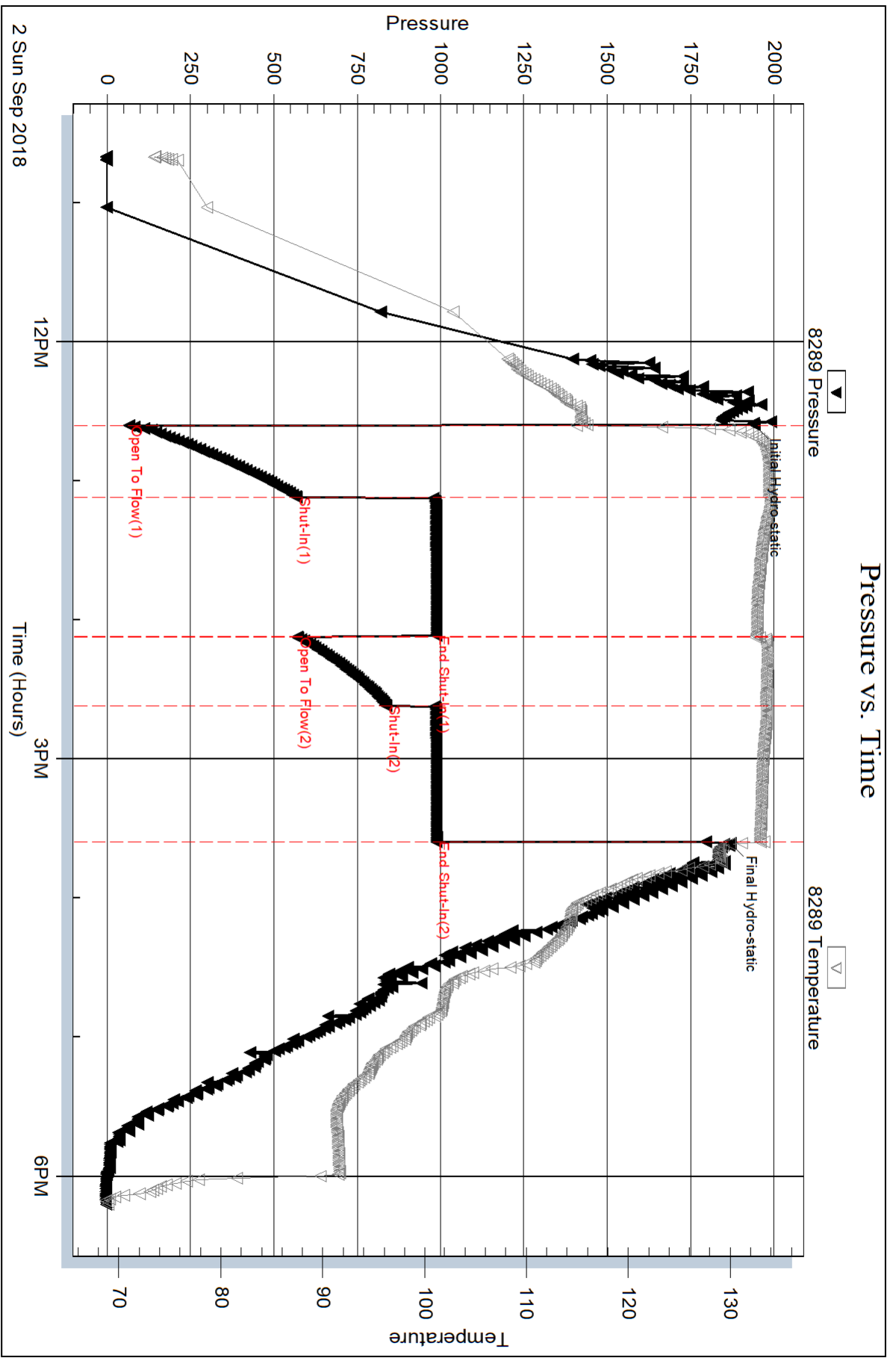
Laboratory Name:

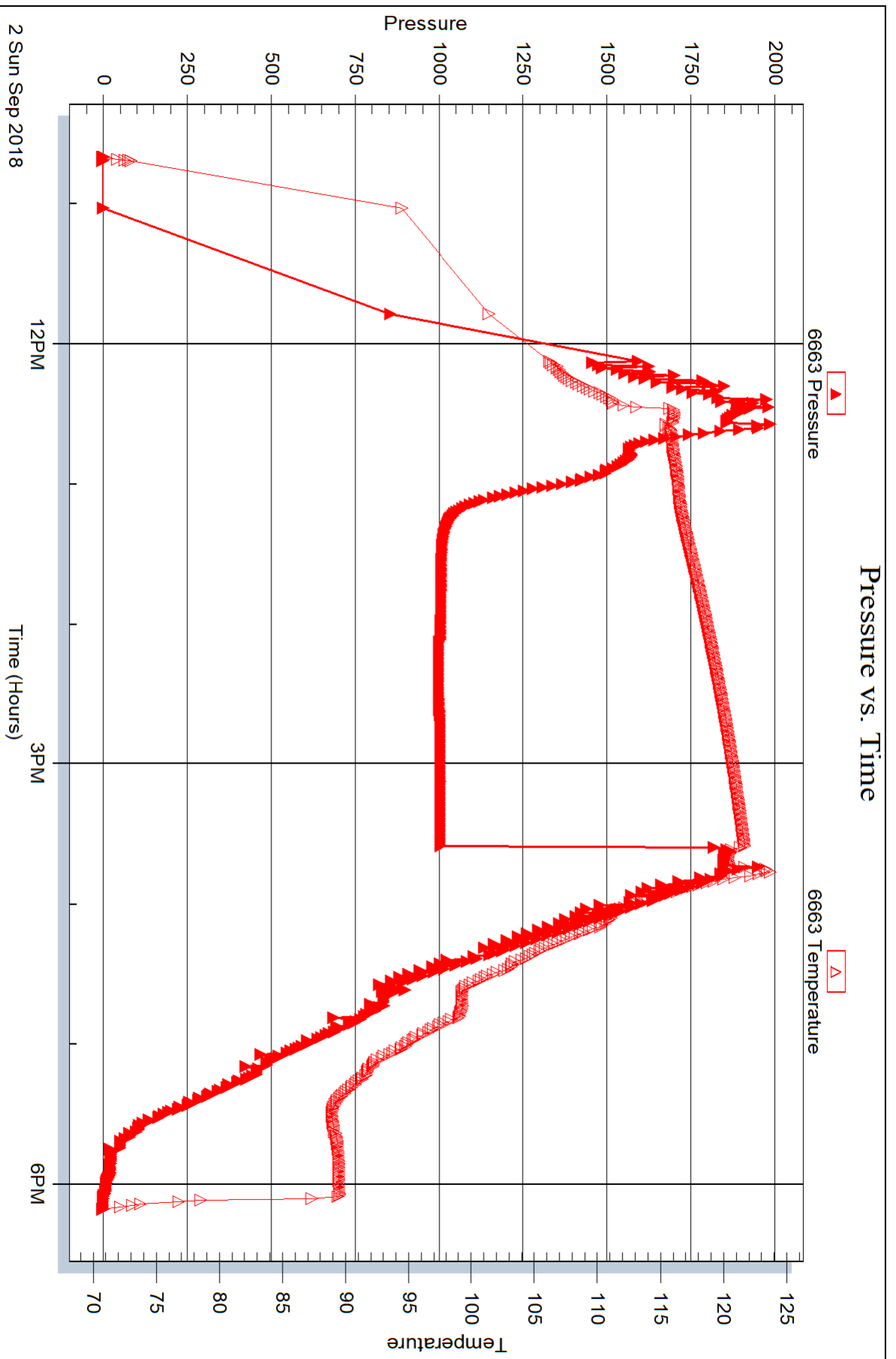
Laboratory Location:

Recovery Comments: Sampler=2000ml water @ 275#

RW=.140@90F=40000ppm





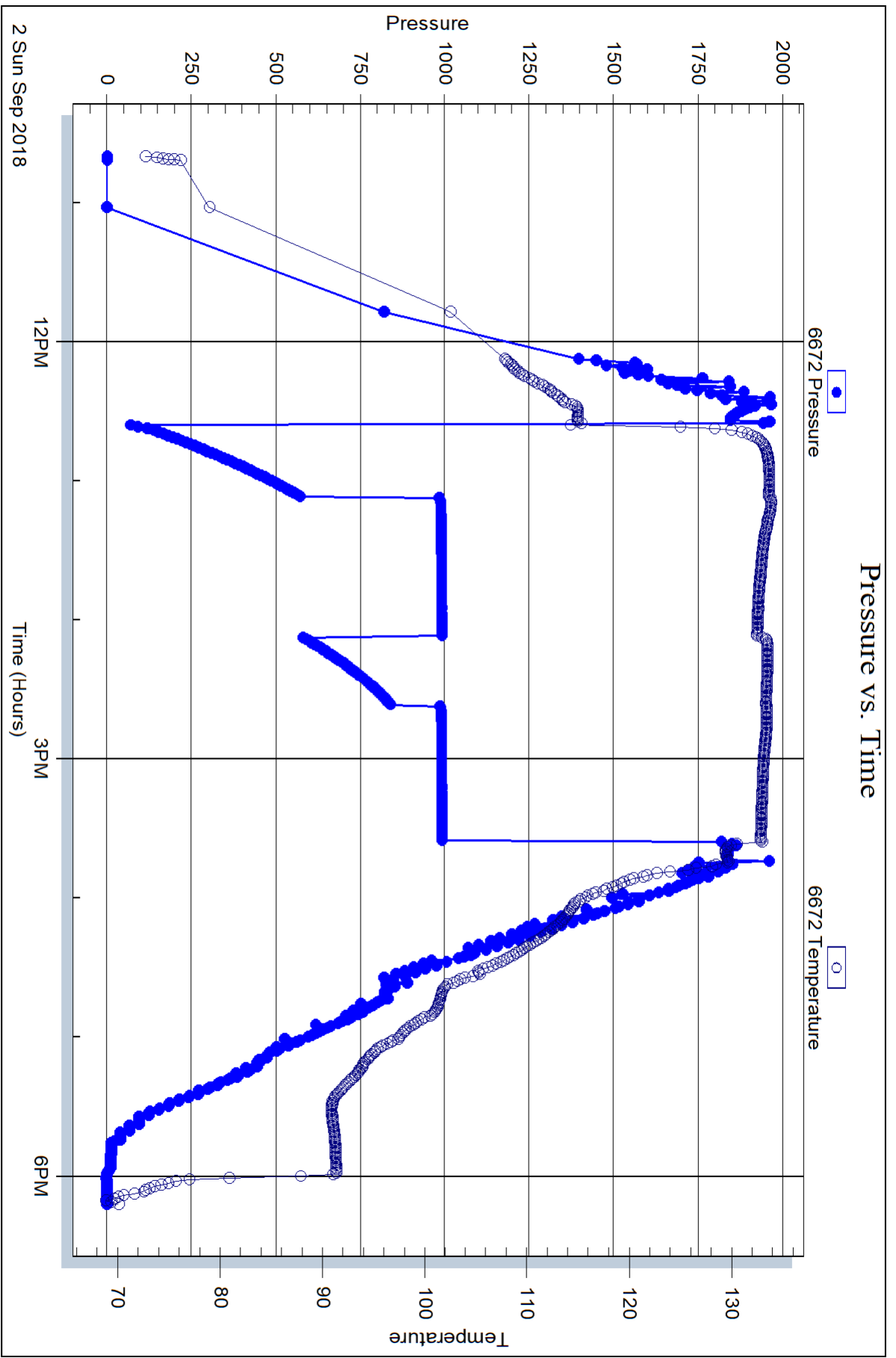


Serial #: 6672

Outside Stelbar Oil Corp.

Janssen Trust #1-24

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 64046

Printed: 2018.09.07 @ 16:49:55



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Janssen Trust #1-24**

### **24-18s-32w Scott,KS**

Start Date: 2018.09.03 @ 06:30:00

End Date: 2018.09.03 @ 11:50:15

Job Ticket #: 64047                      DST #: 5

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:49:28

Stelbar Oil Corp. 24-18s-32w Scott,KS Janssen Trust #1-24 DST # 5 LKC J 2018.09.03



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.  
 1625 N Waterfront PKWY Suite 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

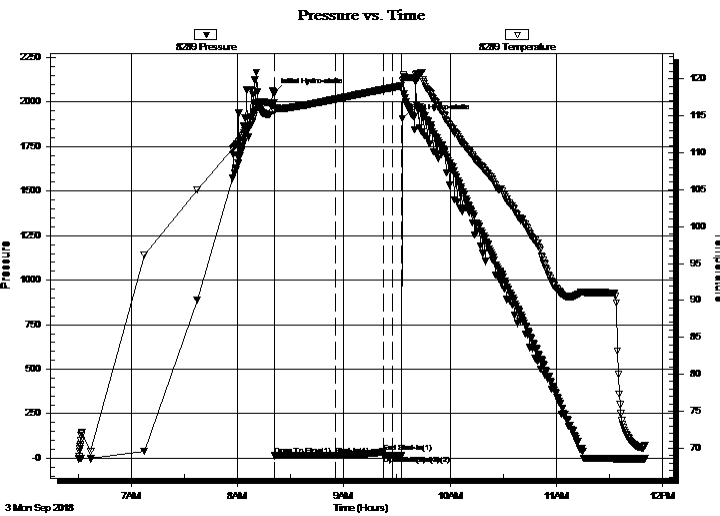
**24-18s-32w Scott, KS**  
**Janssen Trust #1-24**  
 Job Ticket: 64047 **DST#: 5**  
 Test Start: 2018.09.03 @ 06:30:00

## GENERAL INFORMATION:

Formation: **LKC J**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:20:55  
 Time Test Ended: 11:50:15  
**Interval: 4192.00 ft (KB) To 4206.00 ft (KB) (TVD)**  
 Total Depth: 4206.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Chris Hagman  
 Unit No: 75  
 Reference Elevations: 2977.00 ft (KB)  
 2964.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 8289 Inside**  
 Press@RunDepth: 15.14 psig @ 4193.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.09.03 End Date: 2018.09.03 Last Calib.: 2018.09.03  
 Start Time: 06:30:02 End Time: 11:50:15 Time On Btm: 2018.09.03 @ 08:20:45  
 Time Off Btm: 2018.09.03 @ 09:33:10

**TEST COMMENT:** IF: Weak surface blow, 0.2" in 30 min.  
 IS: No blow back  
 FF: No blow  
 FS: Pulled tool



## PRESSURE SUMMARY

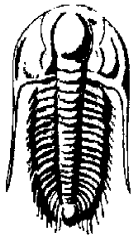
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.96	116.73	Initial Hydro-static
1	14.19	115.59	Open To Flow (1)
35	15.76	117.22	Shut-In(1)
62	36.07	118.57	End Shut-In(1)
62	14.87	118.56	Open To Flow (2)
67	15.14	118.79	Shut-In(2)
72	16.76	119.04	End Shut-In(2)
73	1907.90	119.73	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	100%W	0.01

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64047

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2018.09.03 @ 06:30:00

### GENERAL INFORMATION:

Formation: **LKC J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:20:55

Time Test Ended: 11:50:15

**Interval: 4192.00 ft (KB) To 4206.00 ft (KB) (TVD)**

Total Depth: 4206.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 75

Reference Elevations: 2977.00 ft (KB)

2964.00 ft (CF)

KB to GR/CF: 13.00 ft

**Serial #: 6672 Outside**

Press@RunDepth: psig @ 4193.00 ft (KB)

Start Date: 2018.09.03

End Date: 2018.09.03

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

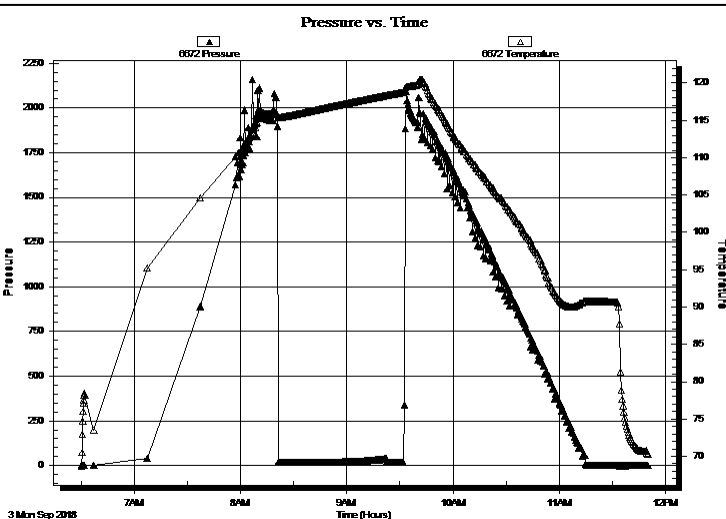
Start Time: 06:30:02

End Time: 11:50:15

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Weak surface blow, 0.2" in 30 min.  
IS: No blow back  
FF: No blow  
FS: Pulled tool



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
2.00	100%W	0.01

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64047

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2018.09.03 @ 06:30:00

## Tool Information

Drill Pipe:	Length: 4015.00 ft	Diameter: 3.80 inches	Volume: 56.32 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 57.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4192.00 ft			Final 68000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4167.00	
Sampler	3.00			4170.00	
Hydraulic tool	5.00			4175.00	
Jars	5.00			4180.00	
Safety Joint	3.00			4183.00	
Packer	5.00			4188.00	30.00 Bottom Of Top Packer
Packer	4.00			4192.00	
Stubb	1.00			4193.00	
Recorder	0.00	8289	Inside	4193.00	
Recorder	0.00	6672	Outside	4193.00	
Perforations	10.00			4203.00	
Bullnose	3.00			4206.00	14.00 Bottom Packers & Anchor

**Total Tool Length: 44.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64047

**DST#: 5**

ATTN: Dave Goldak

Test Start: 2018.09.03 @ 06:30:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	100%W	0.010

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

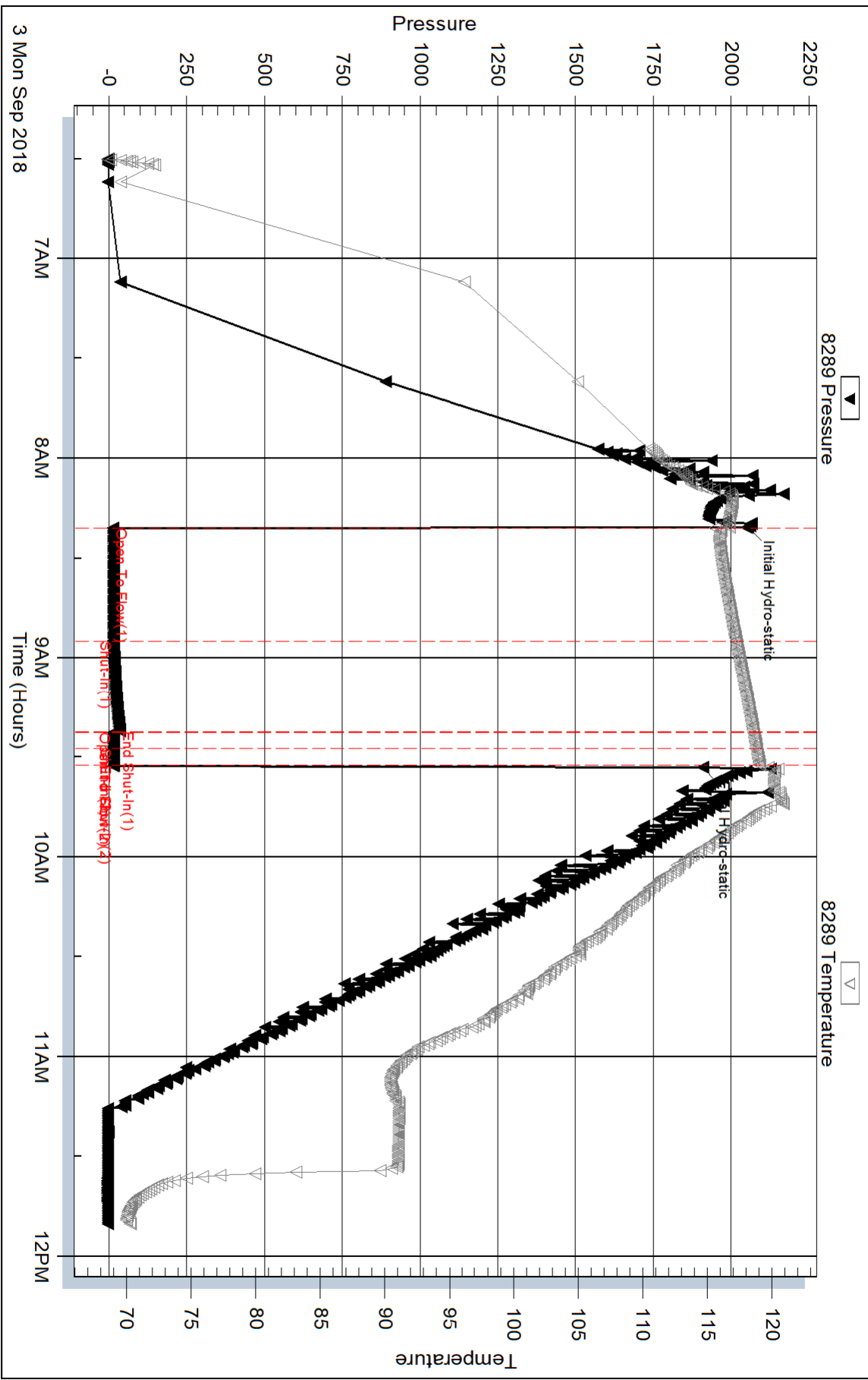
Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler=2000ml w ater @ 0 #  
RW=.180@84F=32000ppm



### Pressure vs. Time

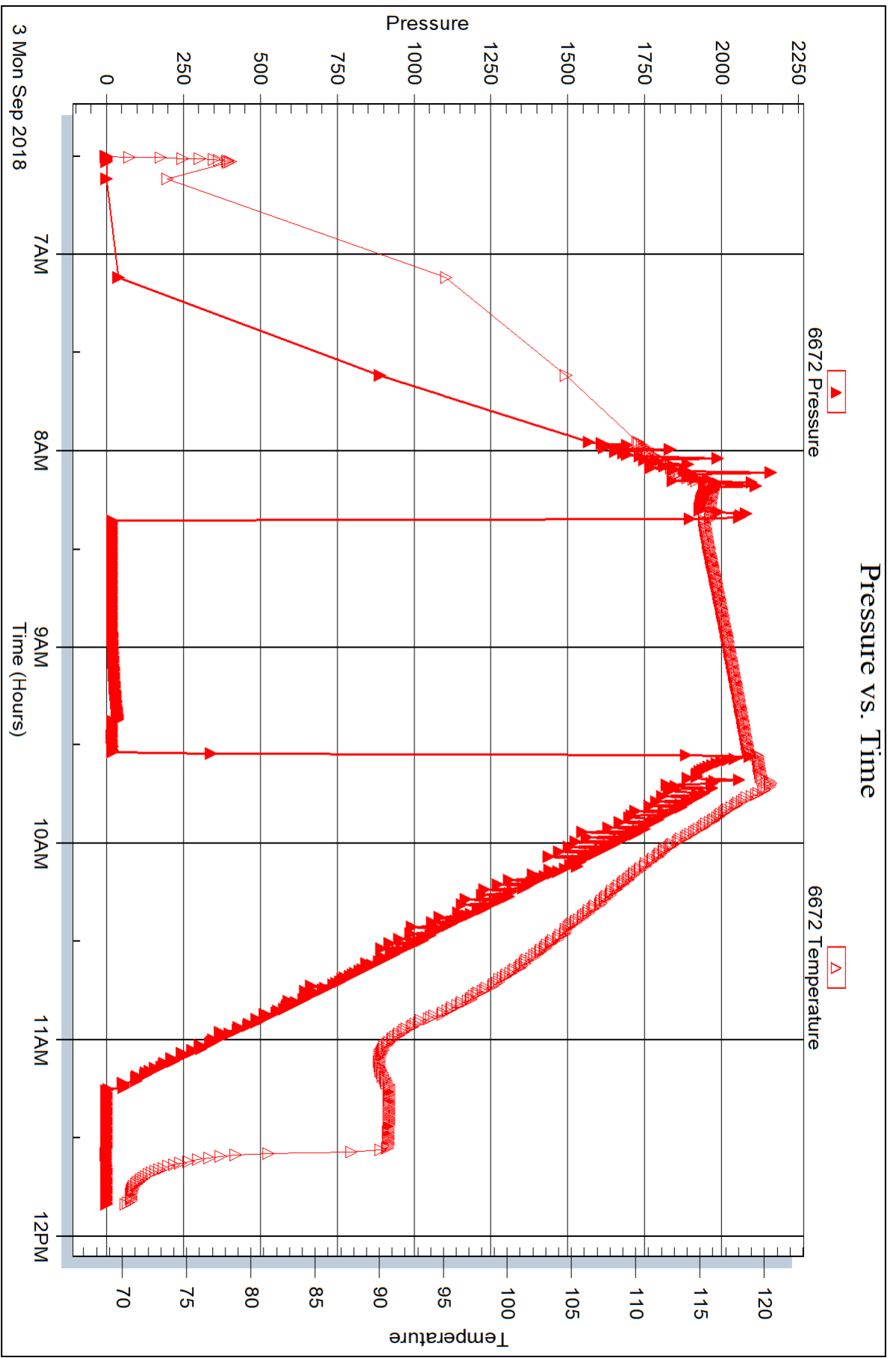


Serial #: 6672

Outside Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 5





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

**Janssen Trust #1-24**

**24-18s-32w Scott,KS**

Start Date: 2018.09.03 @ 23:47:00

End Date: 2018.09.04 @ 05:37:20

Job Ticket #: 64048                      DST #: 6

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:48:56

Stelbar Oil Corp.  
24-18s-32w Scott,KS  
Janssen Trust #1-24  
DST # 6  
Marmatan A-B  
2018.09.03



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.  
 1625 N Waterfront PKWY Suite 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

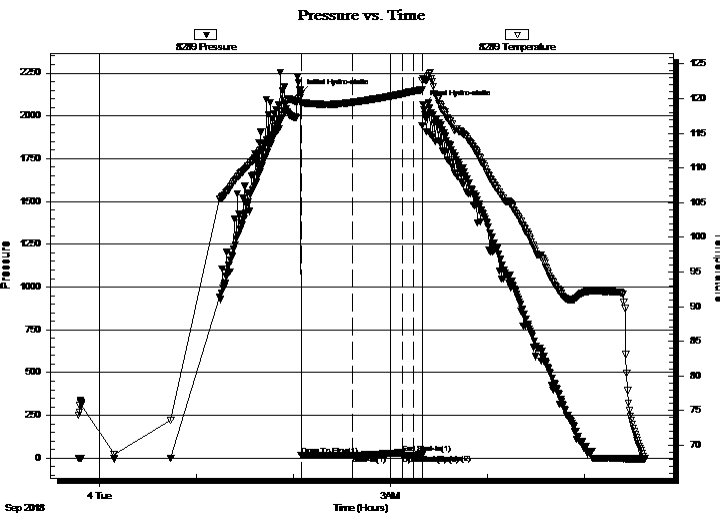
**24-18s-32w Scott, KS**  
**Janssen Trust #1-24**  
 Job Ticket: 64048 **DST#: 6**  
 Test Start: 2018.09.03 @ 23:47:00

## GENERAL INFORMATION:

Formation: **Marmatan A-B**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:04:40  
 Time Test Ended: 05:37:20  
 Interval: **4315.00 ft (KB) To 4341.00 ft (KB) (TVD)**  
 Total Depth: 4341.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Chris Hagman  
 Unit No: 75  
 Reference Elevations: 2977.00 ft (KB)  
 2964.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 8289 Inside**  
 Press@RunDepth: 17.74 psig @ 4318.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.09.03 End Date: 2018.09.04 Last Calib.: 1899.12.30  
 Start Time: 23:47:02 End Time: 05:37:19 Time On Btm: 2018.09.04 @ 02:04:30  
 Time Off Btm: 2018.09.04 @ 03:20:05

**TEST COMMENT:** IF: Weak surface blow, died 5 min.  
 IS: No blow back  
 FF: No blow  
 FS: No blow back



## PRESSURE SUMMARY

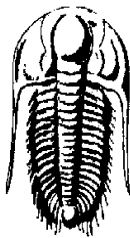
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2128.61	120.15	Initial Hydro-static
1	15.30	119.21	Open To Flow (1)
33	16.33	119.47	Shut-In(1)
63	31.61	120.70	End Shut-In(1)
64	17.20	120.69	Open To Flow (2)
70	17.74	121.06	Shut-In(2)
75	20.13	121.29	End Shut-In(2)
76	2065.13	122.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	oil spotted mud 100%M	0.02

## Gas Rates

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



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Stelbar Oil Corp.

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

24-18s-32w Scott, KS

Janssen Trust #1-24

Job Ticket: 64048

**DST#: 6**

Test Start: 2018.09.03 @ 23:47:00

### GENERAL INFORMATION:

Formation: **Marmatan A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:04:40

Time Test Ended: 05:37:20

**Interval: 4315.00 ft (KB) To 4341.00 ft (KB) (TVD)**

Total Depth: 4341.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 75

Reference Elevations: 2977.00 ft (KB)

2964.00 ft (CF)

KB to GR/CF: 13.00 ft

**Serial #: 6672** Outside

Press@RunDepth: psig @ 4318.00 ft (KB)

Start Date: 2018.09.03 End Date: 2018.09.04

Start Time: 23:47:02 End Time: 05:37:25

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm:

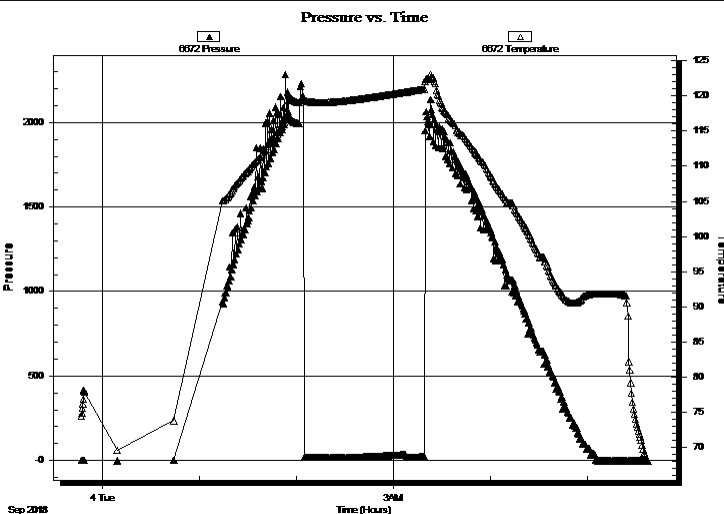
Time Off Btm:

TEST COMMENT: IF: Weak surface blow, died 5 min.

IS: No blow back

FF: No blow

FSI: No blow back



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
5.00	oil spotted mud 100%M	0.02

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott, KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64048

**DST#: 6**

ATTN: Dave Goldak

Test Start: 2018.09.03 @ 23:47:00

## Tool Information

Drill Pipe:	Length: 4112.00 ft	Diameter: 3.80 inches	Volume: 57.68 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4315.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			4290.00	
Sampler	3.00			4293.00	
Hydraulic tool	5.00			4298.00	
Jars	5.00			4303.00	
Safety Joint	3.00			4306.00	
Packer	5.00			4311.00	30.00 Bottom Of Top Packer
Packer	4.00			4315.00	
Stubb	1.00			4316.00	
Perforations	2.00			4318.00	
Recorder	0.00	8289	Inside	4318.00	
Recorder	0.00	6672	Outside	4318.00	
Perforations	20.00			4338.00	
Bullnose	3.00			4341.00	26.00 Bottom Packers & Anchor

**Total Tool Length: 56.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64048

**DST#: 6**

ATTN: Dave Goldak

Test Start: 2018.09.03 @ 23:47:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	oil spotted mud 100%M	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler = 2000 ml oil spotted mud @ 0 #

Serial #: 8289

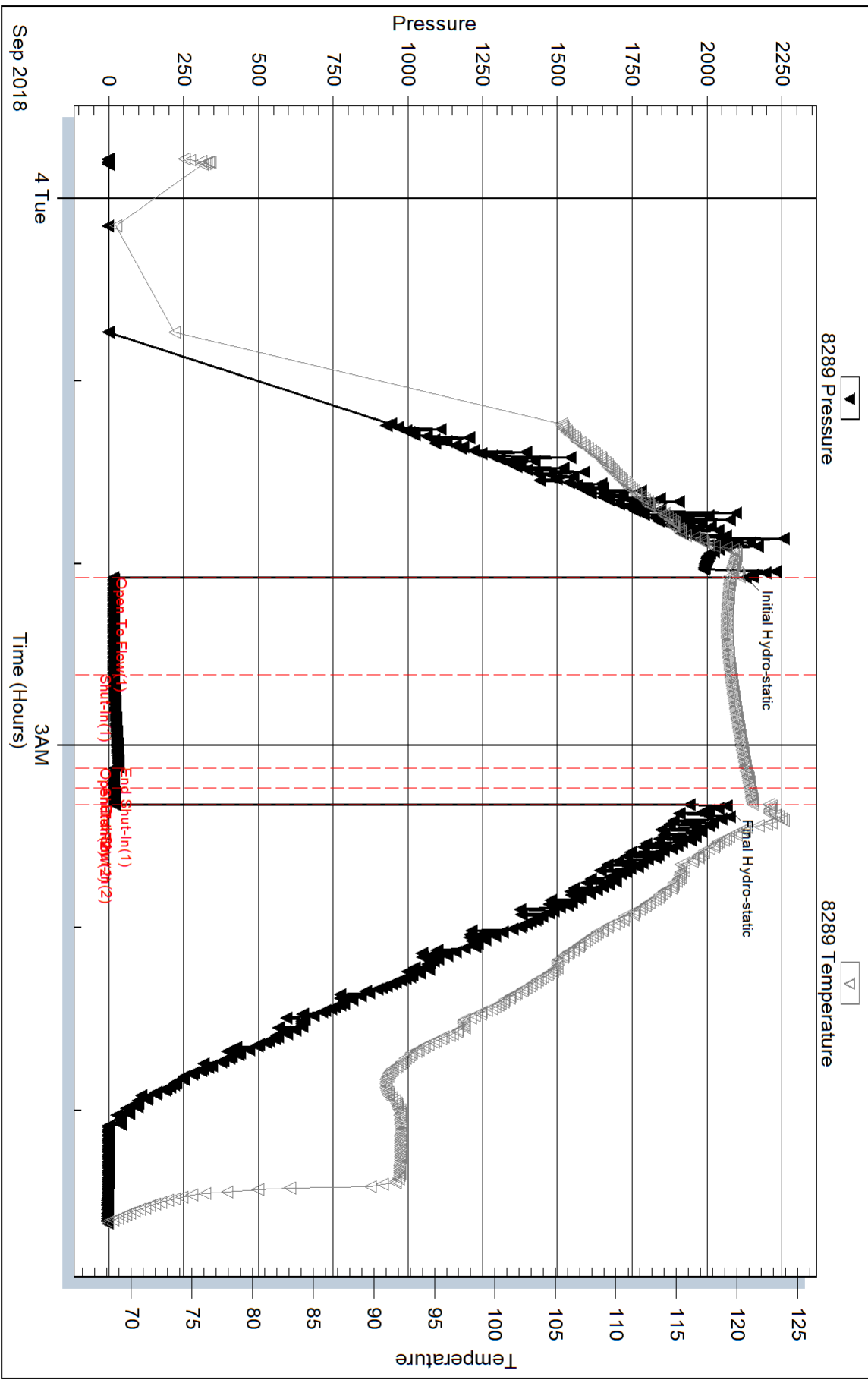
Inside

Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 6

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 64048

Printed: 2018.09.07 @ 16:48:57

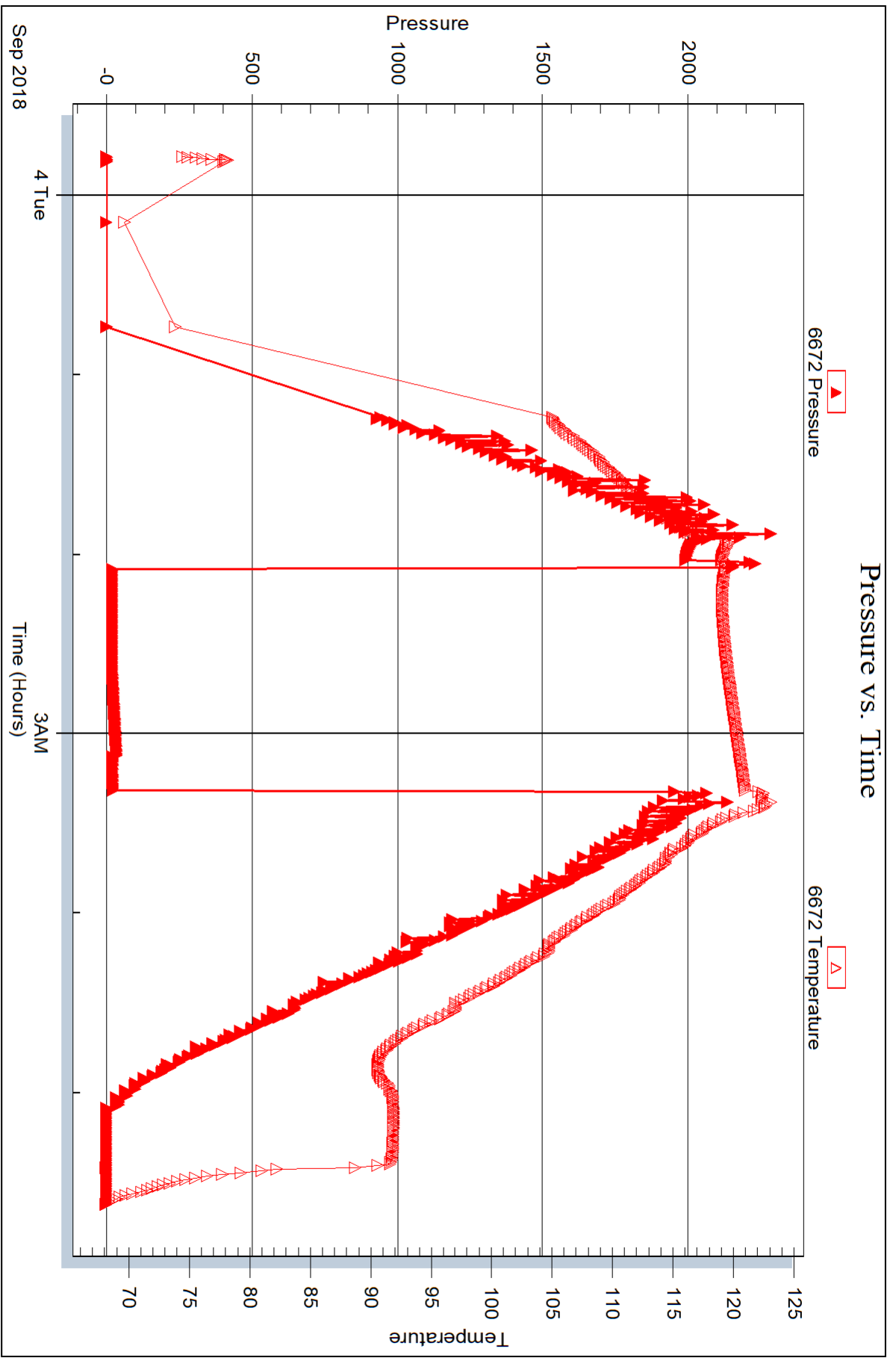


Serial #: 6672

Outside Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 64048

Printed: 2018.09.07 @ 16:48:57



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Janssen Trust #1-24**

### **24-18s-32w Scott,KS**

Start Date: 2018.09.04 @ 18:05:00

End Date: 2018.09.05 @ 01:05:00

Job Ticket #: 64329                      DST #: 7

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.09.07 @ 16:46:53



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64329

**DST#: 7**

ATTN: Dave Goldak

Test Start: 2018.09.04 @ 18:05:00

## GENERAL INFORMATION:

Formation: **Marmaton - Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:40:45

Time Test Ended: 01:05:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4355.00 ft (KB) To 4465.00 ft (KB) (TVD)**

Reference Elevations: 2977.00 ft (KB)

Total Depth: 4465.00 ft (KB) (TVD)

2964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

**Serial #: 8319 Outside**

Press@RunDepth: 43.92 psig @ 4356.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.04

End Date:

2018.09.05

Last Calib.: 2018.09.05

Start Time: 18:05:05

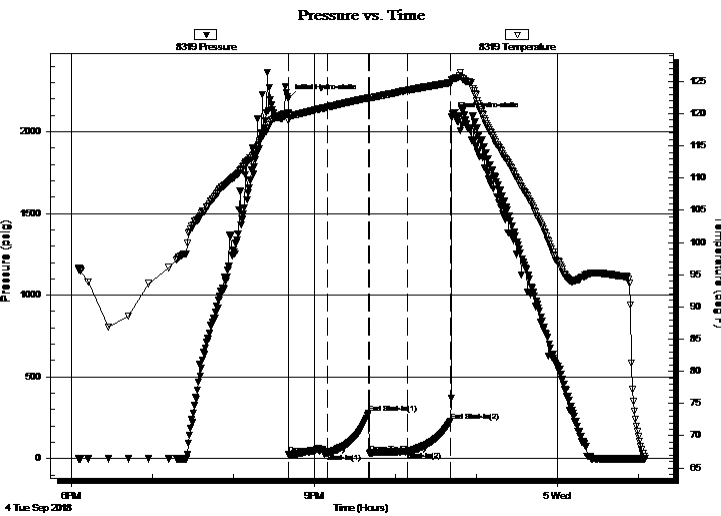
End Time:

01:04:59

Time On Btm: 2018.09.04 @ 20:40:30

Time Off Btm: 2018.09.04 @ 22:41:45

TEST COMMENT: IF: 1" blow .  
IS: No return.  
FF: 1" blow .  
FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2202.82	120.09	Initial Hydro-static
1	26.59	118.91	Open To Flow (1)
30	35.52	121.01	Shut-In(1)
60	278.35	122.46	End Shut-In(1)
61	34.19	122.42	Open To Flow (2)
89	43.92	123.63	Shut-In(2)
121	230.72	124.81	End Shut-In(2)
122	2089.23	125.26	Final Hydro-static

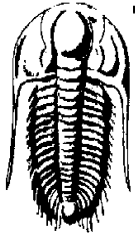
## Recovery

Length (ft)	Description	Volume (bbl)
30.00	ocm 5o 95m	0.15
0.00	90' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Stelbar Oil Corp.

24-18s-32w Scott, KS

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

Janssen Trust #1-24

ATTN: Dave Goldak

Job Ticket: 64329

DST#: 7

Test Start: 2018.09.04 @ 18:05:00

### GENERAL INFORMATION:

Formation: **Marmaton - Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:40:45

Time Test Ended: 01:05:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4355.00 ft (KB) To 4465.00 ft (KB) (TVD)**

Total Depth: 4465.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2977.00 ft (KB)

2964.00 ft (CF)

KB to GR/CF: 13.00 ft

**Serial #: 8522** Inside

Press@RunDepth: psig @ 4356.00 ft (KB)

Start Date: 2018.09.04

End Date: 2018.09.05

Capacity: 8000.00 psig

Last Calib.: 2018.09.05

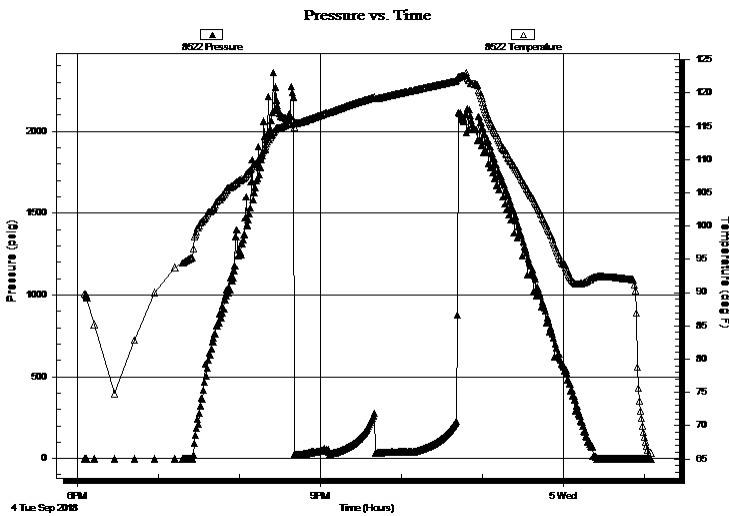
Start Time: 18:05:05

End Time: 01:05:14

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1" blow.  
IS: No return.  
FF: 1" blow.  
FS: No return.



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
30.00	ocm 5o 95m	0.15
0.00	90' GIP	0.00

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64329

**DST#: 7**

ATTN: Dave Goldak

Test Start: 2018.09.04 @ 18:05:00

### Tool Information

Drill Pipe:	Length: 4174.00 ft	Diameter: 3.80 inches	Volume: 58.55 bbl	Tool Weight: 2000.00 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: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 59.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4355.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	139.00 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			4327.00	
Shut In Tool	5.00			4332.00	
Sampler	2.00			4334.00	
Hydraulic tool	5.00			4339.00	
Jars	5.00			4344.00	
Safety Joint	2.00			4346.00	
Packer	5.00			4351.00	29.00 Bottom Of Top Packer
Packer	4.00			4355.00	
Stubb	1.00			4356.00	
Recorder	0.00	8522	Inside	4356.00	
Recorder	0.00	8319	Outside	4356.00	
Perforations	8.00			4364.00	
Change Over Sub	1.00			4365.00	
Drill Pipe	96.00			4461.00	
Change Over Sub	1.00			4462.00	
Bullnose	3.00			4465.00	110.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>139.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp.

**24-18s-32w Scott,KS**

1625 N Waterfront PKWY Suite 200  
Wichita, KS 67206

**Janssen Trust #1-24**

Job Ticket: 64329

**DST#: 7**

ATTN: Dave Goldak

Test Start: 2018.09.04 @ 18:05:00

## 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: 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: 4600.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	ocm 5o 95m	0.148
0.00	90' GIP	0.000

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

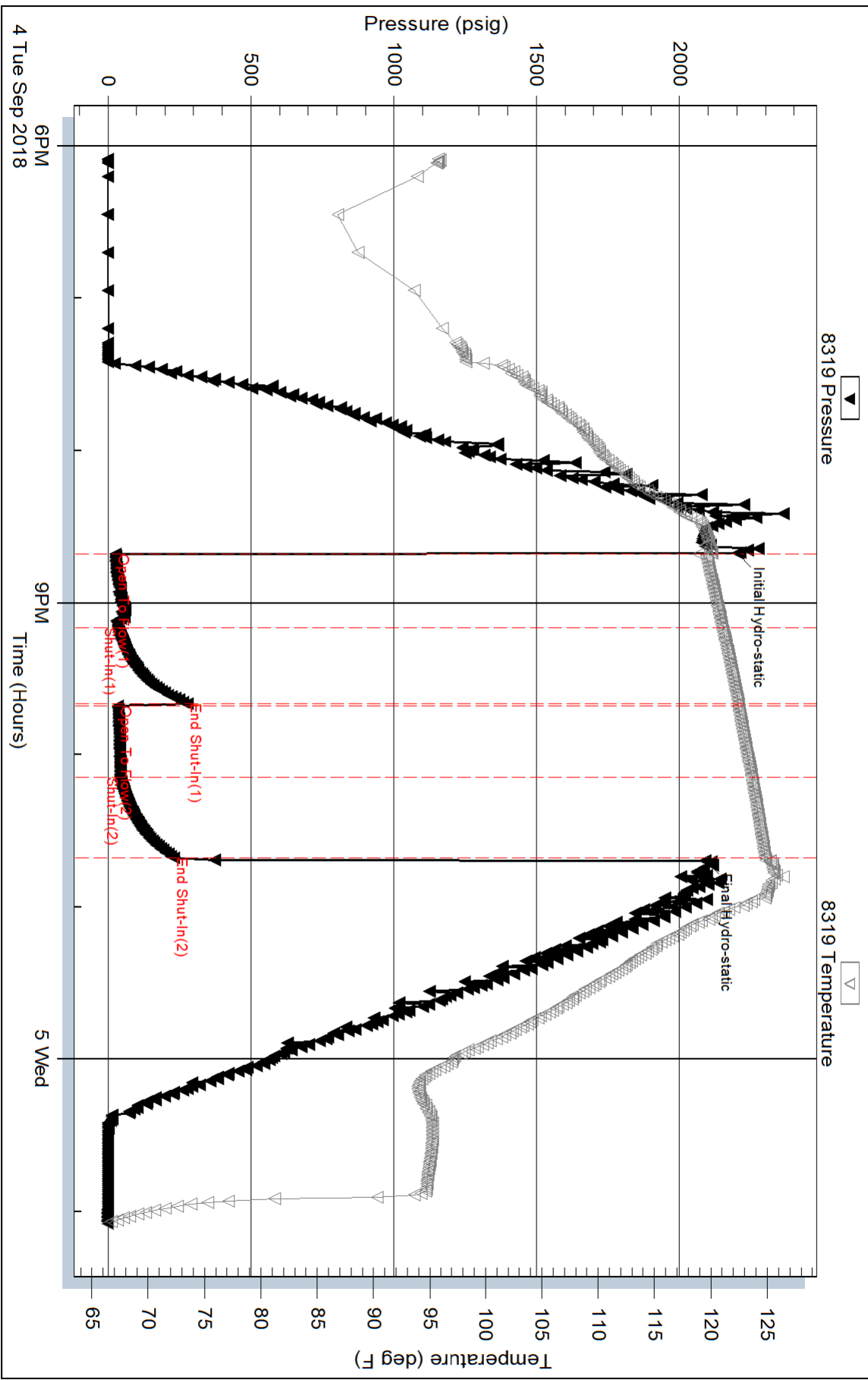
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler - 300ml gas 900ml oil 1800ml mud  
20psi

### Pressure vs. Time



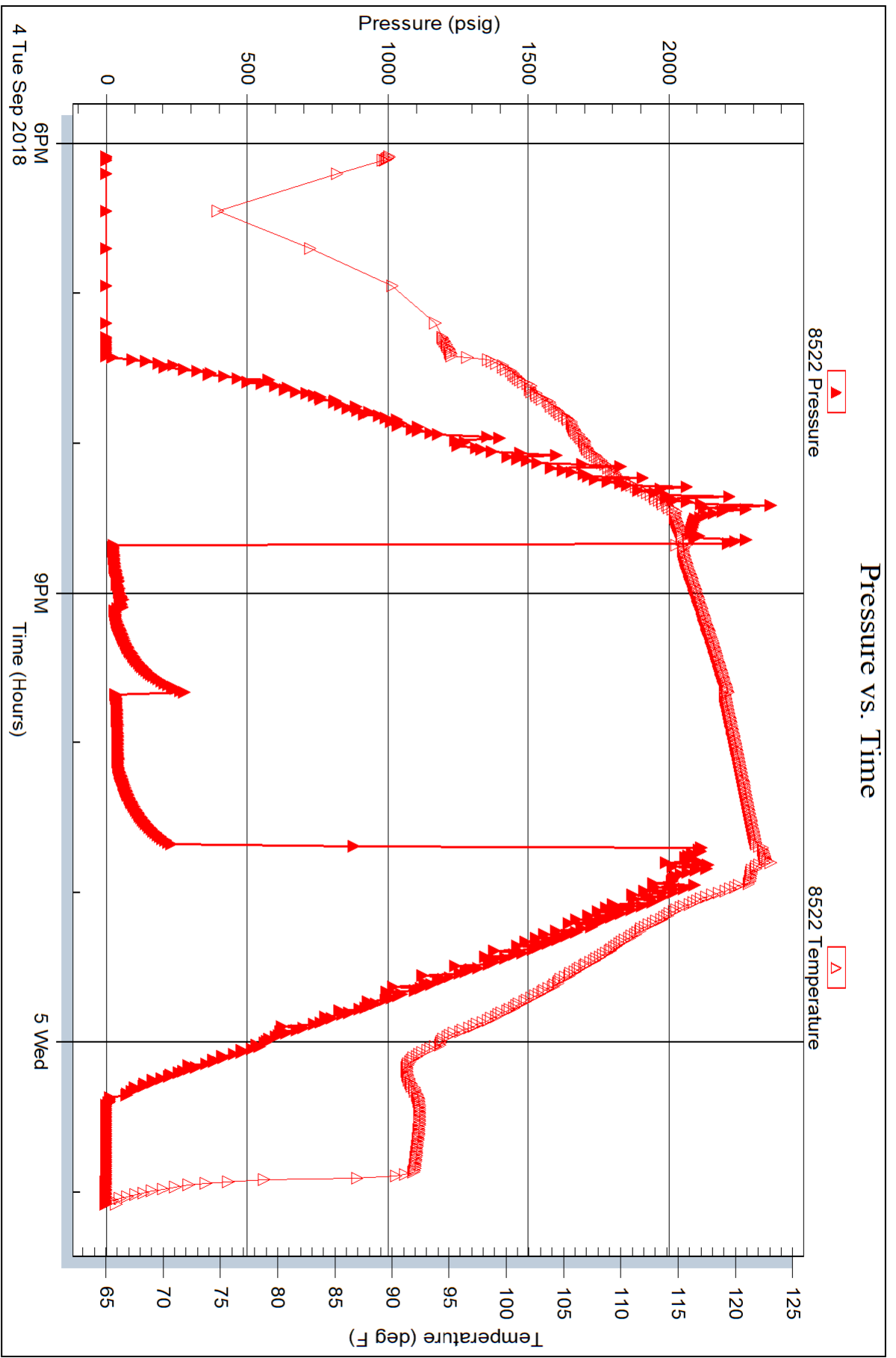
Serial #: 8522

Inside

Stelbar Oil Corp.

Janssen Trust#1-24

DST Test Number: 7







# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 64043

4/10

Well Name & No. Jessen Trust 1-24 Test No. 1 Date 8-31-18  
 Company Stelber Oil Corp. Elevation 2977 KB 2964 GL  
 Address 1625 N Waterfront PKWY Suite 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Gddak Rig Sterling #5  
 Location: Sec. 24 Twp 18 Rge. 32 Co. Scott State KS

Interval Tested 3934-3954 Zone Tested LKC "A"  
 Anchor Length 20' Drill Pipe Run 3731 Mud Wt. 8.9  
 Top Packer Depth 3929 Drill Collars Run 178 Vis SS  
 Bottom Packer Depth 3934 Wt. Pipe Run N.A. WL 6.4  
 Total Depth 3954 Chlorides 1500 ppm System LCM 10<sup>#</sup>  
 Blow Description IF: Strong building blow, 7.50 inches in 30 min  
ISB: No blow back  
FF: Strong building blow, 12.5 inches in 60 min.  
FSS: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>oil</u>		<u>100%</u>		
<u>266</u>	<u>oil spotted water</u>		<u>spot</u>	<u>100%</u>	

Rec Total 271 BHT 128 Gravity \_\_\_\_\_ API RW 101 @ 90 °F Chlorides 58,000 ppm

(A) Initial Hydrostatic 1858  Test COAL 1050 T-On Location 0630  
 (B) First Initial Flow 15  Jars 250 T-Started 0800  
 (C) First Final Flow 86  Safety Joint 75 T-Open 0955  
 (D) Initial Shut-In 931  Circ Sub \_\_\_\_\_ T-Pulled 1355  
 (E) Second Initial Flow 80  Hourly Standby \_\_\_\_\_ T-Out 1615  
 (F) Second Final Flow 137  Mileage x 20 Scott City 14rt Comments bats on @ 0754  
 (G) Final Shut-In 910  Sampler 250  
 (H) Final Hydrostatic 1817  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 60  Day Standby \_\_\_\_\_ Total 1639  
 Final Flow 60  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 90 Sub Total 1639

Approved By [Signature] Our Representative [Signature] Chris Hegran

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.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64043 Date 8-31-18

Company Name Stelber Oil Corp

Lease Jaassen Trust 1-24 Test No. DST #1

County Scott, KS Sec. 24 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML  
 Oil spot ML  
 Mud \_\_\_\_\_ ML  
 Water 2000 ML  
 Other \_\_\_\_\_ ML  
 Pressure 320 # ML  
 Total 2000 ML

### PIT MUD ANALYSIS

Chlorides 1500 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 55  
 Mud Weight 8.9  
 Filtrate 6.4  
 Other 10 # LCM

### SAMPLER ANALYSIS

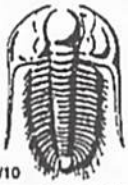
Resistivity .101 ohms @ 90 F  
 Chlorides 58,000 ppm.  
 Gravity \_\_\_\_\_ corrected @60F

### 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. 64044

Well Name & No. Janssen Trust 1-24 Test No. 2 Date 9-1-18  
 Company Stellar Oil Corp. Elevation 2977 KB 2964 GL  
 Address 1675 N Waterfront PIKWY Suite 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Goldale Rig sterling 05  
 Location: Sec. 24 Twp 18 Rge. 32 Co. Scott State KS

Interval Tested 3954-3978 Zone Tested LKC "B"  
 Anchor Length 24 Drill Pipe Run 3762 Mud Wt. 8.9  
 Top Packer Depth 3949 Drill Collars Run 178 Vis SS  
 Bottom Packer Depth 3954 Wt. Pipe Run N.A. WL 6.4  
 Total Depth 3978 Chlorides 1500 ppm System LCM 10#

Blow Description IF: Weak surface blow, 40 inches in 30 min.  
TSI: No blow back  
FP: No blow  
FSI: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>oily mud</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 116 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1911  Test COAL 1050 T-On Location 0030  
 (B) First Initial Flow 16  Jars 250 T-Started 0100  
 (C) First Final Flow 22  Safety Joint 75 T-Open 0255  
 (D) Initial Shut-In 930  Circ Sub \_\_\_\_\_ T-Pulled 0455  
 (E) Second Initial Flow 24  Hourly Standby \_\_\_\_\_ T-Out 0700  
 (F) Second Final Flow 27  Mileage 270 14 Comments bats on @  
 (G) Final Shut-In 889  Sampler 250 0059  
 (H) Final Hydrostatic 1811  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1639  
 Final Flow 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 Sub Total 1639

Approved By [Signature] Our Representative [Signature] Chris Hagman

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# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64044 Date 9-1-18

Company Name Stelbar Oil Corp.

Lease Janssen Trust 1-24 Test No. 2

County Scott, KS Sec. 24 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML  
Oil 200 ML  
Mud 1800 ML  
Water \_\_\_\_\_ ML  
Other \_\_\_\_\_ ML  
Pressure 200# ML  
Total 2000 ML

### PIT MUD ANALYSIS

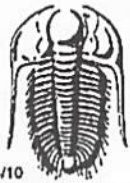
Chlorides 1500 ppm.  
Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
Viscosity 55  
Mud Weight 8.9  
Filtrate 6.4  
Other 10# LCM

### 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.



# TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **64045**

Well Name & No. Jensen Trust 1-24 Test No. 3 Date 9-1-18  
 Company Stellar Oil Corp. Elevation 2977 KB 2964 GL  
 Address 1625 N Waterfront PKWY Suite 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Sterling #5  
 Location: Sec. 24 Twp 18 Rge. 32 Co. Scott State KS

Interval Tested 4012-4024 Zone Tested LKC "D"  
 Anchor Length 12' Drill Pipe Run 3825 Mud Wt. 8.9  
 Top Packer Depth 4007 Drill Collars Run 178 Vis 61  
 Bottom Packer Depth 4012 Wt. Pipe Run N.A. WL 6.4  
 Total Depth 4024 Chlorides 2400 ppm System LCM 9#

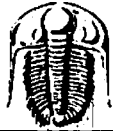
Blow Description IF: Fair building blow, 5.0 inches in 30 min.  
ISI: No blow back  
FF: Fair building blow, 7.4 inches in 60 min.  
FSI: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>180'</u>	<u>oil</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 180 BHT 126 Gravity 28 API RW @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 1805  Test conv. 1150 T-On Location 1530  
 (B) First Initial Flow 19  Jars 250 T-Started 1600  
 (C) First Final Flow 40  Safety Joint 75 T-Open 1820  
 (D) Initial Shut-In 881  Circ Sub \_\_\_\_\_ T-Pulled 2220  
 (E) Second Initial Flow 48  Hourly Standby \_\_\_\_\_ T-Out 0045  
 (F) Second Final Flow 82  Mileage 20 14 Comments bats on @ 1607  
 (G) Final Shut-In 849  Sampler 250  
 (H) Final Hydrostatic 1798  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 60  Day Standby \_\_\_\_\_ Total 1739  
 Final Flow 60  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 90 Sub Total 1739

Approved By [Signature] Our Representative [Signature] Chris Hagman

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# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64045 Date 9-1-18

Company Name Stelbar Oil Corp.

Lease Jenssen Trust 124 Test No. 3

County Scott, KS Sec. 24 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML

Oil 2000 ML

Mud \_\_\_\_\_ ML

Water \_\_\_\_\_ ML

Other \_\_\_\_\_ ML

Pressure 310 # ML

Total \_\_\_\_\_ ML

### PIT MUD ANALYSIS

Chlorides 2400 ppm.

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Viscosity 61

Mud Weight 8.9

Filtrate 6.4

Other 9" LCM

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.

Gravity 28 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. **64046**

Well Name & No. Jessie Trust 1-24 Test No. 4 Date 9-2-18  
 Company Stelber Oil Corp. Elevation 3977 KB 2964 GL  
 Address 1625 N Waterfront PKWY Suite 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Sterling #5  
 Location: Sec. 24 Twp 18 Rge. 32 Co. Scott State KS

Interval Tested ~~4036~~ 4044-4055 Zone Tested LKC "E"  
 Anchor Length 11' Drill Pipe Run 3855 Mud Wt. 8.9  
 Top Packer Depth 4039 Drill Collars Run 178 Vis 61  
 Bottom Packer Depth 4044 Wt. Pipe Run N.A. WL 6.4  
 Total Depth ~~4035~~ 4074 Chlorides 2400 ppm System LCM 9#

Blow Description IF: BOB 2 min., strong building blow, 140 inches in 30 min. / graphs did NOT match, Good Straddle  
ISI: No blow back  
FF: BOB 5 min., 98.5 inches in 30 min.  
FSI: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>2080</u>	<u>water</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 2080 BHT 133 Gravity \_\_\_\_\_ API RW .144 @ 87 °F Chlorides 41,000 ppm  
 (A) Initial Hydrostatic 1941  Test Straddle 1150 T-On Location 1000  
 (B) First Initial Flow 65  Jars 250 T-Started 1100  
 (C) First Final Flow 568  Safety Joint 75 T-Open 1235  
 (D) Initial Shut-In 985  Circ Sub \_\_\_\_\_ T-Pulled 1535  
 (E) Second Initial Flow 570  Hourly Standby \_\_\_\_\_ T-Out 1800  
 (F) Second Final Flow 836  Mileage x 20 14 Comments bits on @ 1040  
 (G) Final Shut-In 987  Sampler 250 straddle = 6663  
 (H) Final Hydrostatic 1870  Straddle 600  
 Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 2339 Total 2339 MP/DST Disc't \_\_\_\_\_

Approved By [Signature] Our Representative [Signature] Chris Hyman

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# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64046 Date 9-2-18

Company Name Stelbar Oil Corp

Lease Janssen Trust 124 Test No. 4

County Scott, KS Sec. 24 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML

Oil \_\_\_\_\_ ML

Mud \_\_\_\_\_ ML

Water 2000 ML

Other \_\_\_\_\_ ML

Pressure 275 # ML

Total 2000 ML

### PIT MUD ANALYSIS

Chlorides 2400 ppm.

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Viscosity 61

Mud Weight 8.9

Filtrate 6.4

Other 9 # LCM

### SAMPLER ANALYSIS

Resistivity .140 ohms @ 90 F

Chlorides 40,000 ppm.

Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

#### TOP

Resistivity .144 ohms @ 87 F

Chlorides 41,000 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. **64047**

Well Name & No. Janssen Truss A 1-24 Test No. 5 Date 9-3-18  
 Company Stellar Oil Corp. Elevation 3977 KB 2964 GL  
 Address 1625 N Waterfront PKWY Suite 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Sterling #5  
 Location: Sec. 24 Twp 18 Rge. 32 Co. Scott State KS

Interval Tested 4192-4206 Zone Tested LKC "J"  
 Anchor Length 14' Drill Pipe Run 4015 Mud Wt. 8.9  
 Top Packer Depth 4187 Drill Collars Run N.A. Vis 59  
 Bottom Packer Depth 4192 Wt. Pipe Run 178 WL 7.2  
 Total Depth 4206 Chlorides 3300 ppm System LCM 7#

Blow Description IF: Weak surface blow, 2 inches in 30 min.  
ISI: No blow back  
FP: No blow  
PSI: Pulled tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Water</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 2 BHT 119 Gravity \_\_\_\_\_ API RW .180 @ 84 °F Chlorides 32,000 ppm

(A) Initial Hydrostatic 2053  Test CONV. 1150 T-On Location 0600  
 (B) First Initial Flow 14  Jars 250 T-Started 0630  
 (C) First Final Flow 16  Safety Joint 75 T-Open 0820  
 (D) Initial Shut-In 36  Circ Sub \_\_\_\_\_ T-Pulled 0920  
 (E) Second Initial Flow 15  Hourly Standby \_\_\_\_\_ T-Out 1200  
 (F) Second Final Flow 15  Mileage 20 14 Comments bats on @ 0630  
 (G) Final Shut-In 17  Sampler 250  
 (H) Final Hydrostatic 1908  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1739  
 Final Flow 15  Accessibility 1739 MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 5 Sub Total \_\_\_\_\_

Approved By [Signature] Our Representative [Signature] Chris Hagman

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# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64047 Date 9-3-18

Company Name Stelbow Oil Corp

Lease Janssen Trust 1-24 Test No. 5

County Scott, KS Sec. 24 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML

Oil \_\_\_\_\_ ML

Mud \_\_\_\_\_ ML

Water 2000 ML

Other \_\_\_\_\_ ML

Pressure 0<sup>#</sup> ML

Total 2000 ML

### PIT MUD ANALYSIS

Chlorides 3300 ppm.

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Viscosity 59

Mud Weight 8.9

Filtrate 7.2

Other 7# LCM

### SAMPLER ANALYSIS

Resistivity .180 ohms @ 84 F

Chlorides 32,000 ppm.

Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

#### TOP

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.

#### MIDDLE

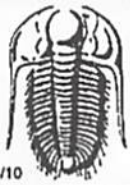
Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.

#### BOTTOM

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **64048**

Well Name & No. Jeassee Trust 1-24 Test No. 6 Date 9-3-18  
 Company Stelbar Oil Corp Elevation 3977 KB 2964 GL  
 Address 1625 N Waterfront PRWY Suite 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Sterling #5  
 Location: Sec. 24 Twp 18 Rge. 32 Co. Scott State KS

Interval Tested 4315-4341 Zone Tested Marmaton A-B  
 Anchor Length 26' Drill Pipe Run 4112 Mud Wt. 9.2  
 Top Packer Depth 4310 Drill Collars Run 178 Vis 58  
 Bottom Packer Depth 4315 Wt. Pipe Run N.A. WL 7.2  
 Total Depth 4341 Chlorides 4,400 ppm System LCM 6 #

Blow Description IF: Weak surface blow, died 5 min.  
ISI: No blow back  
FF: No blow  
FST: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>S</u>	<u>oil spotted mud</u>	<u>spot</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 5 BHT 121 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2129  Test CONV. 1150 T-On Location 2315  
 (B) First Initial Flow 15  Jars 250 T-Started 2400  
 (C) First Final Flow 16  Safety Joint 75 T-Open 0205  
 (D) Initial Shut-In 32  Circ Sub \_\_\_\_\_ T-Pulled 0315  
 (E) Second Initial Flow 17  Hourly Standby \_\_\_\_\_ T-Out 0530  
 (F) Second Final Flow 18  Mileage 20 14 Comments bats on @ 2347  
 (G) Final Shut-In 20  Sampler 250  
 (H) Final Hydrostatic 2065  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1739  
 Final Flow 5  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 5 Sub Total 1739

Approved By [Signature] Our Representative [Signature] Chris Hagman

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# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64048 Date 9-3-18

Company Name Stelbar Oil Corp

Lease Janssen Trust 1-24 Test No. DST #6

County Scott, KS Sec. 24 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML

Oil (oil spotted) 2000 ML

Mud \_\_\_\_\_ ML

Water \_\_\_\_\_ ML

Other \_\_\_\_\_ ML

Pressure Ø ML

Total 2000 ML

### PIT MUD ANALYSIS

Chlorides 4400 ppm.

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Viscosity 58

Mud Weight 9.2

Filtrate 7.2

Other 6# LCM

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.

Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

#### TOP

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.

#### MIDDLE

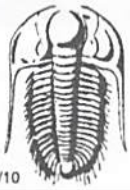
Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.

#### BOTTOM

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F

Chlorides \_\_\_\_\_ ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **64329**

Well Name & No. Janssen Trust #1-24 Test No. 7 Date 9/4/2018  
 Company Stelbar O.I. Corp. Elevation 2977 KB 2964 GL  
 Address 1625 N Waterfront Pkwy Ste 200 Wichita, ks 67206  
 Co. Rep / Geo. Dave Goldak Rig Sterling #5  
 Location: Sec. 21 Twp. 18 Rge. 32 Co. Satt State Ks

Interval Tested 4355 ~ 4465 Zone Tested Mowmaton - Cherokee  
 Anchor Length 110' Drill Pipe Run 4174 Mud Wt. 9.2  
 Top Packer Depth 4350 Drill Collars Run 178 Vis 56  
 Bottom Packer Depth 4355 Wt. Pipe Run Ø WL 8.8  
 Total Depth 4465 Chlorides 4600 ppm System LCM S#  
 Blow Description IF: 1" blow  
ISI: No return  
FF: 1" blow  
FSI: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>ocm</u>		<u>5</u>	<u>95</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 30 BHT 125 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2209</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1730</u>
(B) First Initial Flow <u>27</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1805</u>
(C) First Final Flow <u>36</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2041</u>
(D) Initial Shut-In <u>278</u>	<input checked="" type="checkbox"/> Circ Sub <u>1 1/2</u>	T-Pulled <u>2241</u>
(E) Second Initial Flow <u>34</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>Ø107</u>
(F) Second Final Flow <u>44</u>	<input checked="" type="checkbox"/> Mileage <u>14 RT</u> <u>14</u>	Comments
(G) Final Shut-In <u>231</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	
(H) Final Hydrostatic <u>2089</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1739</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1739</u>	

Approved By \_\_\_\_\_ Our Representative

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 64329 Date 9/4/2018  
 Company Name Stelhar Oil Corp.  
 Lease Janssen Trust #1-24 Test No. 7  
 County Scott Sec. 21 Twp. 18 Rng. 32

### SAMPLER RECOVERY

Gas 300 ML  
 Oil 900 ML  
 Mud 1800 ML  
 Water — ML  
 Other — ML  
 Pressure 20 PSI ML  
 Total 3000 ML

### PIT MUD ANALYSIS

Chlorides 4600 ppm.  
 Resistivity — ohms @ — F  
 Viscosity 56  
 Mud Weight 9.2  
 Filtrate 9.8  
 LCM 5#  
 Other —

### SAMPLER ANALYSIS

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

### PIPE RECOVERY

**TOP**  
 Resistivity — ohms @ — F  
 Chlorides 4600 ppm.  
**MIDDLE**  
 Resistivity — ohms @ — F  
 Chlorides — ppm.  
**BOTTOM**  
 Resistivity — ohms @ — F  
 Chlorides — ppm.

# GEOLOGIC REPORT

## DAVID J. GOLDAK

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

Well Name: Janssen Trust #1-24  
API: 15-171-21231  
Location: Section 24 - T18S - R32W  
License Number: \_\_\_\_\_  
Spud Date: 08 / 27 / 2018  
Surface Coordinates: 955' FNL and 1995' FEL  
NE - SW - NW - NE  
Bottom Hole Coordinates: \_\_\_\_\_  
Ground Elevation (ft): 2964' K.B. Elevation (ft): 2977'  
Logged Interval (ft): 3700' To: 4640' Total Depth (ft): 4640'  
Formation: Mississippian  
Type of Drilling Fluid: Chemical - Mud-Co

Region: Scott Co., KS  
Drilling Completed: 09 / 05 / 2018

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### 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 Info

CONTRACTOR: Sterling Drilling, Rig #5

#### BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-HAOOTC	4-16s	314'	314'	3.50
2	7-7/8	JZ-PLT516	5-15s	4640'	4326'	68.25

SURVEYS: 284'-0.50, 3954'-1.00, 4646'-0.50

#### GENERAL DRILLING & PUMP INFORMATION:

Collars: 18 joints (6.25"x2.25"): 530.95'  
Drilling: 14,000-16,000 lbs on bit and 90-100 RPM.  
Pumping: 59-65 S/M; 8.7-9.6 B/M; 600-900 psi

### Daily Status

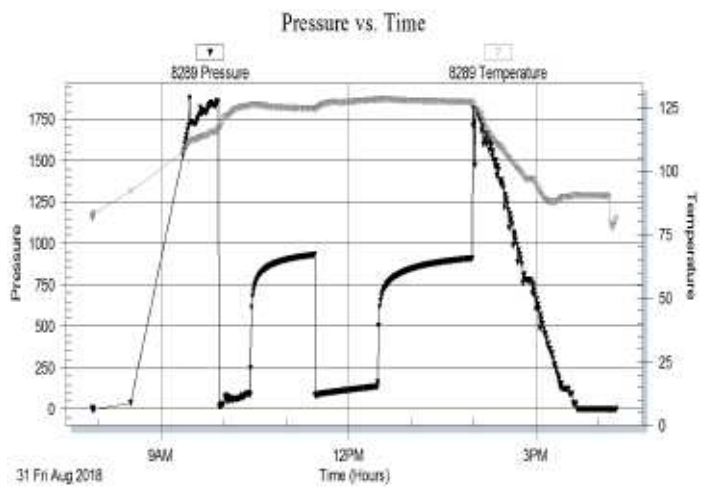
08/27/18 - Spud at 6:00 PM; Set 8-5/8" csg @ 309'  
08/28/18 - 314' WOC; DP @ 4:00 PM  
08/29/18 - 1,750' Drilling  
08/30/18 - 3,315' Drilling; Displace drilling fluids @ 3,505'  
08/31/18 - 3,954' DST #1 in progress  
09/01/18 - 3,978' DST #2 in progress; DST #3 @ 4,024'  
09/02/18 - 4,047' Drilling; DST #4 @ 4,074'  
09/03/18 - 4,206' DST #5 in progress  
09/04/18 - 4,341' TIH after DST #6; DST #7 @ 4,465'  
09/05/18 - 4,525' Drilling; TD 4,640' in PM; Log well

**DST #1: 3,934' - 3,954' (LKC "A")**  
30" - 60" - 60" - 90"

**IF: Weak blow building to 7.5 inches**  
**ISI: No blow back**  
**FF: Weak blow building to 12.5 inches**  
**FSI: No blow back**

**RECOVERY: 271' Total Fluid, consisting of:**  
5' CO (100% O)  
266' OSW (100% W); Chlorides: 58,000 ppm  
Sampler: spots of O & 2000 ml W @ 320 psi

**SIP: 931-910; FP: 15-86, 80-137; HP: 1858-1817; BHT: 128**

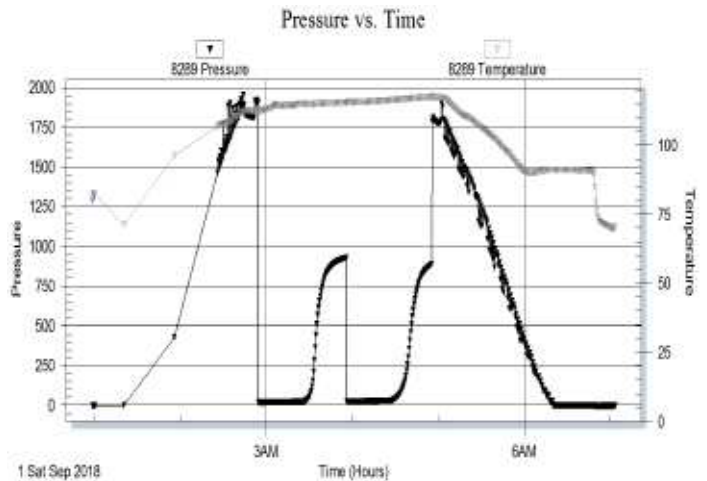


**DST #2: 3,954' - 3,978' (LKC "B")**  
30" - 30" - 30" - 30"

**IF: Weak blow building to 0.5 inches**  
**ISI: No blow back**  
**FF: No blow**  
**FSI: No blow back**

**RECOVERY: 10' Total Fluid, consisting of:**  
10' OCM (5% O & 95% M)  
Sampler: 200 ml O & 1800 ml W @ 200 psi

**SIP: 930-889; FP: 16-22, 24-27; HP: 1911-1811; BHT: 116**

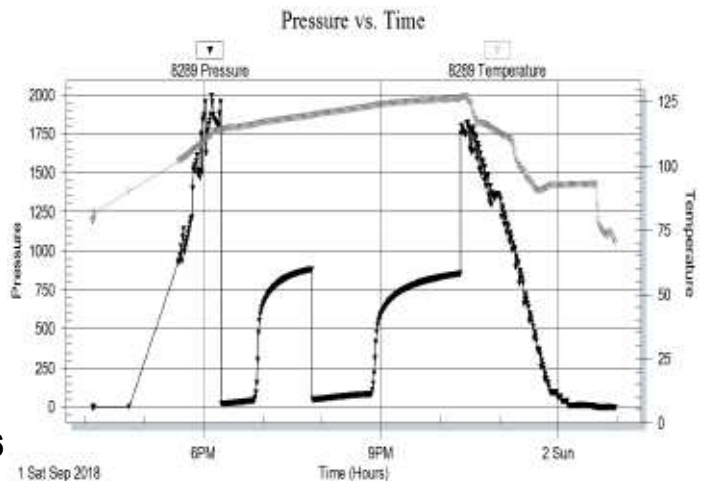


**DST #3: 4,012' - 4,024' (LKC "D" Upper)**  
30" - 60" - 60" - 90"

**IF: Weak blow building to 4.5 inches**  
**ISI: No blow back**  
**FF: Weak blow building to 7.25 inches**  
**FSI: No blow back**

**RECOVERY: 180' Total Fluid, consisting of:**  
180' CO (100% O); Gravity: 28 API  
Sampler: 2000 ml Oil @ 310 psi

**SIP: 881-849; FP: 19-40, 48-82; HP: 1805-1798; BHT: 126**

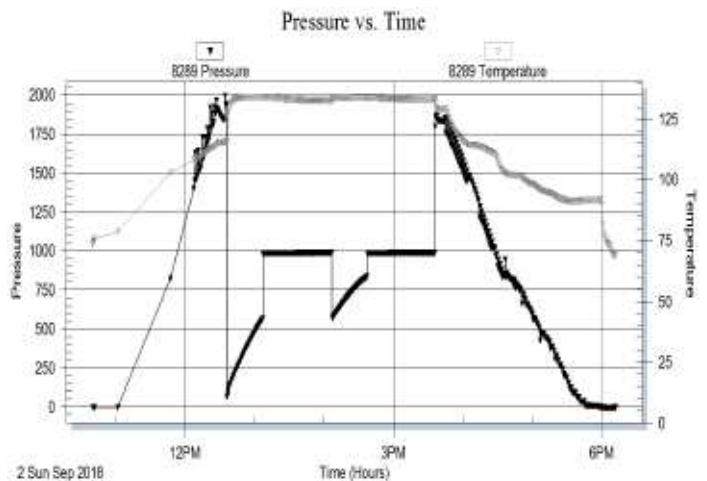


**DST #4: 4,044' - 4,055' (LKC "E") [Straddle]**  
30" - 60" - 30" - 60"

**IF: Strong blow building to BOB in 2 minutes**  
**ISI: No blow back**  
**FF: Strong blow building to BOB in 5 minutes**  
**FSI: No blow back**

**RECOVERY: 2,080' Total Fluid, consisting of:**  
2,080' Water (100% W); Chlorides: 41,000 ppm  
Sampler: 2000 ml Water @ 275 psi

**SIP: 985-987; FP: 65-568, 570-836; HP: 1941-1870;**  
**BHT: 133**



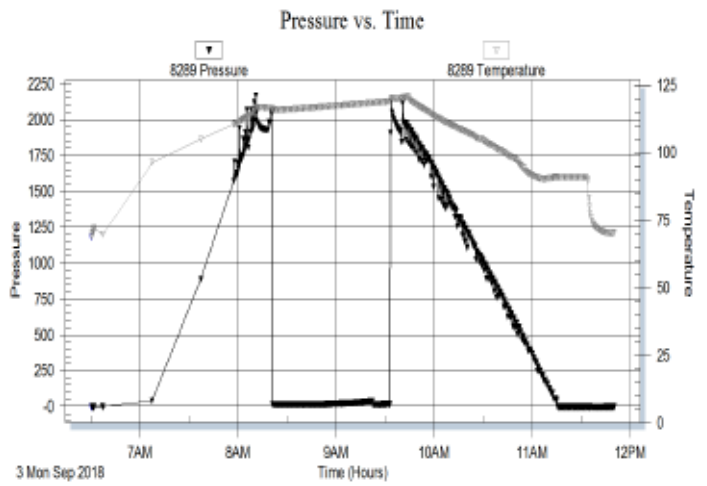


DST #5: 4,192' - 4,206' (LKC "J")  
30" - 30" - 5" - 5"

IF: Surface blow building to 0.25 inches  
ISI: No blow back  
FF: No blow  
FSI: No blow back

RECOVERY: 2' Total Fluid, consisting of:  
2' Water (100% W); Chlorides: 32,000 PPM  
Sampler: 2000 ml Water @ 0 psi

SIP: 36-17; FP: 14-16, 15-17; HP: 2053-1908; BHT: 119

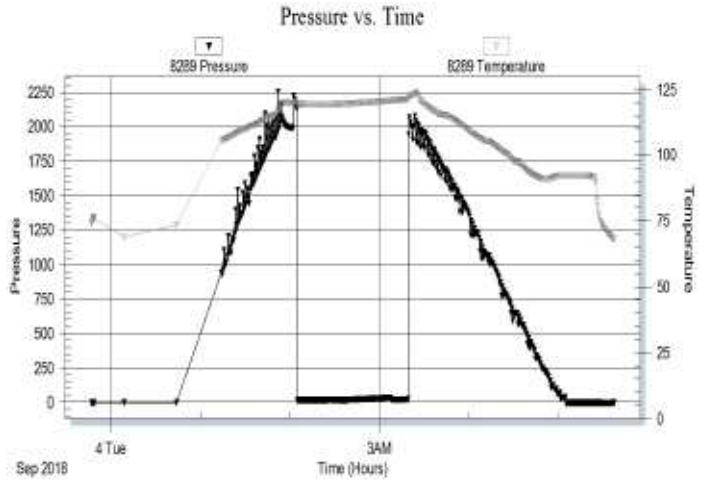


DST #6: 4,315' - 4,341' (Marmaton "A-B")  
30" - 30" - 5" - 5"

IF: Weak surface blow died in 5 minutes  
ISI: No blow back  
FF: No blow  
FSI: No blow back

RECOVERY: 5' Total Fluid, consisting of:  
5' OSM (100% M)  
Sampler: 2000 ml OSM @ 0 psi

SIP: 32-20; FP: 15-16, 17-18; HP: 2129-2065; BHT: 121

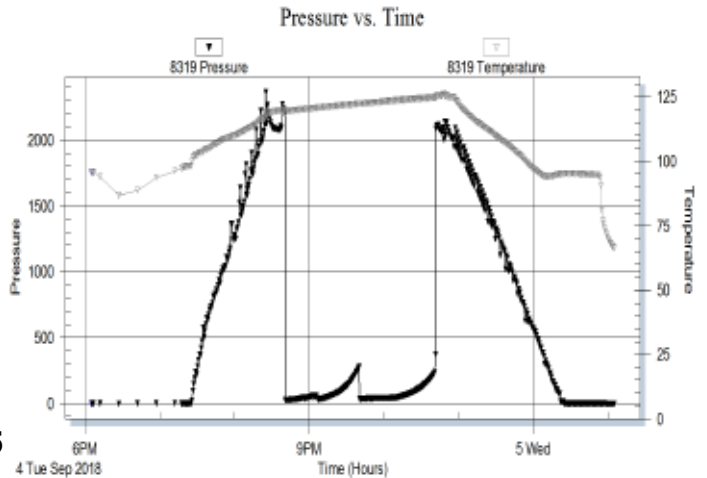


DST #7: 4,355' - 4,465' (Marmaton - Cherokee)  
30" - 30" - 30" - 30"

IF: Weak blow building to 1 inch  
ISI: No blow back  
FF: Weak blow building to 1 inch  
FSI: No blow back

RECOVERY: 30' Total Fluid, consisting of:  
30' OCM (5% O & 95% M)  
Sampler: 300 ml G, 900 ml O & 1800 ml M @ 20 psi

SIP: 278-231; FP: 27-36, 34-44; HP: 2203-2089; BHT: 125



### 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
	SltysH
	Lms

### ACCESSORIES

#### MINERAL

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

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

#### 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

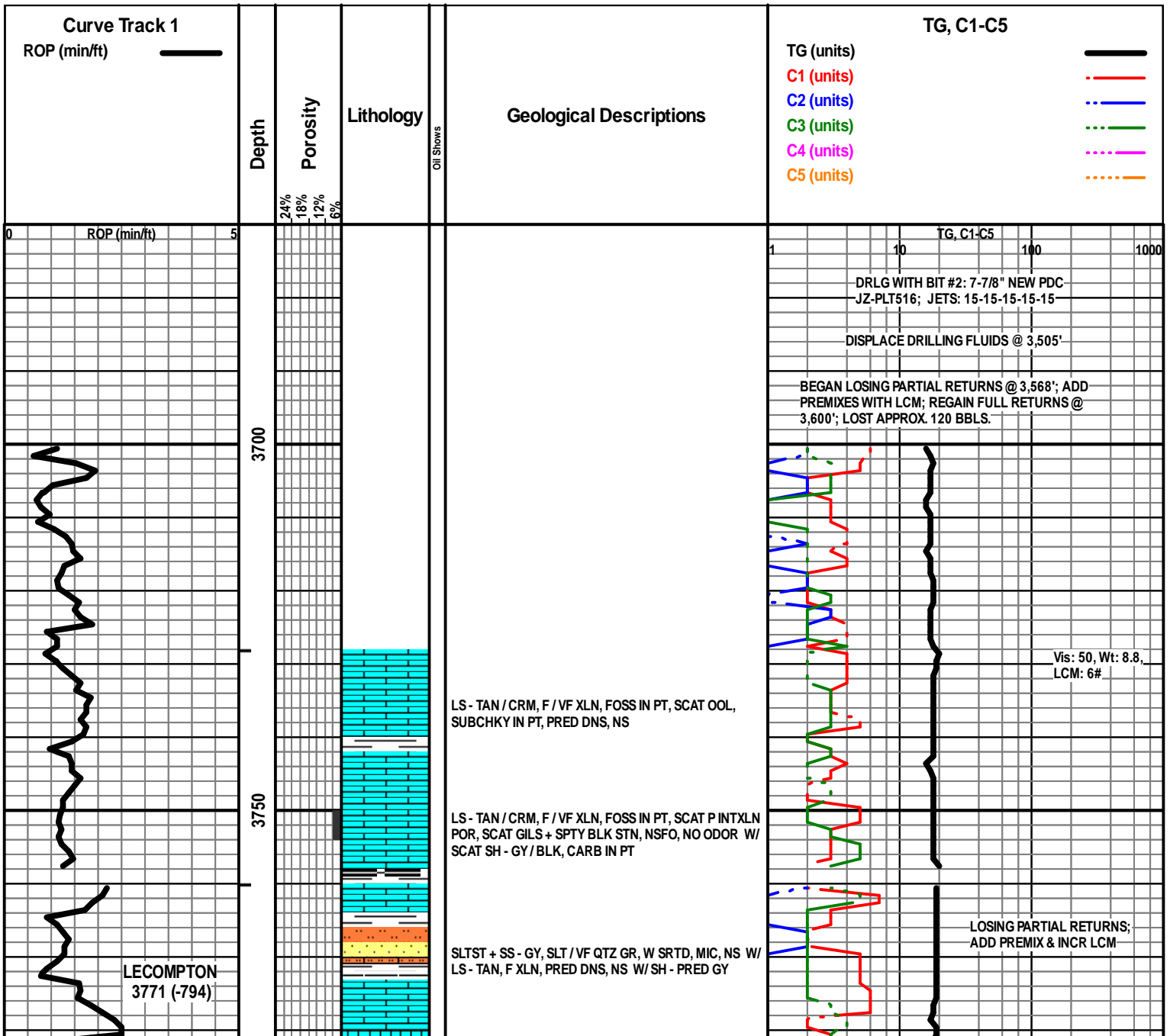
#### INTERVALS

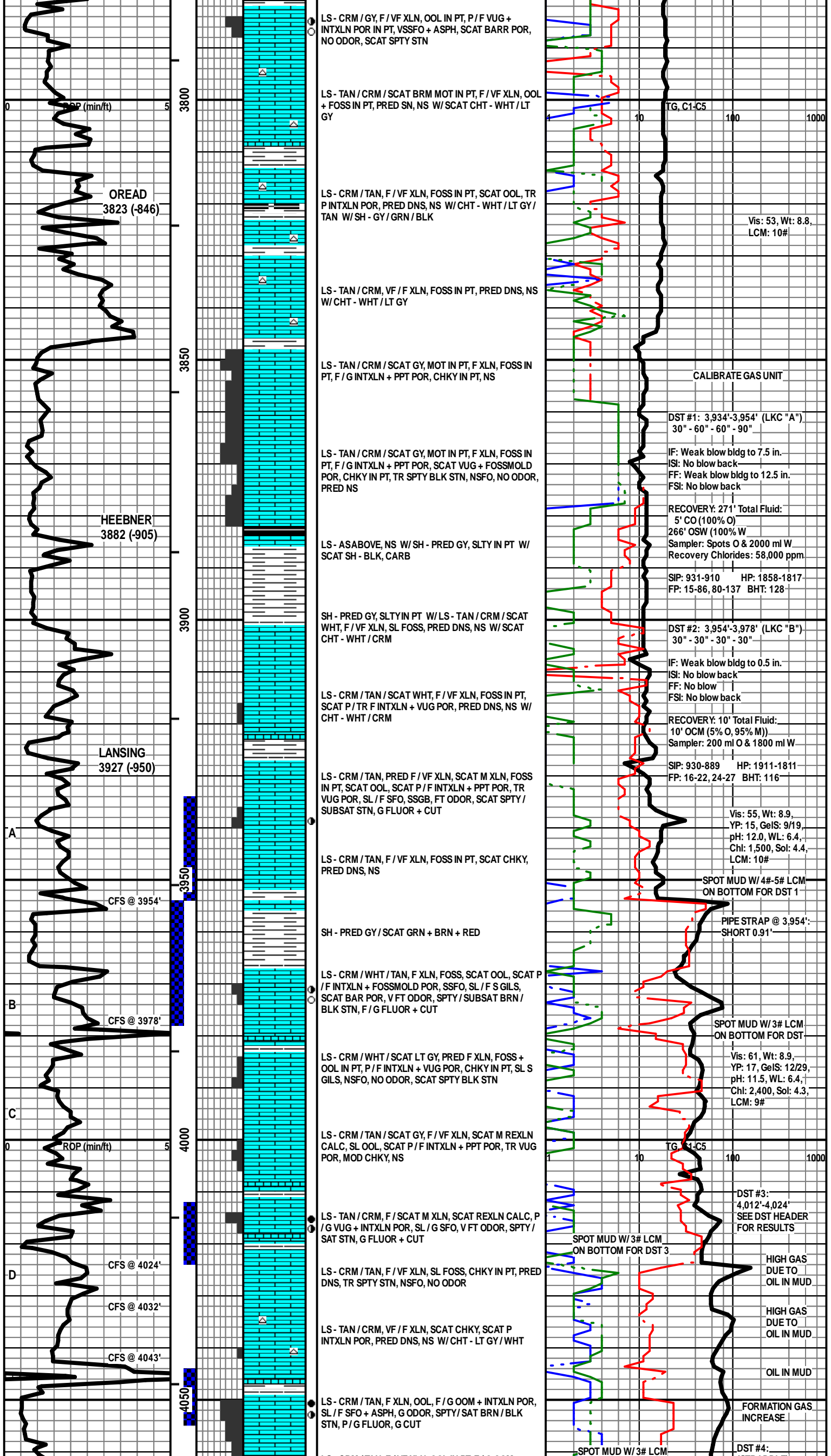
- Core
- Dst

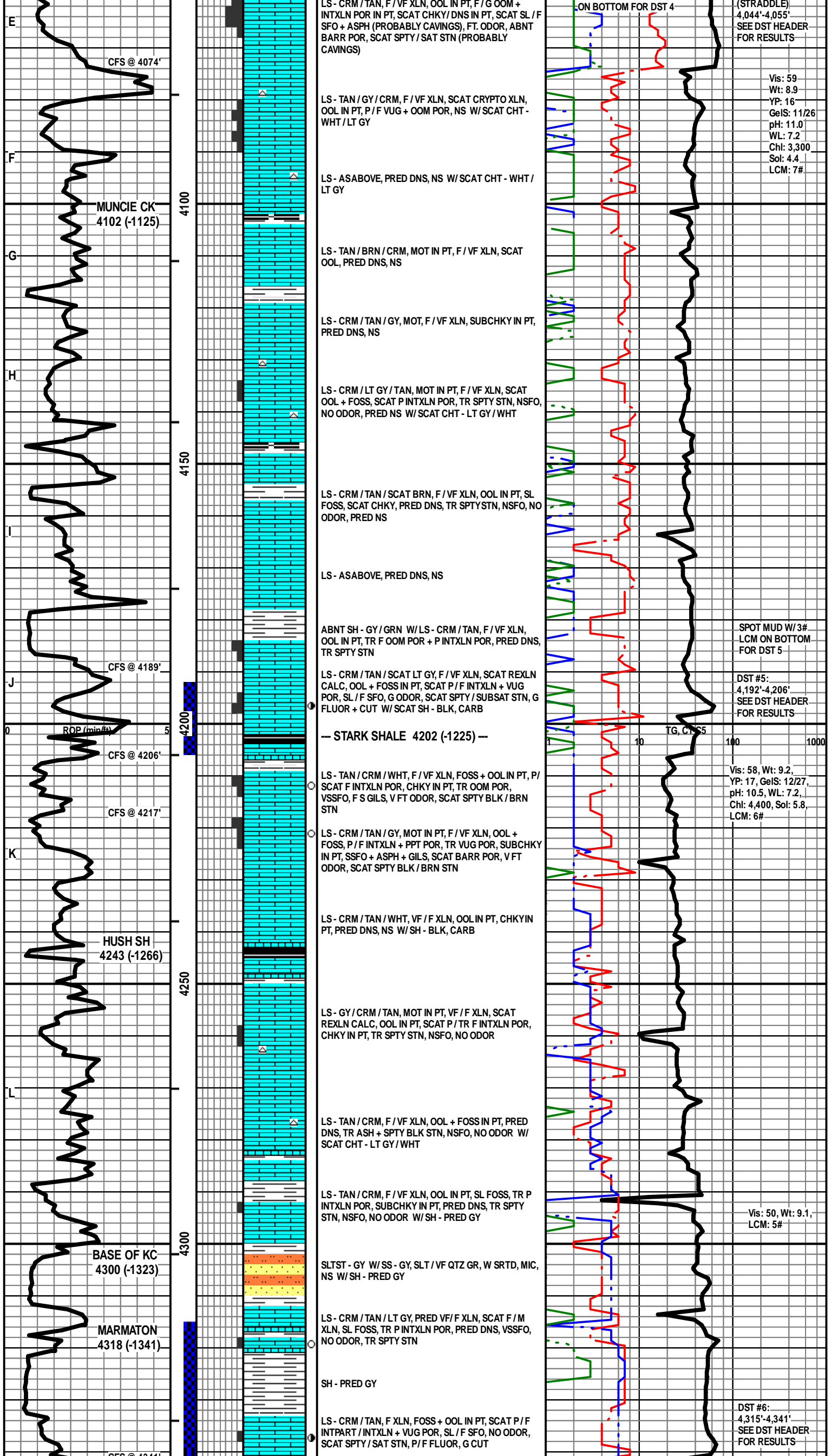
- Dst\_1\_t
- Dst\_1\_b
- Dst

#### EVENTS

- Rft
- Sidewall
- Conn







LS - CRM / TAN, F / VF XLN, OOL IN PT, F / G OOM + INTXLN POR IN PT, SCAT CHKY / DNS IN PT, SCAT SL / F SFO + ASPH (PROBABLY CAVINGS), FT. ODOR, ABNT BARR POR, SCAT SPTY / SAT STN (PROBABLY CAVINGS)

(STRADDLE)  
4,044'-4,055'  
SEE DST HEADER FOR RESULTS

Vis: 59  
Wt: 8.9  
YP: 16  
GeIS: 11/26  
pH: 11.0  
WL: 7.2  
Chl: 3,300  
Sol: 4.4  
LCM: 7#

LS - TAN / GY / CRM, F / VF XLN, SCAT CRYPTO XLN, OOL IN PT, P / F VUG + OOM POR, NS W / SCAT CHT - WHT / LT GY

LS - ASABOVE, PRED DNS, NS W / SCAT CHT - WHT / LT GY

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

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

LS - CRM / LT GY / TAN, MOT IN PT, F / VF XLN, SCAT OOL + FOSS, SCAT P INTXLN POR, TR SPTY STN, NSFO, NO ODOR, PRED NS W / SCAT CHT - LT GY / WHT

LS - CRM / TAN / SCAT BRN, F / VF XLN, OOL IN PT, SL FOSS, SCAT CHKY, PRED DNS, TR SPTY STN, NSFO, NO ODOR, PRED NS

LS - ASABOVE, PRED DNS, NS

ABNT SH - GY / GRN W / LS - CRM / TAN, F / VF XLN, OOL IN PT, TR F OOM POR + P INTXLN POR, PRED DNS, TR SPTY STN

SPOT MUD W / 3#  
LCM ON BOTTOM FOR DST 5

LS - CRM / TAN / SCAT LT GY, F / VF XLN, SCAT REXLN CALC, OOL + FOSS IN PT, SCAT P / F INTXLN + VUG POR, SL / F SFO, G ODOR, SCAT SPTY / SUBSAT STN, G FLUOR + CUT W / SCAT SH - BLK, CARB

DST #5:  
4,192'-4,206'  
SEE DST HEADER FOR RESULTS

— STARK SHALE 4202 (-1225) —

LS - TAN / CRM / WHT, F / VF XLN, FOSS + OOL IN PT, P / SCAT F INTXLN POR, CHKY IN PT, TR OOM POR, VSSFO, F S GILS, V FT ODOR, SCAT SPTY BLK / BRN STN

Vis: 58, Wt: 9.2,  
YP: 17, GeIS: 12/27,  
pH: 10.5, WL: 7.2,  
Chl: 4,400, Sol: 5.8,  
LCM: 6#

LS - CRM / TAN / GY, MOT IN PT, F / VF XLN, OOL + FOSS, P / F INTXLN + PPT POR, TR VUG POR, SUBCHKY IN PT, SSFO + ASPH + GILS, SCAT BARR POR, V FT ODOR, SCAT SPTY BLK / BRN STN

LS - CRM / TAN / WHT, VF / F XLN, OOL IN PT, CHKY IN PT, PRED DNS, NS W / SH - BLK, CARB

LS - GY / CRM / TAN, MOT IN PT, VF / F XLN, SCAT REXLN CALC, OOL IN PT, SCAT P / TR F INTXLN POR, CHKY IN PT, TR SPTY STN, NSFO, NO ODOR

LS - TAN / CRM, F / VF XLN, OOL + FOSS IN PT, PRED DNS, TR ASH + SPTY BLK STN, NSFO, NO ODOR W / SCAT CHT - LT GY / WHT

LS - TAN / CRM, F / VF XLN, OOL IN PT, SL FOSS, TR P INTXLN POR, SUBCHKY IN PT, PRED DNS, TR SPTY STN, NSFO, NO ODOR W / SH - PRED GY

Vis: 50, Wt: 9.1,  
LCM: 5#

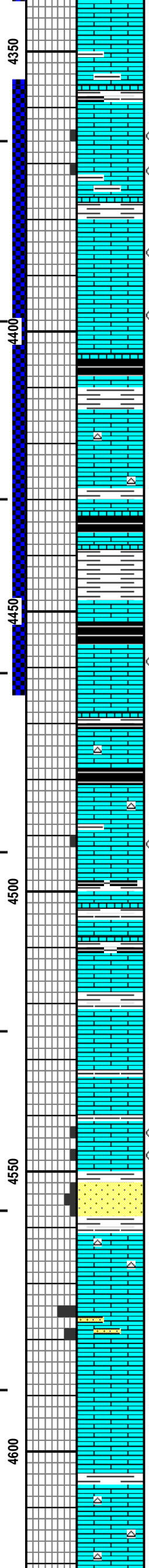
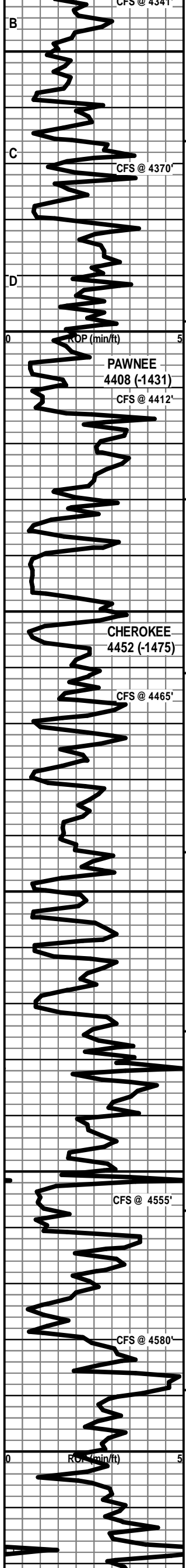
SLTST - GY W / SS - GY, SLT / VF QTZ GR, W SRTD, MIC, NS W / SH - PRED GY

LS - CRM / TAN / LT GY, PRED VF / F XLN, SCAT F / M XLN, SL FOSS, TR P INTXLN POR, PRED DNS, VSSFO, NO ODOR, TR SPTY STN

SH - PRED GY

LS - CRM / TAN, F XLN, FOSS + OOL IN PT, SCAT P / F INTPART / INTXLN + VUG POR, SL / F SFO, NO ODOR, SCAT SPTY / SAT STN, P / F FLUOR, G CUT

DST #6:  
4,315'-4,341'  
SEE DST HEADER FOR RESULTS



LS - TAN / CRM / GY, MOT IN PT, F / VF XLN, SL FOSS, PRED DNS, TR SPTY STN, NSFO, NO ODOR W/ SH - PRED GY / SCAT BLK

LS - CRM / TAN, MOT IN PT, PRED F / VF XLN, TR F / M XLN, TR P INTXLN + PPT POR, PRED DNS, VSL / SL SF0, NO ODOR, TR SPTY STN (POR & SHOW POSS CAVINGS ?)

LS - CRM / TAN / GY, MOT, PRED VF / F XLN, TR F / M XLN, SCAT FOSS + OOL, ARGIL IN PT, TR P INTXLN POR, PRED DNS, TR VSSFO, NO ODOR, TR SPTY STN W/ ABNT SH - GY / GRN / BRN

LS - CRM / TAN, F / VF XLN, OOL IN PT, SUBCHKY IN PT, PRED DNS, TR ASPH, TR SPTY STN, NSFO, NO ODOR

LS - CRM / TAN / GY, MOT IN PT, PRED F / VF XLN, SCAT M / C XLN, FOSS + OOL IN PT, TR P INTXLN POR, PRED DNS, SSFO, NO ODOR, TR SPTY STN, F / G FLUOR, G CUT

LS - ASABOVE, PRED DNS, NS W/ SH - GY / BLK, CARB IN PT

LS - TAN / CRM / BRN, F / VF XLN, SL FOSS, SCAT CHKY, PRED DNS, NS W/ SCAT CHT - GY / TAN

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

SH - PRED GY W/ LS - TAN / CRM / GY, MOT IN PT, F / VF XLN, SCAT REXLN CALC, FOSS IN PT, SCAT OOL, PRED DNS, NS

LS - TAN / CRM / SCAT BRN, F XLN, OOL IN PT, TR P INTXLN / INTPART POR, VSSFO, VSSGB, NO ODOR, TR SPTY STN

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

LS - CRM / TAN / SCAT BRN, MOT IN PT, F / VF XLN, SL FOSS, TR P VUG + PPT POR, SUBCHKY IN PT, PRED DNS, VSSFO, NO ODOR, TR SPTY STN W/ SH - GY / BLK, CARB IN PT

— JOHNSON ZN 4511 (-1534) —

LS - BRN / GY / TAN / SCAT CRM, MOT IN PT, F / VF XLN, SCAT REXLN CALC, OOL + FOSS IN PT, SUBCHKY IN PT, PRED DNS, NS W/ SH - GY / BLK, CARB IN PT

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

LS - TAN / CRM / BRN, F / VF XLN, FOSS IN PT, SCAT OOL, TR P INTXLN POR, SUBCHKY IN PT, PRED DNS, VSSFO + ASPH, NO ODOR, TR SPTY STN

— MORROW SHALE 4550 (-1573) —

SS - LT GY, VF / F GR, F / W SRTD, SA / SR, SIL CEM, P / F INTGR POR, SL F S GILS, NSFO, NO ODOR

MISS. ST LOUIS 4561 (-1584)

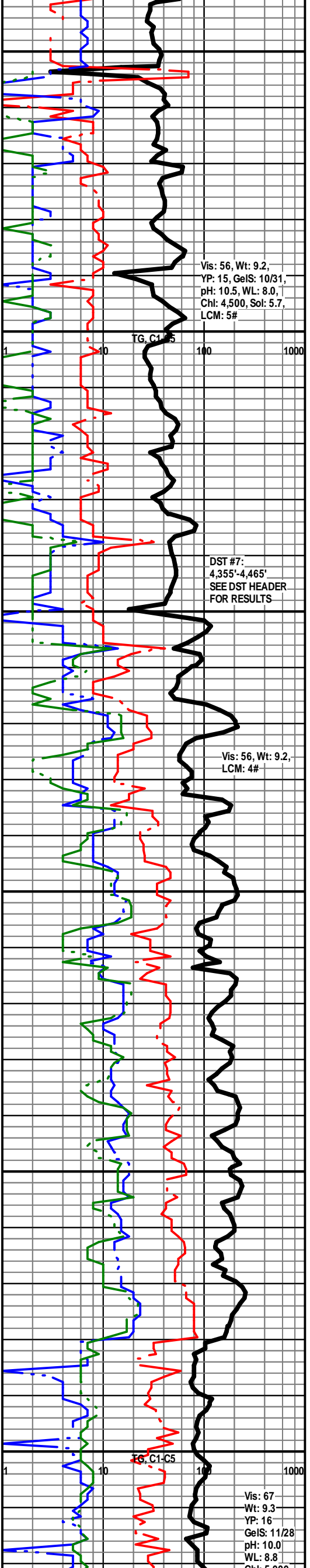
LS - CRM / TAN / WHT, MOT IN PT, PRED F / VF XLN, OOL IN PT, SCAT AREN (VF QTZ GR), SUBCHKY IN PT, PRED DNS, NS W/ SCAT CHT - LT GY / ORG W/ SH - GY / GRN

LS - CRM / TAN / SCAT GY, MOT IN PT, VF / F XLN, OOL IN PT, SCAT F OOM POR, TR VUG POR, CHKY IN PT, TR ASPH + GILS, NSFO W/ SCAT SS - GY / TAN, F / M QTZ GR, CALC CEM, P / F INTGR POR, NS, NO ODOR

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

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

LS - CRM / TAN, F / VF / CRYPTO XLN, SCAT OOL + FOSS,

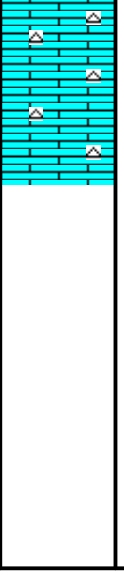
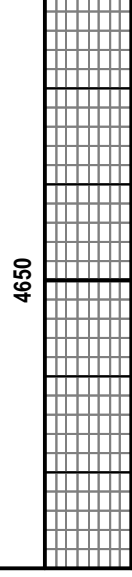
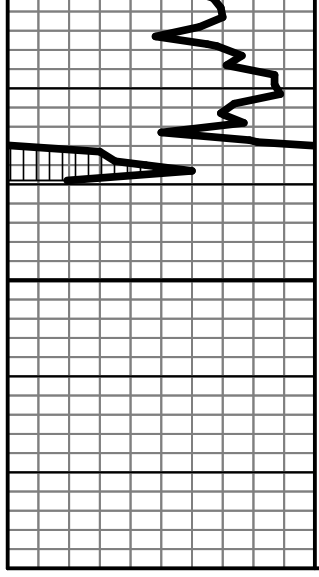


Vis: 56, Wt: 9.2,  
YP: 15, GeIS: 10/31,  
pH: 10.5, WL: 8.0,  
Chl: 4,500, Sol: 5.7,  
LCM: 5#

DST #7:  
4,355'-4,465'  
SEE DST HEADER  
FOR RESULTS

Vis: 56, Wt: 9.2,  
LCM: 4#

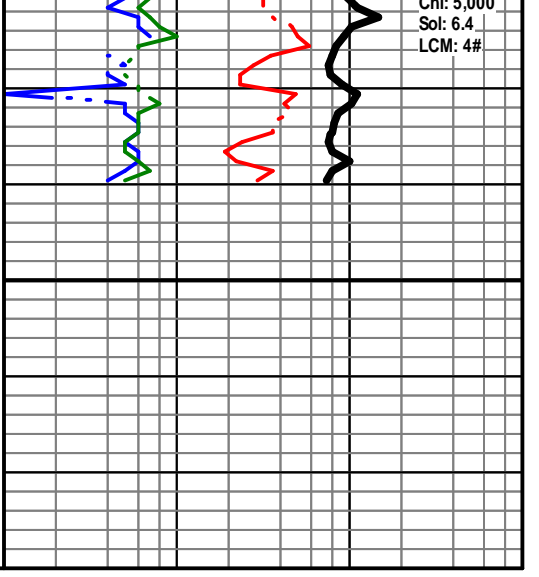
Vis: 67  
Wt: 9.3  
YP: 16  
GeIS: 11/28  
pH: 10.0  
WL: 8.8  
Chl: 5,000



SUBCHKY IN PT, PRED DNS, NS W/ ABNT CHT - LT GY

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

**TOTAL DEPTH 4640 (-1663)**



Cnt: 5,000  
Sol: 6.4  
LCM: 4#

Well File



PAGE 1 of 1	CUST NO 1003965	YARD # 1718	INVOICE DATE 08/29/2018
INVOICE NUMBER <b>92791662</b> <i>SURFACE</i>			

Pratt (620) 672-1201  
 B STELBAR OIL CORPORATION INC  
 L 1625 N WATERFRONT PKWY STE 200  
 L WICHITA  
 L KS US 67206  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME **Janssen Trust** 1-24  
 O LOCATION  
 B COUNTY Scott  
 S STATE KS  
 I JOB DESCRIPTION Cement-Casing Seat-Prod W  
 T JOB CONTACT  
 E

JOB # 41129914	EQUIPMENT # 19842	PURCHASE ORDER NO.	TERMS Net - 30 days	DUE DATE 09/28/2018
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	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 08/28/2018 to 08/28/2018</i>				
0041129914				
171815795L Cement-Casing Seat-Prod W 08/28/2018 Cement Surface Casing				
Premium Plus Cement	275.00	EA	9.94	2,733.50 T
Calcium Chloride	463.00	LB	0.64	296.32 T
Celloflake	71.00	LB	2.26	160.46 T
Wooden Cement Plug, 8 5/8"	1.00	EA	160.00	160.00 T
Cement Data Acquisition Monitor	1.00	EA	335.50	335.50 T
"Unit Mileage Chg (PU, cars one way)"	100.00	MI	2.75	275.00 T
Heavy Equipment Mileage	300.00	MI	4.58	1,374.00 T
Proppant & Bulk Del. Chgs., per ton mil	970.00	EA	1.53	1,484.10 T
Blending & Mixing Service Charge	225.00	SK	0.85	191.25 T
Plug Container Utilization Charge	1.00	EA	152.50	152.50 T
Depth Charge; 0-500'	1.00	EA	610.00	610.00 T
"Service Supervisor, first 8 hrs on loc.	1.00	EA	106.75	106.75 T

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,879.38
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	669.75
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	8,549.13
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		







Liberal Yard #1717 Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

**PRESSURE PUMPING Job Log**

Customer:	Stelbar	Cement Pump No.:	38750-19842 2hrs	Operator TRK No.:	78938 Ruben
Address:		Ticket #:	1718 15795 L	Bulk TRK No.:	37223-37547 Jessie
City, State, Zip:		Job Type:	Z41 - Cement Surface Casing		
Service District:	1718 Liberal, Ks	Well Type:	OIL		
Well Name and No.:	JANSSEN TRUST 1-24	Well Location:	24,18,32	County:	Scott State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
Premium Plus Cement	225	2% CALCIUM CHLORIDE, 1/4#POLYFLAKE	37223-37547 Jessie	Front	Back
Premium Plus Cement	50	2% CALCIUM CHLORIDE, 1/4#POLYFLAKE	70897-37725 Willie	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	14.8	1.18	5.08	265.5	Man Hours:	48
<b>Tail:</b>				50	# of Men on Job:	4

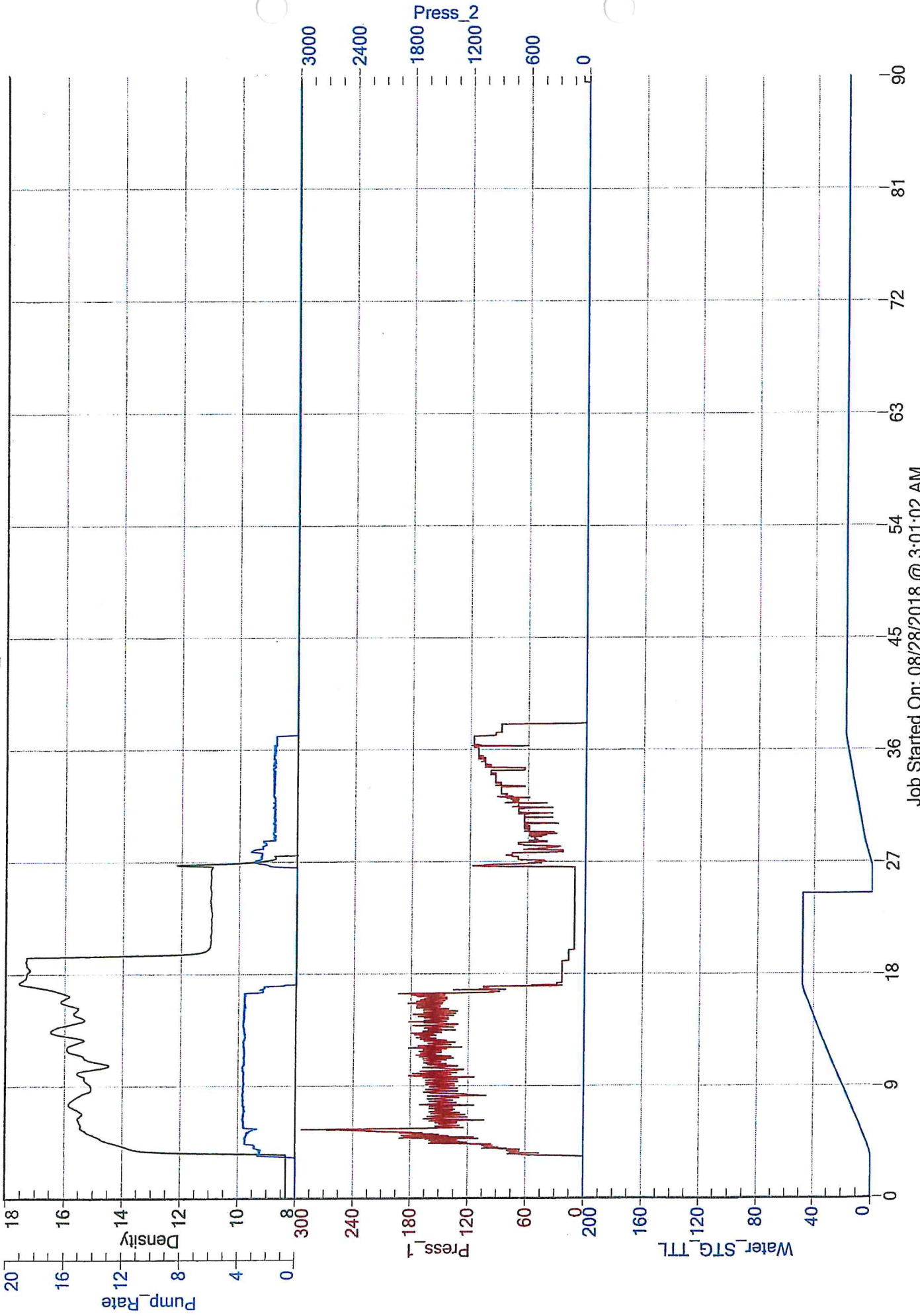
Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
2:00							ON LOCATION
2:15							SAFETY MEETING
2:25 AM							RIG UP
2:58 AM	0.3	0.3				500	PRESSURE TEST
3:00 AM	3.5	47				120	PUMP 225 SX @14.8#
3:18							SHUT DOWN/DROP PLUG
3:25	3	18.8				100	DISPLACEMENT
3:38 AM						90	
3:40							RELEASE PRESSURE -0- PSI
							DID NOT GET RETURNS/WAITING ON CEMENT
10:00	3	10.5				30	TOP OFF CEMENT TO SURFACE
10:07							SHUT DOWN/RIG DOWN

Size Hole	12 1/4	Depth	314'		TYPE		
Size & Wt. Csg.	8 5/8 23#	Depth	313'	New / Used	Packer		Depth
tbg.		Depth			Retainer		Depth
Top Plugs	293'	Type	Wooden		Perfs		CIBP

Customer Signature: <i>Alan Lofth</i>	Basic Representative:	Ruben Martinez
	Basic Signature:	<i>Ruben Martinez</i>
	Date of Service:	8/28/2018

# Jessen Trust #1-24

WELL\_NAME



Job Started On: 08/28/2018 @ 3:01:02 AM



Wellfile

PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1003965	1718	09/07/2018
INVOICE NUMBER			
92797467 <i>PLUGGING</i>			

Pratt (620) 672-1201  
 B STELBAR OIL CORPORATION INC  
 I 1625 N WATERFRONT PKWY STE 200  
 L WICHITA  
 L KS US 67206  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Janssen Trust 1-24  
 O LOCATION  
 B COUNTY Scott  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41131796	86779		Net - 30 days	10/07/2018

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/06/2018 to 09/06/2018</i>				
0041131796				
171816923A Cement-New Well Casing/Pi 09/06/2018 Cement/PTA				
60/40 POZ	290.00	EA	7.32	2,122.80 T
Cement Gel	500.00	LB	0.15	76.25 T
Celloflake	73.00	LB	2.26	164.76 T
"Unit Mileage Chg (PU, cars one way)"	100.00	MI	2.75	274.50
Heavy Equipment Mileage	300.00	MI	4.58	1,372.50
Proppant & Bulk Del. Chgs., per ton mil	1,250.00	EA	1.53	1,906.25
Blending & Mixing Service Charge	290.00	SK	0.85	247.66
Depth Charge; 2001'-3000'	1.00	EA	1,098.00	1,098.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	106.75	106.75

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,369.47
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	200.92
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	7,570.39
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

Customer <b>STELBAR OIL</b>	Lease No.	Date
Lease <b>JANSEN TRUST</b>	Well # <b>1-24</b>	<b>9-6-2018</b>
Field Order # <b>16923</b>	Station <b>PRATT, KS.</b>	Casing
Type Job <b>P.T.A.</b>	Formation	Legal Description
	Depth	County <b>SCOTT</b>
		State <b>Ks</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>2 7/8" DP</b>	Tubing Size	Shots/Ft	<b>290 SK</b>	Acid	<b>60/40 P02 W/ 1/4" DCTEL</b>	RATE	PRESS
Depth	Depth	From	To	Pre Pad	<b>@ 1.45 CUFT<sup>3</sup></b>	Max <b>1/4 #/SK CEUFLAKE</b>	ISIP
Volume	Volume	From	To	Pad			10 Min.
Max Press	Max Press	From	To	Frac			15 Min.
Well Connection <b>SUE 124</b>	Annulus Vol.	From	To			HHP Used	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume	Total Load

Customer Representative <b>Tyson DILKA</b>	Station Manager <b>J. WESTERMAN</b>	Treater <b>K. LESLEY</b>
Service Units	<b>816531</b>	<b>788608</b>
Driver Names	<b>LESLEY</b>	<b>McGRAW</b>
	<b>19959</b>	<b>21010</b>
	<b>DIAZ</b>	

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
6:00 AM					ON LOCATION - SAFETY MEETING
7:45 AM					1 <sup>ST</sup> PLUG @ 2300' W/ 50 SK
7:55 AM	200		15	6	H <sub>2</sub> O AHEAD
7:57 AM	200		13	6	MIX CMT @ 13.7 PPG
7:59 AM	200		4	6	H <sub>2</sub> O BEHIND
8:00 AM	175		25	6	MUD BEHIND
8:35 AM					2 <sup>ND</sup> PLUG @ 1530' W/ 80 SK
8:38 AM	150		10	5	H <sub>2</sub> O AHEAD
8:42 AM	150		21	5	MIX CMT @ 13.7 PPG
8:45 AM	100		14	5	H <sub>2</sub> O BEHIND
9:15 AM					3 <sup>RD</sup> PLUG @ 750' W/ 50 SK
9:16 AM	100		5	5	H <sub>2</sub> O AHEAD
9:19 AM	50		13	5	MIX CMT. @ 13.7 PPG
9:21 AM	50		4.5	5	H <sub>2</sub> O BEHIND
9:37 AM					4 <sup>TH</sup> PLUG @ 300' W/ 40 SK
9:38 AM	50		5	5	H <sub>2</sub> O AHEAD
9:40 AM	50		10	5	MIX CMT. @ 13.7 PPG
9:41 AM	0		4	5	H <sub>2</sub> O BEHIND
					5 <sup>TH</sup> PLUG @ 60' W/ 20 SK
10:15 AM	0		5	3	MIX CMT TO SURFACE
10:25 AM			7.5		R.H. & M.H.
					JOB COMPLETE - KEVEN LESLEY



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

MH-40

FIELD SERVICE TICKET  
1718 16923 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 9-6-18 DISTRICT _____				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO. _____			
CUSTOMER STELBAR OIL CORP.				LEASE JANSSEN TRUST WELL NO. 1-24			
ADDRESS _____				COUNTY SCOTT STATE Ks.			
CITY _____ STATE _____				SERVICE CREW LESLEY, MCGRAW, DIAZ			
AUTHORIZED BY _____				JOB TYPE: 242 P.T.A.			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 9-6-18 DATE	AM PM TIME
86779	3.5					ARRIVED AT JOB	AM 6:00
21010	3.5					START OPERATION	AM 7:30
						FINISH OPERATION	AM 11:00
						RELEASED	AM 11:30
						MILES FROM STATION TO WELL	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

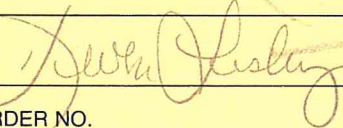

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 POZ	SK	290		3,480.00
CC200	CEMENT GEL	lb	500		125.00
CC102	CELL FLAKE	lb	73		270.10
E100	PICKUP MILEAGE	MI	100		450.00
E101	HEAVY EQUIPMENT MILEAGE	MI	300		2,250.00
E113	BULK DELIVERY CHARGE	TMI	1250		3,125.00
CE203	DEPTH CHARGE; 2001'-3000'	HR	1-4		1,800.00
CF240	BLENDING & MIXING CHARGE	SK	290		406.00
S003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL \$12,081.10

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		\$7,369.42

SERVICE REPRESENTATIVE: 	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: 
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)