

Confidentiality Requested:

Yes  No

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

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

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

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

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

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

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

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

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

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

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

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

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

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

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

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

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

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

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

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

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

Plug Back  Liner  Conv. to GSW  Conv. to Producer

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

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

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

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

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

Spud Date or Date Reached TD Completion Date or Recompletion Date

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

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

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

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

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

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

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

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

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

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

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

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

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

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

**Drilling Fluid Management Plan**

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

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

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

Location of fluid disposal if hauled offsite:

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

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

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

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

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

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

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

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

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

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

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

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

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

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

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</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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## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S St. Francis Ave.  
Wichita KS 67202

ATTN: Chuck Schmaltz

### **City Plainville #1-1**

### **1-10S-18W Rooks,KS**

Start Date: 2021.04.01 @ 14:54:00

End Date: 2021.04.01 @ 21:40:30

Job Ticket #: 67176                      DST #: 1

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

Printed: 2021.04.05 @ 12:02:49

Gore Oil Company  
1-10S-18W Rooks,KS  
City Plainville #1-1  
DST # 1  
LKC A - C  
2021.04.01



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67176

**DST#: 1**

ATTN: Chuck Schmalz

Test Start: 2021.04.01 @ 14:54:00

## GENERAL INFORMATION:

Formation: **LKC A - C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:54:00

Time Test Ended: 21:40:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: 77

**Interval: 3297.00 ft (KB) To 3380.00 ft (KB) (TVD)**

Reference Elevations: 2120.00 ft (KB)

Total Depth: 3380.00 ft (KB) (TVD)

2112.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

**Serial #: 8673**

**Inside**

Press@RunDepth: 49.07 psig @ 3298.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.04.01 End Date: 2021.04.01

Last Calib.: 2021.04.01

Start Time: 14:54:05 End Time: 21:40:29

Time On Btm: 2021.04.01 @ 16:53:45

Time Off Btm: 2021.04.01 @ 19:57:30

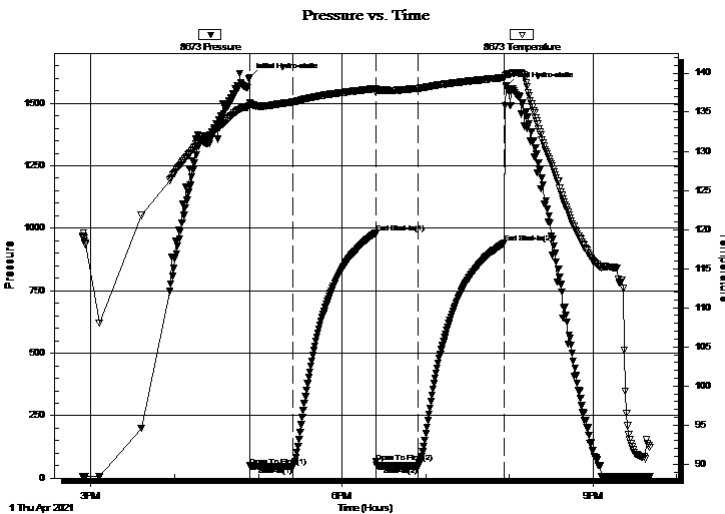
**TEST COMMENT:** 30 - IF - Chased tool 6' to bottom Blow built to 1" and died off

60 - ISI - No Return

30 - FF - No Blow

60 - FSI - No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1603.63	136.23	Initial Hydro-static
1	49.30	135.68	Open To Flow (1)
32	46.87	136.30	Shut-In(1)
91	979.80	138.00	End Shut-In(1)
91	65.18	137.50	Open To Flow (2)
121	49.07	138.04	Shut-In(2)
183	941.45	139.42	End Shut-In(2)
184	1566.81	139.84	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud - 100% m	0.35

## Gas Rates

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



**TRILOBITE**  
**TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67176

**DST#: 1**

ATTN: Chuck Schmalz

Test Start: 2021.04.01 @ 14:54:00

## GENERAL INFORMATION:

Formation: **LKC A - C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:54:00

Time Test Ended: 21:40:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: 77

**Interval: 3297.00 ft (KB) To 3380.00 ft (KB) (TVD)**

Reference Elevations: 2120.00 ft (KB)

Total Depth: 3380.00 ft (KB) (TVD)

2112.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

**Serial #: 8671**

**Outside**

Press@RunDepth: psig @ 3298.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.04.01

End Date:

2021.04.01

Last Calib.:

2021.04.01

Start Time: 14:54:05

End Time:

21:40:29

Time On Btm:

Time Off Btm:

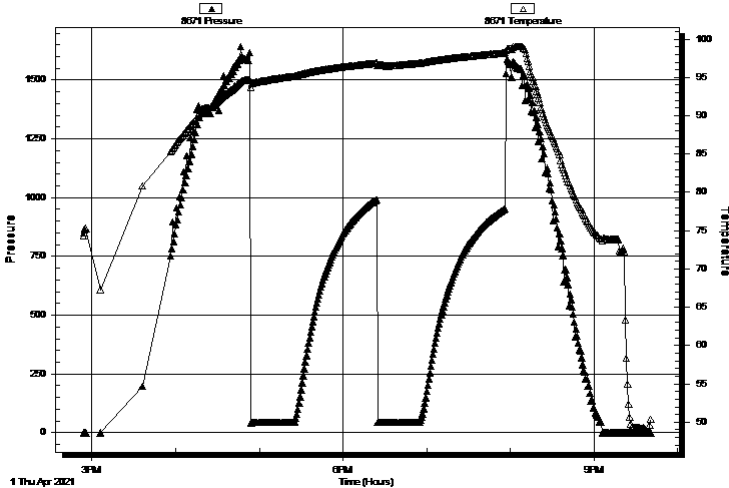
**TEST COMMENT:** 30 - IF - Chased tool 6' to bottom Blow built to 1" and died off

60 - ISI - No Return

30 - FF - No Blow

60 - FSI - No Return

Pressure vs. Time



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud - 100%m	0.35

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67176

**DST#: 1**

ATTN: Chuck Schmaltz

Test Start: 2021.04.01 @ 14:54:00

## Tool Information

Drill Pipe:	Length: 3252.62 ft	Diameter: 3.25 inches	Volume: 33.37 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.38 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 33.52 bbl</u>	Tool Chased 6.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	3297.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	116.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

**Length (ft) Serial No. Position Depth (ft) Accum. Lengths**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3269.00	
Hydraulic tool	5.00			3274.00	
Em Tool	5.00			3279.00	
Jars	5.00			3284.00	
Safety Joint	3.00			3287.00	
Packer	5.00			3292.00	33.00 Bottom Of Top Packer
Packer	5.00			3297.00	
Stubb	1.00			3298.00	
Recorder	0.00	8673	Inside	3298.00	
Recorder	0.00	8671	Outside	3298.00	
Perforations	14.00			3312.00	
Change Over Sub	1.00			3313.00	
Drill Pipe	63.00			3376.00	
Change Over Sub	1.00			3377.00	
Bullnose	3.00			3380.00	83.00 Bottom Packers & Anchor

**Total Tool Length: 116.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67176

**DST#: 1**

ATTN: Chuck Schmaltz

Test Start: 2021.04.01 @ 14:54:00

## 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:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Mud - 100%m	0.345

Total Length: 50.00 ft      Total Volume: 0.345 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

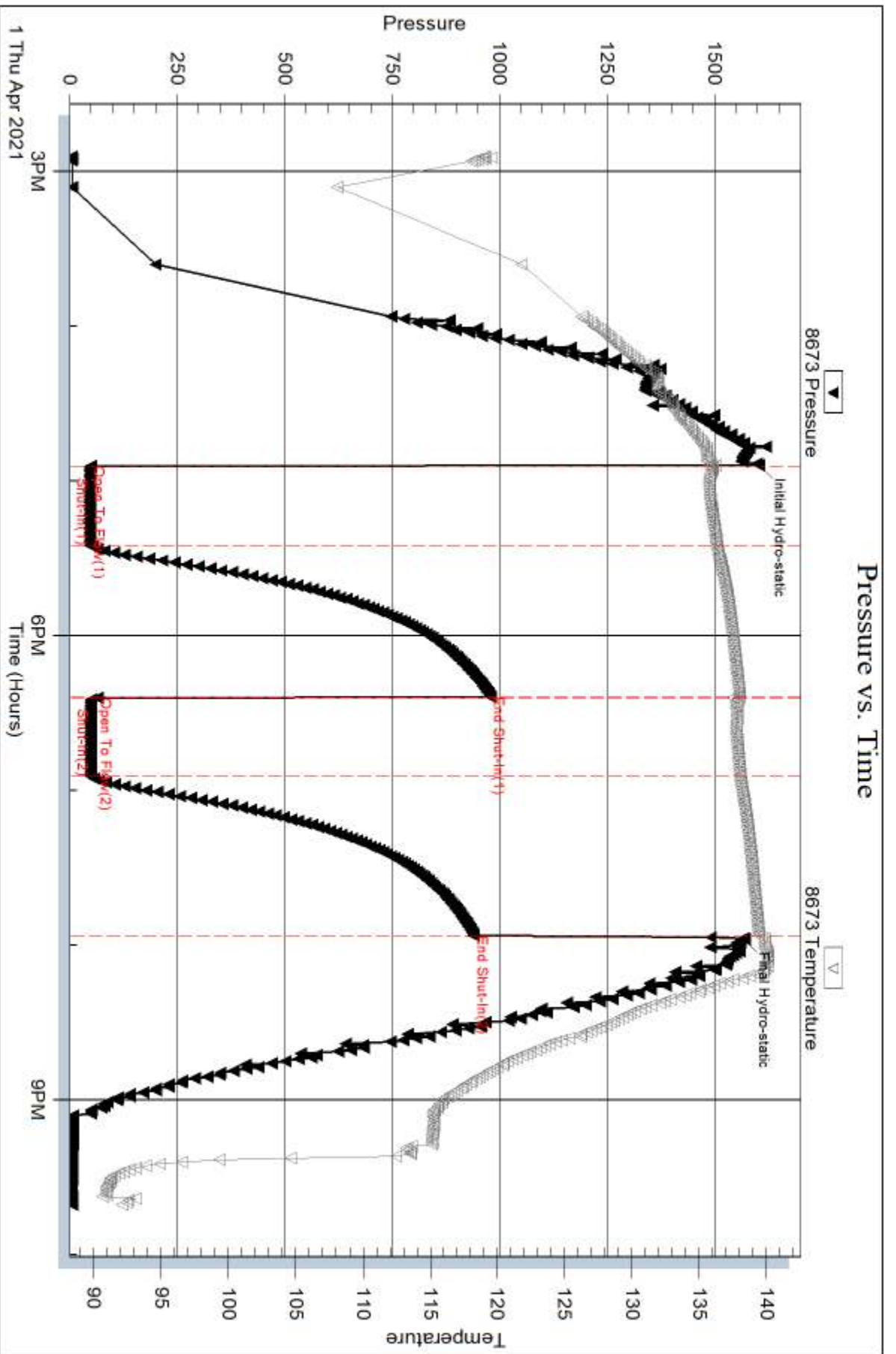
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



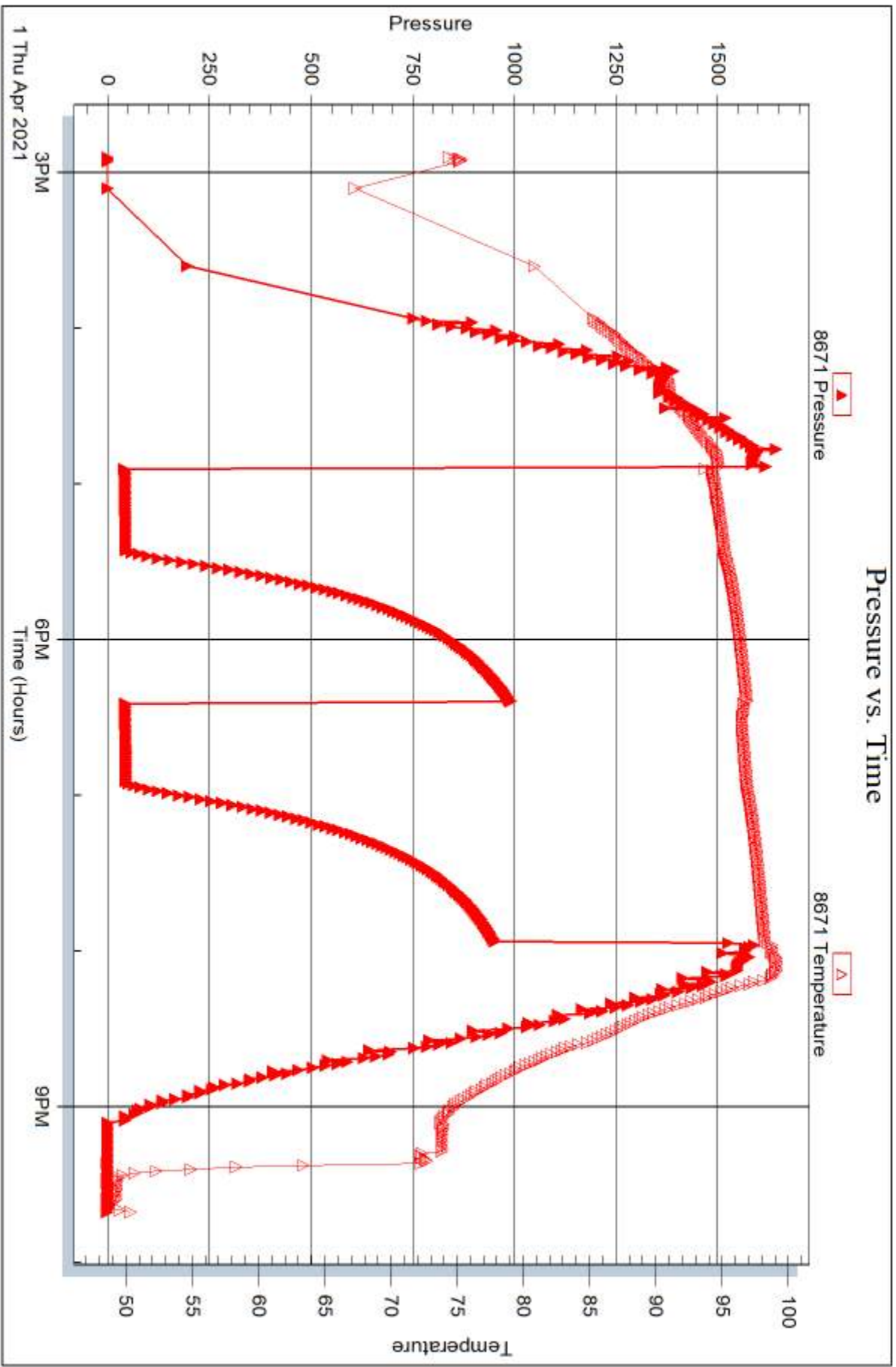


Serial #: 8671

Outside Gore Oil Company

City Plainville #1-1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67176

Printed: 2021.04.05 @ 12:02:50



## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S St. Francis Ave.  
Wichita KS 67202

ATTN: Chuck Schmaltz

### **City Plainville #1-1**

### **1-10S-18W Rooks,KS**

Start Date: 2021.04.02 @ 03:42:00

End Date: 2021.04.02 @ 11:14:45

Job Ticket #: 67177                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.04.05 @ 11:58:13

Gore Oil Company

1-10S-18W Rooks,KS

City Plainville #1-1

DST # 2

LKC D

2021.04.02



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company  
 202 S St. Francis Ave.  
 Wichita KS 67202  
 ATTN: Chuck Schmalz

**1-10S-18W Rooks,KS**  
**City Plainville #1-1**  
 Job Ticket: 67177 **DST#: 2**  
 Test Start: 2021.04.02 @ 03:42:00

## GENERAL INFORMATION:

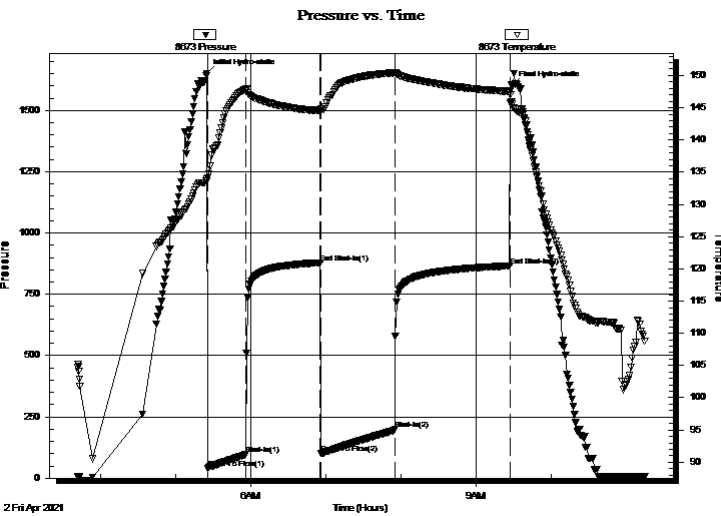
Formation: **LKC D**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:25:45  
 Time Test Ended: 11:14:45  
 Interval: **3378.00 ft (KB) To 3405.00 ft (KB) (TVD)**  
 Total Depth: 3405.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Royal Fisher  
 Unit No: 77  
 Reference Elevations: 2120.00 ft (KB)  
 2112.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8673

Inside

Press@RunDepth: 198.10 psig @ 3379.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.04.02 End Date: 2021.04.02 Last Calib.: 2021.04.02  
 Start Time: 03:42:05 End Time: 11:14:44 Time On Btm: 2021.04.02 @ 05:25:15  
 Time Off Btm: 2021.04.02 @ 09:28:30

TEST COMMENT: 30 - IF - Blow built to B.o.B. in 20 mins. and built up to 13"  
 60 - ISI - Had a very faint return at the end of the shut in.  
 60 - FF - Blow built to B.o.B. in 30 mins and built up to 22"  
 90 - FSI - No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.45	133.95	Initial Hydro-static
1	40.42	134.09	Open To Flow (1)
31	96.10	147.83	Shut-In(1)
91	878.70	144.51	End Shut-In(1)
91	100.24	144.35	Open To Flow (2)
150	198.10	150.41	Shut-In(2)
242	866.02	147.51	End Shut-In(2)
244	1602.77	145.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	OSMW - Oil Skim 10%w - 90%w	2.91

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67177

**DST#: 2**

ATTN: Chuck Schmaltz

Test Start: 2021.04.02 @ 03:42:00

## Tool Information

Drill Pipe:	Length: 3317.62 ft	Diameter: 3.25 inches	Volume: 34.04 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.38 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 34.19 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3378.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	60.00 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			3350.00	
Hydraulic tool	5.00			3355.00	
Em Tool	5.00			3360.00	
Jars	5.00			3365.00	
Safety Joint	3.00			3368.00	
Packer	5.00			3373.00	33.00 Bottom Of Top Packer
Packer	5.00			3378.00	
Stubb	1.00			3379.00	
Recorder	0.00	8673	Inside	3379.00	
Recorder	0.00	8671	Outside	3379.00	
Perforations	23.00			3402.00	
Bullnose	3.00			3405.00	27.00 Bottom Packers & Anchor

**Total Tool Length: 60.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67177

**DST#: 2**

ATTN: Chuck Schmaltz

Test Start: 2021.04.02 @ 03:42:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

54000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	OSMW - Oil Skim 10%m - 90%w	2.911

Total Length: 300.00 ft      Total Volume: 2.911 bbl

Num Fluid Samples: 0

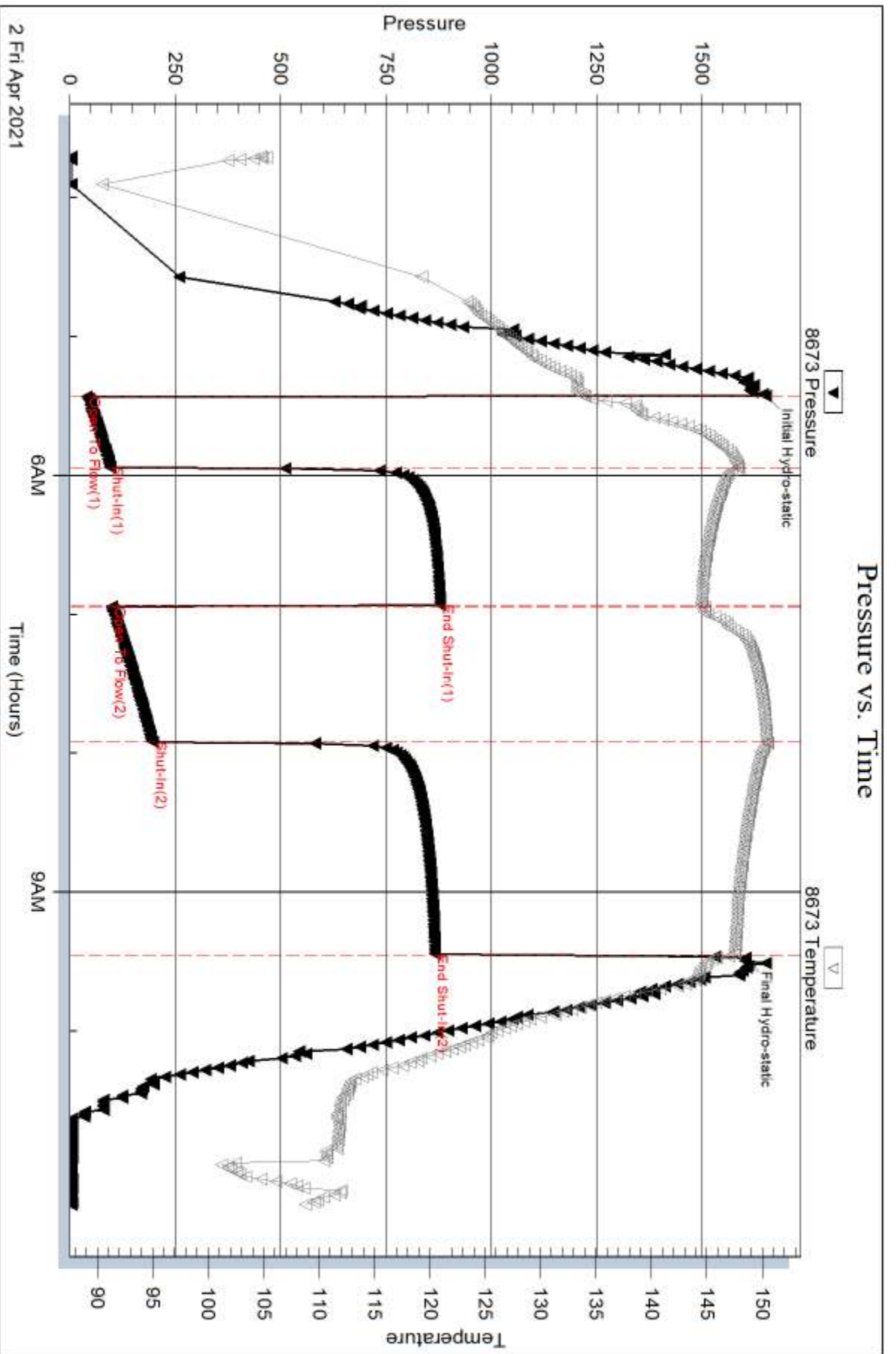
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .222 @ 52 deg. = 54000ppm



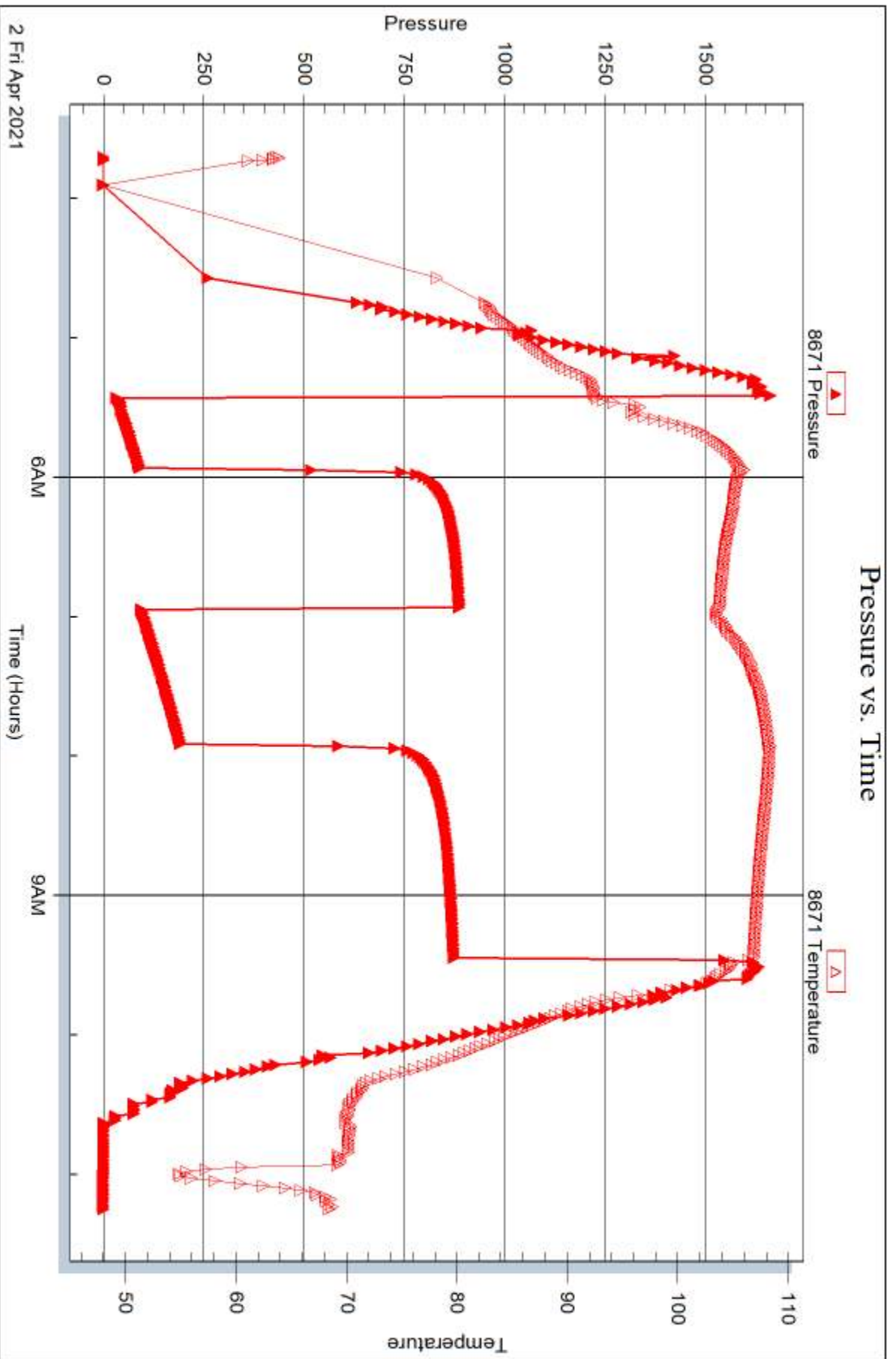


Serial #: 8671

Outside Gore Oil Company

City Plainville #1-1

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S St. Francis Ave.  
Wichita KS 67202

ATTN: Chuck Schmaltz

### **City Plainville #1-1**

### **1-10S-18W Rooks,KS**

Start Date: 2021.04.02 @ 21:49:00

End Date: 2021.04.03 @ 05:34:30

Job Ticket #: 67178                      DST #: 3

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

Printed: 2021.04.05 @ 11:07:19

Gore Oil Company  
1-10S-18W Rooks,KS  
City Plainville #1-1  
DST # 3  
LKC H - 1  
2021.04.02



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67178

**DST#: 3**

ATTN: Chuck Schmalz

Test Start: 2021.04.02 @ 21:49:00

## GENERAL INFORMATION:

Formation: **LKC H-1**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:49:45

Time Test Ended: 05:34:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: 77

**Interval: 3425.00 ft (KB) To 3474.00 ft (KB) (TVD)**

Reference Elevations: 2120.00 ft (KB)

Total Depth: 3474.00 ft (KB) (TVD)

2112.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

**Serial #: 8673 Inside**

Press@RunDepth: 49.67 psig @ 3426.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.04.02

End Date: 2021.04.03

Last Calib.: 2021.04.03

Start Time: 21:49:05

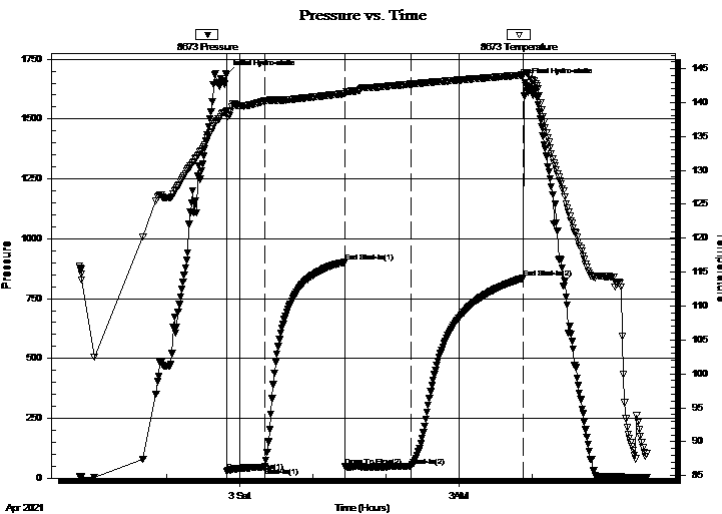
End Time: 05:34:29

Time On Btm: 2021.04.02 @ 23:49:30

Time Off Btm: 2021.04.03 @ 03:54:00

**TEST COMMENT:** 30 - IF - Started out w ith a weak blow and slowly built up to 2 1/2"  
60 - ISI - No Return  
60 - FF - Started w ith a weak blow and slowly built up to 1 1/2"  
90 - FSI - No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.31	138.74	Initial Hydro-static
1	29.34	138.22	Open To Flow (1)
31	44.59	140.21	Shut-In(1)
97	902.03	141.30	End Shut-In(1)
98	48.36	141.36	Open To Flow (2)
151	49.67	142.70	Shut-In(2)
244	835.49	144.05	End Shut-In(2)
245	1653.08	144.44	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM - 2%O - 98% m	0.45

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67178

**DST#: 3**

ATTN: Chuck Schmaltz

Test Start: 2021.04.02 @ 21:49:00

## Tool Information

Drill Pipe:	Length: 3380.62 ft	Diameter: 3.25 inches	Volume: 34.69 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.38 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 34.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3425.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

**Length (ft) Serial No. Position Depth (ft) Accum. Lengths**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3397.00	
Hydraulic tool	5.00			3402.00	
Em Tool	5.00			3407.00	
Jars	5.00			3412.00	
Safety Joint	3.00			3415.00	
Packer	5.00			3420.00	33.00 Bottom Of Top Packer
Packer	5.00			3425.00	
Stubb	1.00			3426.00	
Recorder	0.00	8673	Inside	3426.00	
Recorder	0.00	8671	Outside	3426.00	
Perforations	12.00			3438.00	
Change Over Sub	1.00			3439.00	
Drill Pipe	31.00			3470.00	
Change Over Sub	1.00			3471.00	
Bullnose	3.00			3474.00	49.00 Bottom Packers & Anchor

**Total Tool Length: 82.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67178

**DST#: 3**

ATTN: Chuck Schmaltz

Test Start: 2021.04.02 @ 21:49:00

### 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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM - 2%o - 98%m	0.448

Total Length: 60.00 ft      Total Volume: 0.448 bbl

Num Fluid Samples: 0

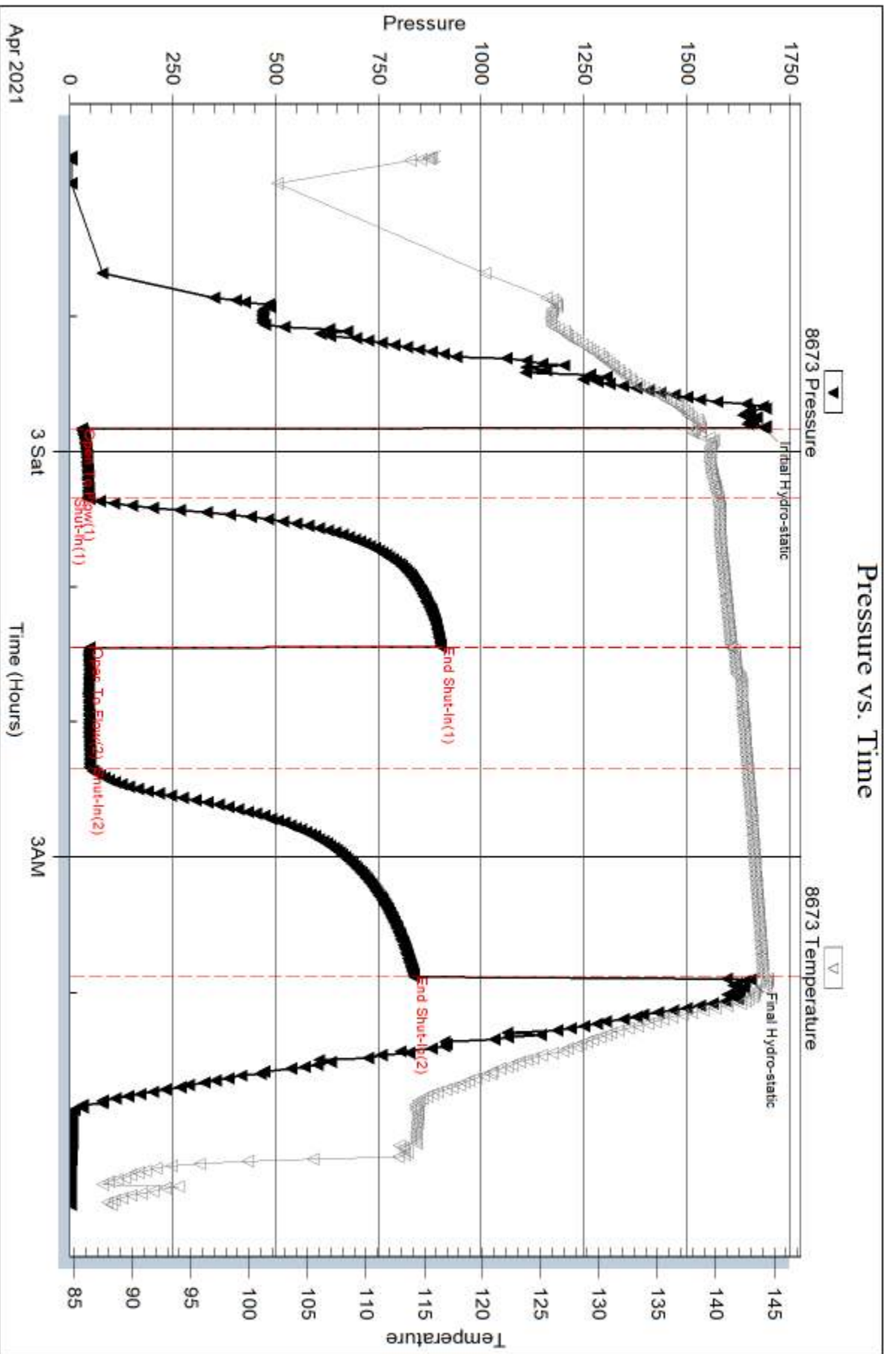
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

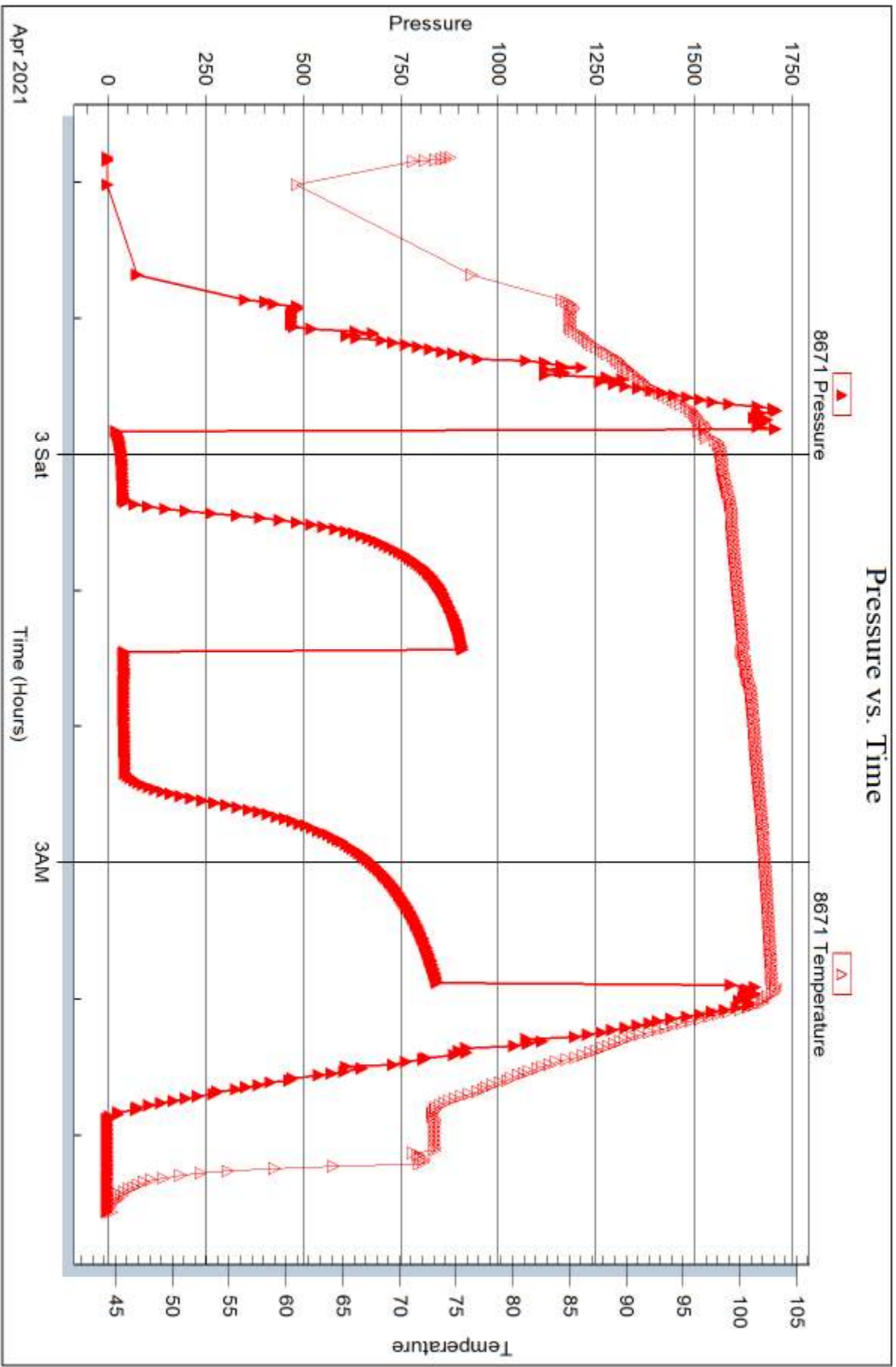


Serial #: 8671

Outside Gore Oil Company

City Plainville #1-1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 67178

Printed: 2021.04.05 @ 11:07:20





## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S St. Francis Ave.  
Wichita KS 67202

ATTN: Chuck Schmaltz

### **City Plainville #1-1**

### **1-10S-18W Rooks,KS**

Start Date: 2021.04.03 @ 22:33:00

End Date: 2021.04.04 @ 05:33:45

Job Ticket #: 67179                      DST #: 4

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

Printed: 2021.04.05 @ 11:05:54



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67179

**DST#: 4**

ATTN: Chuck Schmalz

Test Start: 2021.04.03 @ 22:33:00

## GENERAL INFORMATION:

Formation: **LKC J - L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:08:30

Time Test Ended: 05:33:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: 77

**Interval: 3474.00 ft (KB) To 3560.00 ft (KB) (TVD)**

Reference Elevations: 2120.00 ft (KB)

Total Depth: 3560.00 ft (KB) (TVD)

2112.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

**Serial #: 8673**

**Inside**

Press@RunDepth: 354.05 psig @ 3475.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.04.03

End Date:

2021.04.04

Last Calib.:

2021.04.04

Start Time:

22:33:05

End Time:

05:33:44

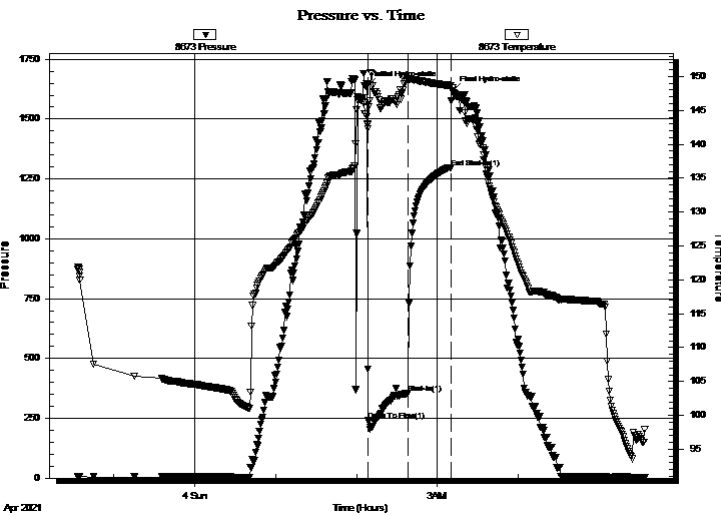
Time On Btm:

2021.04.04 @ 02:08:00

Time Off Btm:

2021.04.04 @ 03:11:15

**TEST COMMENT:** 30 - IF - Blow built to B.o.B. in 11 mins built up to 15 1/2" then died to 13 1/2"  
30 - ISI - No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.69	142.97	Initial Hydro-static
1	242.97	142.91	Open To Flow (1)
31	354.05	149.52	Shut-In(1)
63	1297.71	148.63	End Shut-In(1)
64	1617.14	148.32	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
671.00	OSM - Oil Spots - 100% m	6.72

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company  
202 S St. Francis Ave.  
Wichita KS 67202  
ATTN: Chuck Schmaltz

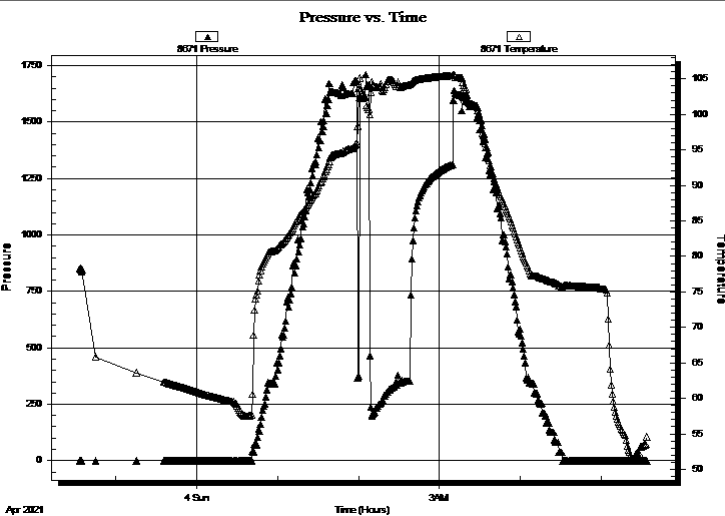
**1-10S-18W Rooks,KS**  
**City Plainville #1-1**  
Job Ticket: 67179      **DST#: 4**  
Test Start: 2021.04.03 @ 22:33:00

## GENERAL INFORMATION:

Formation: <b>LKC J - L</b>			
Deviated:      No      Whipstock:           ft (KB)		Test Type:      Conventional Bottom Hole (Initial)	
Time Tool Opened: 02:08:30		Tester:      Royal Fisher	
Time Test Ended: 05:33:45		Unit No:      77	
<b>Interval:      3474.00 ft (KB) To      3560.00 ft (KB) (TVD)</b>		Reference Elevations:      2120.00 ft (KB)	
Total Depth:      3560.00 ft (KB) (TVD)		2112.00 ft (CF)	
Hole Diameter:      7.88 inches	Hole Condition:      Poor	KB to GR/CF:      8.00 ft	

<b>Serial #: 8671</b>	<b>Outside</b>		
Press@RunDepth:           psig @      3475.00 ft (KB)		Capacity:      8000.00 psig	
Start Date:      2021.04.03	End Date:      2021.04.04	Last Calib.:      2021.04.04	
Start Time:      22:33:05	End Time:      05:33:44	Time On Btm:	
		Time Off Btm:	

**TEST COMMENT:** 30 - IF - Blow built to B.o.B. in 11 mins built up to 15 1/2" then died to 13 1/2"  
30 - ISI - No Return



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
671.00	OSM - Oil Spots - 100%m	6.72

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67179

**DST#: 4**

ATTN: Chuck Schmaltz

Test Start: 2021.04.03 @ 22:33:00

## Tool Information

Drill Pipe:	Length: 3442.62 ft	Diameter: 3.25 inches	Volume: 35.32 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.38 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 61000.00 lb
			<u>Total Volume: 35.47 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3474.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	119.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Lost Circulation earlier in the day. Set tool on bottom the hole w as slowly taking a drink so we ran 30 - 30 then pulled it.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3446.00	
Hydraulic tool	5.00			3451.00	
Em Tool	5.00			3456.00	
Jars	5.00			3461.00	
Safety Joint	3.00			3464.00	
Packer	5.00			3469.00	33.00 Bottom Of Top Packer
Packer	5.00			3474.00	
Stubb	1.00			3475.00	
Recorder	0.00	8673	Inside	3475.00	
Recorder	0.00	8671	Outside	3475.00	
Perforations	17.00			3492.00	
Change Over Sub	1.00			3493.00	
Drill Pipe	63.00			3556.00	
Change Over Sub	1.00			3557.00	
Bullnose	3.00			3560.00	86.00 Bottom Packers & Anchor

**Total Tool Length: 119.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67179

**DST#: 4**

ATTN: Chuck Schmaltz

Test Start: 2021.04.03 @ 22:33:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 54.00 sec/qt

Cushion Volume: bbl

Water Loss: 5.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
671.00	OSM - Oil Spots - 100%m	6.717

Total Length: 671.00 ft      Total Volume: 6.717 bbl

Num Fluid Samples: 0

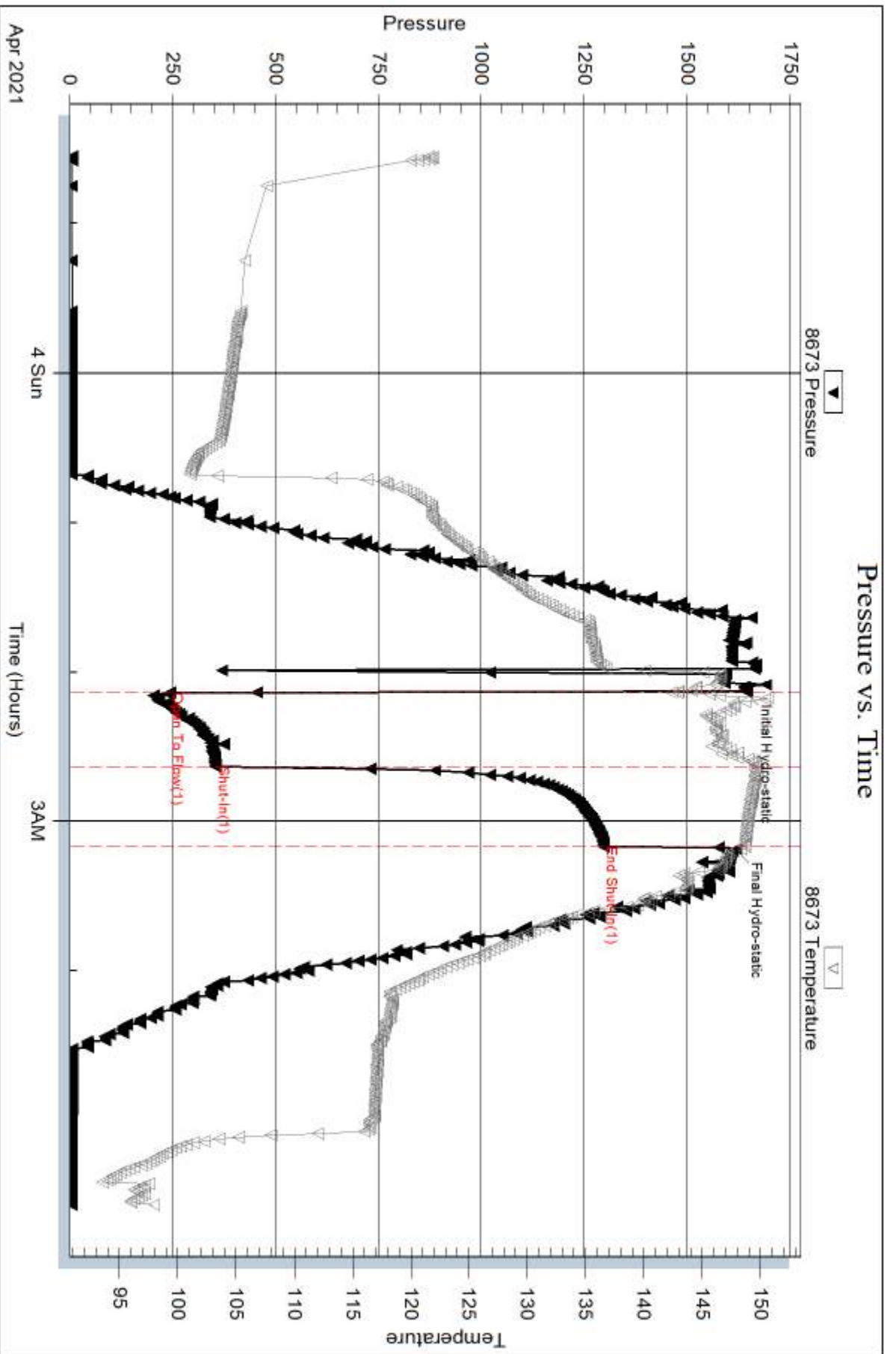
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

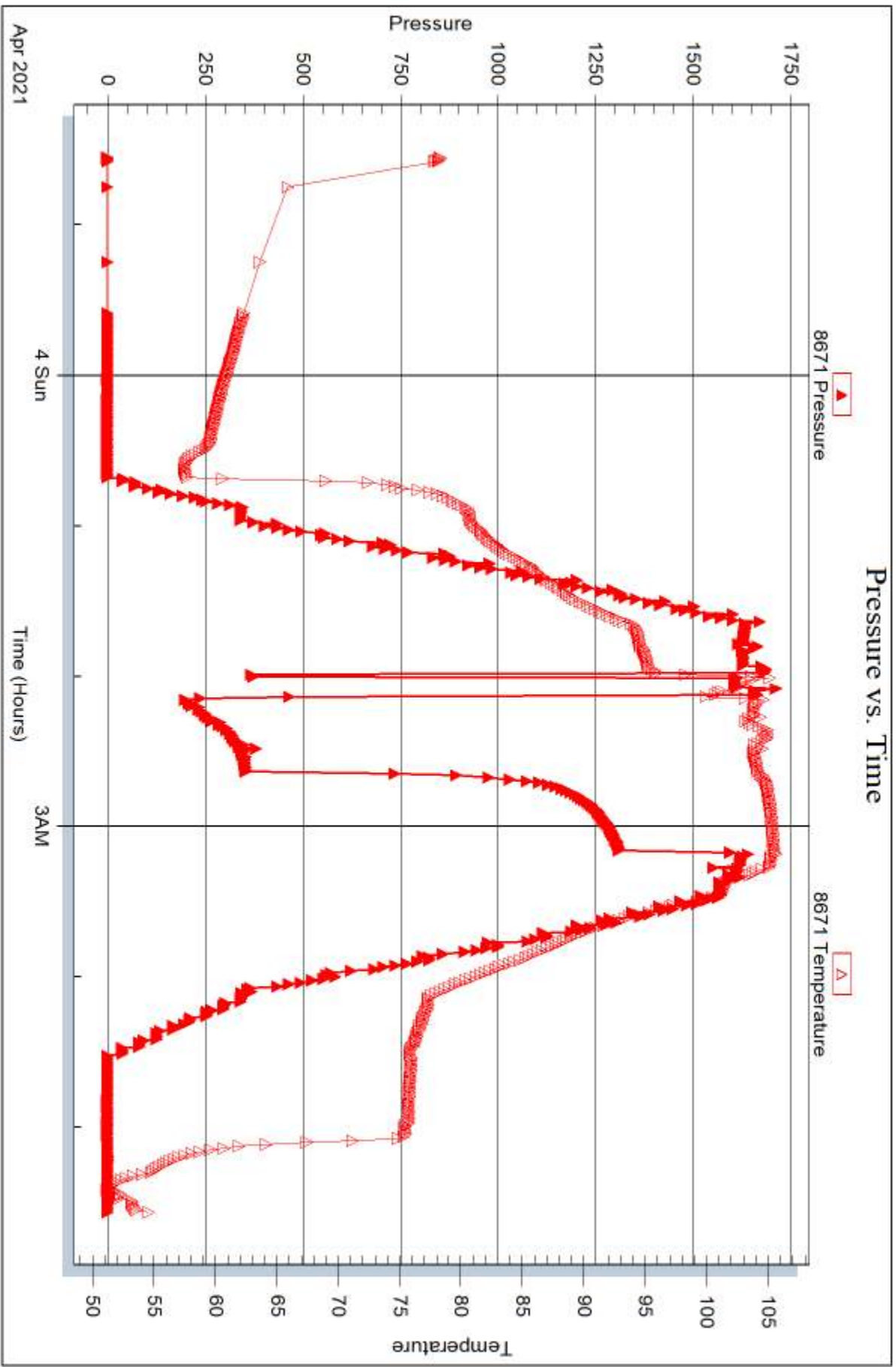


Serial #: 8671

Outside Gore Oil Company

City Plainville #1-1

DST Test Number: 4





## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S St. Francis Ave.  
Wichita KS 67202

ATTN: Chuck Schmaltz

### **City Plainville #1-1**

### **1-10S-18W Rooks,KS**

Start Date: 2021.04.04 @ 23:34:00

End Date: 2021.04.05 @ 07:46:00

Job Ticket #: 67180                      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.04.05 @ 10:33:17





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company  
 202 S St. Francis Ave.  
 Wichita KS 67202  
 ATTN: Chuck Schmalz

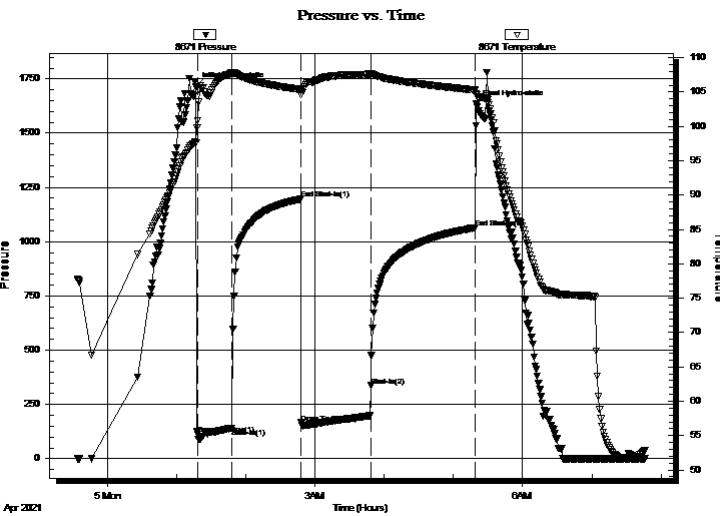
**1-10S-18W Rooks,KS**  
**City Plainville #1-1**  
 Job Ticket: 67180 **DST#: 5**  
 Test Start: 2021.04.04 @ 23:34:00

## GENERAL INFORMATION:

Formation: **LKC J - L**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:18:00  
 Time Test Ended: 07:46:00  
 Test Type: Conventional Straddle (Initial)  
 Tester: Royal Fisher  
 Unit No: 77  
 Interval: **3468.00 ft (KB) To 3526.00 ft (KB) (TVD)**  
 Reference Elevations: 2120.00 ft (KB)  
 Total Depth: 3700.00 ft (KB) (TVD) 2112.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 8.00 ft

**Serial #: 8671 Inside**  
 Press@RunDepth: 335.98 psig @ 3469.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.04.04 End Date: 2021.04.05 Last Calib.: 2021.04.05  
 Start Time: 23:34:05 End Time: 07:45:59 Time On Btm: 2021.04.05 @ 01:16:45  
 Time Off Btm: 2021.04.05 @ 05:20:00

**TEST COMMENT:** 30 - IF - Blow built to B.o.B. in 3 mins. and built up to 27"  
 60 - ISI - No Return  
 60 - FF -  
 90 - FSI -



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1713.21	97.58	Initial Hydro-static
2	113.11	100.78	Open To Flow (1)
31	140.34	107.77	Shut-In(1)
91	1196.43	105.34	End Shut-In(1)
92	165.28	104.64	Open To Flow (2)
152	335.98	107.61	Shut-In(2)
243	1064.14	105.26	End Shut-In(2)
244	1634.12	104.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
165.00	OCMW - 5%o - 25%m - 70%w	1.53
228.00	OCMW - 5%o - 45%m - 50%w	2.34

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67180

**DST#: 5**

ATTN: Chuck Schmaltz

Test Start: 2021.04.04 @ 23:34:00

## Tool Information

Drill Pipe:	Length: 3424.51 ft	Diameter: 3.25 inches	Volume: 35.14 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.38 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 35.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.89 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3468.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	3704.00 ft			
Interval between Packers:	236.00 ft			
Tool Length:	256.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3453.00	
Hydraulic tool	5.00			3458.00	
Packer	5.00		Inside	3463.00	20.00 Bottom Of Top Packer
Packer	5.00			3468.00	
Stubb	1.00			3469.00	
Recorder	0.00	8673	Outside	3469.00	
Recorder	0.00	8671	Inside	3469.00	
Perforations	18.00			3487.00	
Change Over Sub	1.00			3488.00	
Drill Pipe	31.00			3519.00	
Change Over Sub	1.00			3520.00	
Perforations	1.00			3521.00	
Blank Off Sub	1.00			3522.00	
Stubb	4.00		Outside	3526.00	
Packer - Shale	5.00		Outside	3531.00	
Stubb	1.00			3532.00	
Perforations	5.00			3537.00	
Change Over Sub	1.00			3538.00	
Recorder	0.00	8678	Below	3538.00	
Drill Pipe	158.00		Below	3696.00	
Change Over Sub	1.00			3697.00	
Perforations	4.00			3701.00	
Bullnose	3.00			3704.00	236.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>256.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Gore Oil Company

**1-10S-18W Rooks,KS**

202 S St. Francis Ave.  
Wichita KS 67202

**City Plainville #1-1**

Job Ticket: 67180

**DST#: 5**

ATTN: Chuck Schmaltz

Test Start: 2021.04.04 @ 23:34:00

### 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:

34000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
165.00	OCMW - 5%o - 25%m - 70%w	1.525
228.00	OCMW - 5%o - 45%m - 50%w	2.339

Total Length: 393.00 ft      Total Volume: 3.864 bbl

Num Fluid Samples: 0

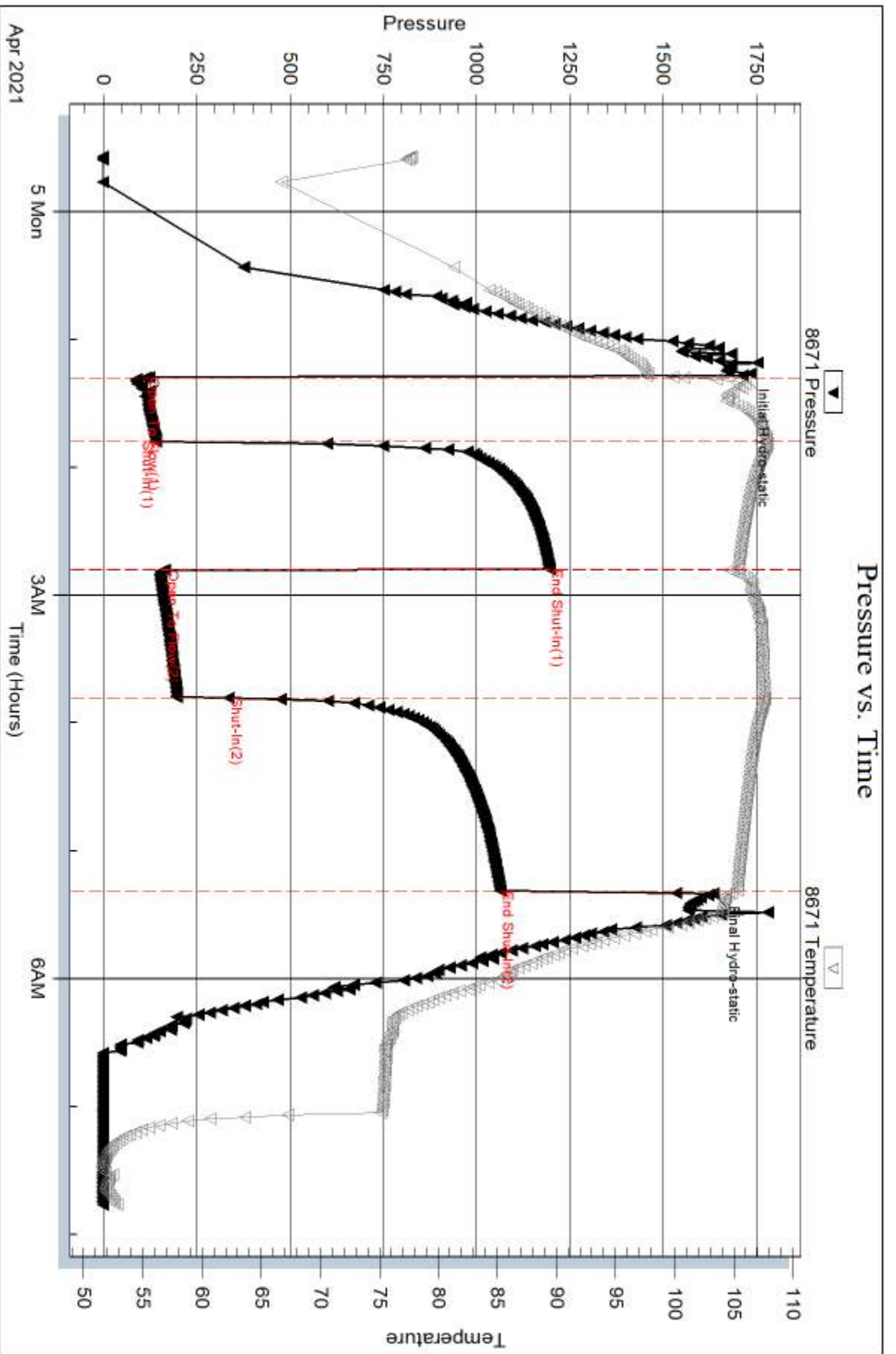
Num Gas Bombs: 0

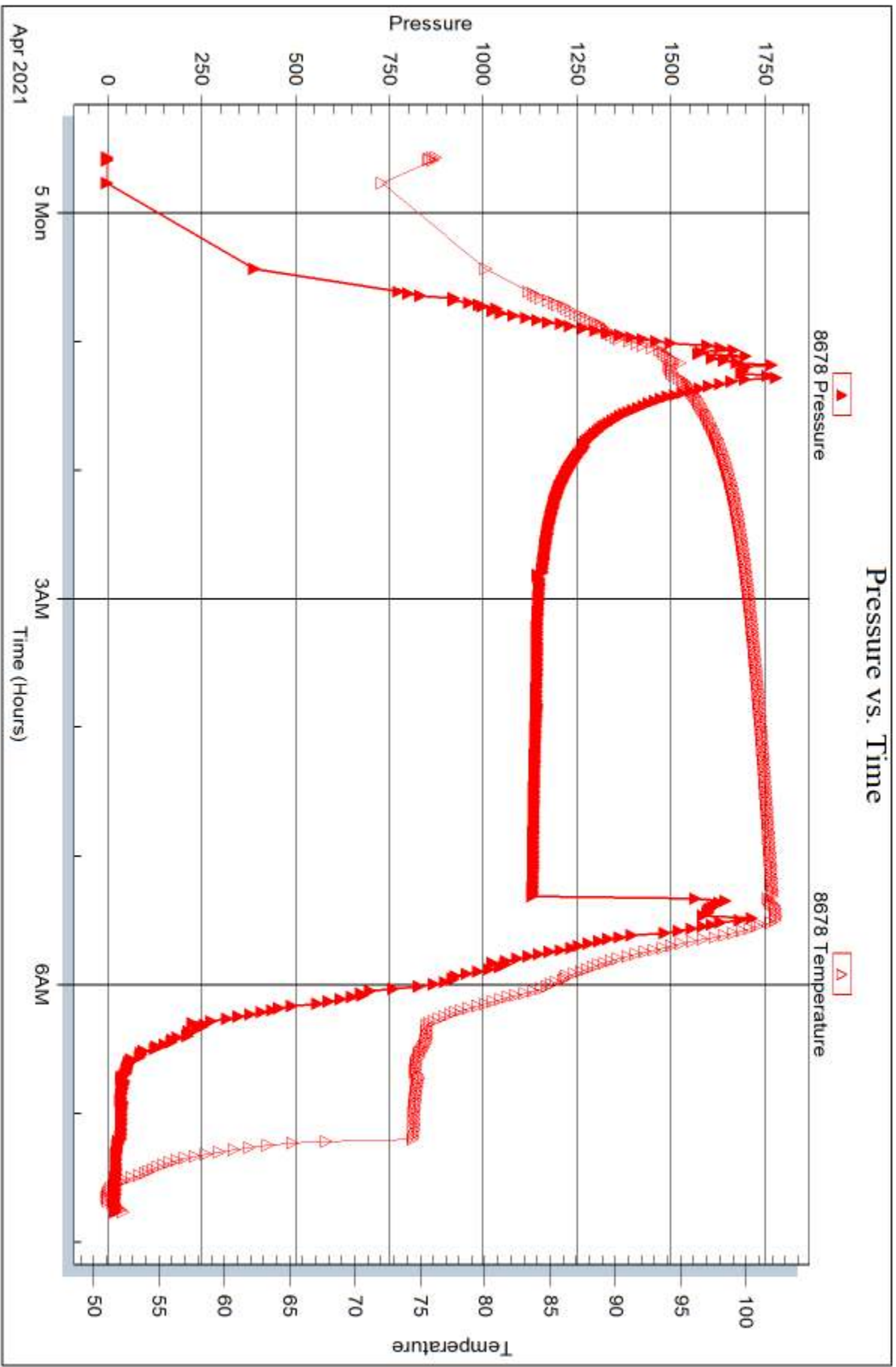
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .318 @ 46 deg. = 34000ppm



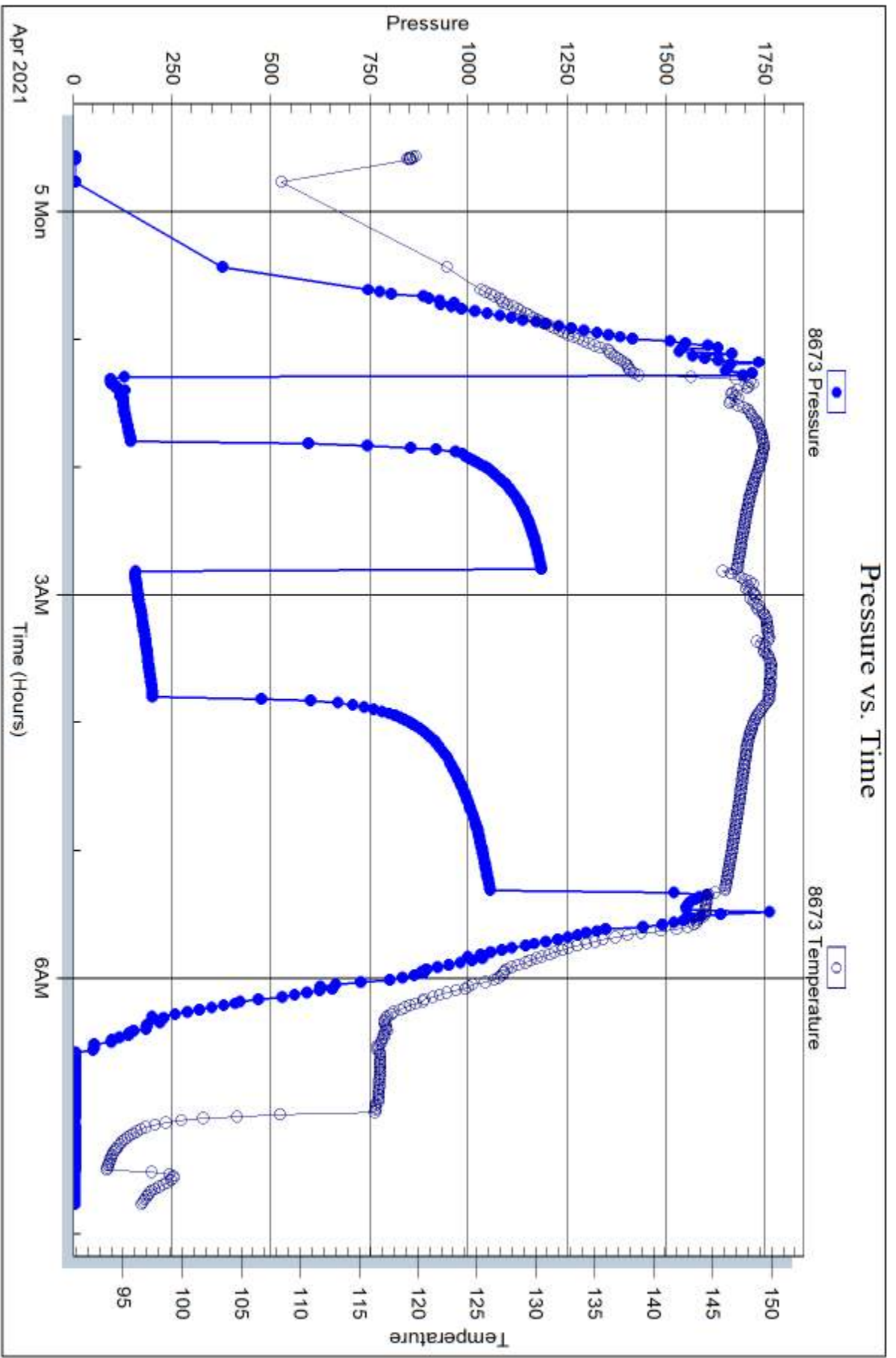


Serial #: 8673

Outside Gore Oil Company

City Plainville #1-1

DST Test Number: 5

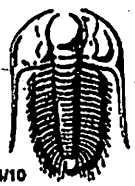


Trilobite Testing, Inc

Ref. No: 67180

Printed: 2021.04.05 @ 10:33:18





# TRILOBITE TESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

## Test Ticket

NO. 67176

Well Name & No. City of Plainville Test No. 1 Date 4-1-21  
 Company Gore Oil Company Elevation 2120' KB 2112 GL  
 Address 202 S St. Francis Ave Wichita ks 67202  
 Co. Rep / Geo. Chuck Schmaltz Rig Discovery #4  
 Location: Sec. 1 Twp 10S Rge. 18W Co. Books State ks

Interval Tested 3297' - 3380' Zone Tested LKC-A-C  
 Anchor Length 83' Drill Pipe Run 3252.62' Mud Wt. 8.9  
 Top Packer Depth 3292' Drill Collars Run 31.38' Vis 100+  
 Bottom Packer Depth 3297' Wt. Pipe Run Ø WL 5.4  
 Total Depth 3380' Chlorides 2700 ppm System LCM 1#

Blow Description FF - Closed tool 6' to bottom blow stayed around an inch.  
ISI - No Return  
FF - No Blow  
ESI - No Return

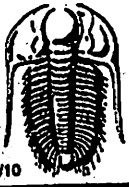
Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 50' BHT 1399 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 1103  Test Successful 1200 T-On Location 1:50pm  
 (B) First Initial Flow 49  Jars 250 T-Started 2:54pm  
 (C) First Final Flow 46  Safety Joint 75 T-Open 4:54pm  
 (D) Initial Shut-In 979  Circ Sub \_\_\_\_\_ T-Pulled 7:54pm  
 (E) Second Initial Flow 65  Hourly Standby \_\_\_\_\_ T-Out 9:41pm  
 (F) Second Final Flow 49  Mileage 54 R/T 67.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 941  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1566  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  EM Tool 350 NS  
 Extra Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Day Standby \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Accessibility \_\_\_\_\_ Sub Total 0  
 Sub Total 1592.50 Total 1592.50

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

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

Thanks! 785-650-2157



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67177

Well Name & No. City of Plainville #1-1 Test No. 2 Date 4-2-21  
 Company Bore Oil Company Elevation 2120 KB 2112 GL  
 Address 202 S. St. Francis Ave Wichita ks 67202  
 Co. Rep / Geo. Chuck Schmaltz Rig Discovery #4  
 Location: Sec. 1 Twp 10S Rge. 18W Co. Rooks State ks

Interval Tested 3378' - 3405' Zone Tested LHC-D  
 Anchor Length 27' Drill Pipe Run 3317.62 Mud Wt. 9.1  
 Top Packer Depth 3373 Drill Collars Run 31.38' Vls 61  
 Bottom Packer Depth 3378 Wt. Pipe Run 0 WL 5.4  
 Total Depth 3405 Chlorides 4700 ppm System LCM 1#

Blow Description IF - Blow built to B.O.B. in 20 mins & built to 13'  
IST - Very faint return at the end of shut-in.  
FF - Blow built to B.O.B. in 30 mins & built to 22'  
ESI - No return

Rec	Feet of	%gas	Shim	%oil	%water	%mud
300	0smw			90	10	
Rec Total	300					

BHT 147F Gravity API RW 22 @ 52° F Chlorides 34,000 ppm  
 (A) Initial Hydrostatic 11051  
 (B) First Initial Flow 40  
 (C) First Final Flow 96  
 (D) Initial Shut-In 878  
 (E) Second Initial Flow 100  
 (F) Second Final Flow 198  
 (G) Final Shut-in 866  
 (H) Final Hydrostatic 11002

Test Successful  
 Jars 250  
 Safety Joint 75  
 Circ Sub  
 Hourly Standby  
 Mileage 54 RT 67.50  
 Sampler  
 Straddle  
 Shale Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility  
 Sub Total 1592.50

T-On Location 2:55am  
 T-Started 3:42am  
 T-Open 5:22am  
 T-Pulled 9:22am  
 T-Out 11:2am  
 Comments \_\_\_\_\_  
 EM Tool 350  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 350  
 Total 1942.50  
 MP/DST Disc# \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 60  
 Final Flow 60  
 Final Shut-In 90

Approved By \_\_\_\_\_ Our Representative [Signature]  
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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67178

Well Name & No. City of Plainville #1-1 Test No. 3 Date 4-2-21  
 Company Gore Oil Company Elevation 2120 KB 2112 GL  
 Address 262 S. St. Francis Ave Wichita ks 67202  
 Co. Rep / Geo. Chuck Schmaltz Rig Discovery #4  
 Location: Sec. 1 Twp 10S Rge. 18W Co. Rooks State ks

Interval Tested 3425-3474 Zone Tested LHC - N4I  
 Anchor Length 49' Drill Pipe Run 3380.62' Mud Wt. 9.1  
 Top Packer Depth 3420 Drill Collars Run 31.38' Vis 161  
 Bottom Packer Depth 3425 Wt. Pipe Run 0 WL 5.4  
 Total Depth 3474 Chlorides 4700 ppm System LCM #

Blow Description IF - started with a weak blow and slowly built to 2 1/2"  
ISI - No return  
EF - started with a weak blow of slowly built up to 1 1/2"  
FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>OCM</u>	<u>2</u>		<u>98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

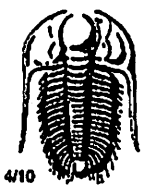
Rec Total 100' BHT 1440' Gravity 1200 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>118816</u>	<input checked="" type="checkbox"/> Test <u>Successful</u> 1200	T-On Location <u>9:00pm</u>
(B) First Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>9:49pm</u>
(C) First Final Flow <u>44</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>11:50pm</u>
(D) Initial Shut-In <u>902</u>	<input type="checkbox"/> Core Sub	T-Pulled <u>3:50am</u>
(E) Second Initial Flow <u>48</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>5:34am</u>
(F) Second Final Flow <u>49</u>	<input checked="" type="checkbox"/> Mileage <u>54 RTT</u> 67-50	Comments
(G) Final Shut-In <u>835</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1663</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350 NS</u>

Initial Open 30  
 Initial Shut-In 60  
 Final Flow 60  
 Final Shut-In 90

Sub Total 1592.50 Total 1592.50

Approved By \_\_\_\_\_ Our Representative Paul Stuchure  
 Trilobite Testing Inc. shall not be liable for damaged of any kind of his 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.  
Travis



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67179

Well Name & No. City of Plainville #1-1 Test No. 4 Date 4-3-21  
 Company Core Oil Company Elevation 2120 KB 2112 GL  
 Address 202 S St Francis Ave. Wichita KS 67202  
 Co. Rep / Geo. Chuck Schmatz Rig Discovery #4  
 Location: Sec. 1 Twp 10S Rge. 18W Co. Rooks State ks

Interval Tested 3474' - 35100' Zone Tested LKC-J-1  
 Anchor Length 810 Drill Pipe Run 3442.62' Mud Wt. 9.1  
 Top Packer Depth 3469' Drill Collars Run 31.38' Vis 54  
 Bottom Packer Depth 3474' Wt. Pipe Run Ø WL 5.8  
 Total Depth 35100' Chlorides 3800 ppm System LCM #  
 Blow Description IF - Blow built to B.O.B in 11 mins built to 5 1/2" then died to 13 1/2"  
ISI - No Return

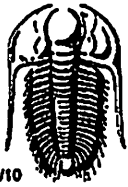
Rec	Feet of	%gas	spots	%oil	%water	%mud
Rec <u>671'</u>	Feet of <u>OSM</u>				<u>100</u>	
Rec _____	Feet of _____	%gas		%oil	%water	%mud
Rec _____	Feet of _____	%gas		%oil	%water	%mud
Rec _____	Feet of _____	%gas		%oil	%water	%mud
Rec _____	Feet of _____	%gas		%oil	%water	%mud
Rec Total <u>671'</u>	BHT <u>148°F</u>	Gravity _____	API RW _____	@ _____	F Chlorides _____	ppm

(A) Initial Hydrostatic 1140  
 (B) First Initial Flow 242  
 (C) First Final Flow 354  
 (D) Initial Shut-In 1297  
 (E) Second Initial Flow (2000)  
 (F) Second Final Flow \_\_\_\_\_  
 (G) Final Shut-In \_\_\_\_\_  
 (H) Final Hydrostatic 1147  
 Initial Open 30  
 Initial Shut-In 30  
 Final Flow \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_

Test Successful 950  
 Jars 250  
 Safety Joint 75  
 Circ Sub \_\_\_\_\_  
 Hourly Standby \_\_\_\_\_  
 Mileage 54 R/T 67.50  
 Sampler \_\_\_\_\_  
 Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1342.50

T-On Location 9:40 pm  
 T-Started 10:33 pm  
 T-Open 2:08 am  
 T-Pulled 3:08 am  
 T-Out 5:34 am  
 Comments Last circulation early in the day, so hole was slowly taking a  
 EM Tool Drink 350 NS  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Sub Total 0  
 Total 1342.50

Approved By \_\_\_\_\_ Our Representative [Signature] MP/DST Disc't  
 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, either or substantial, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67180

Well Name & No. City of Plainville #1-1 Test No. 5 Date 4-4-21  
 Company Gore Oil Company Elevation 2120 KB 2112 GL  
 Address 202 S. St. Francis Ave Wichita ks 67202  
 Co. Rep / Geo. Chuck Schmaltz Rig Discovery #4  
 Location: Sec. 1 Twp 10S Rge. 18W Co. Rooks State ks

Interval Tested 34168' - 35261' Zone Tested LKC-J-L  
 Anchor Length 58' Drill Pipe Run 3424.51" Mud Wt. 8.9  
 Top Packer Depth 34163' Drill Collars Run 31.38' Vis 48  
 Bottom Packer Depth 34168' Wt. Pipe Run 0 WL 5.4  
 Total Depth 3700 Chlorides 21000 ppm System LCM 8#

Blow Description IF-Blow built to B.O.B. in 3mins & built up to 27"  
ISI - No Return  
FF-Blow built to B.O.B. in 37mins & built up to 14"  
ESI - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>116'</u>	<u>OCmw</u>	<u>5</u>	<u>70</u>	<u>25</u>	
<u>228'</u>	<u>OCmw</u>	<u>5</u>	<u>30</u>	<u>45</u>	

Rec Total 393' BHT 105°F Gravity \_\_\_\_\_ APLRW @ 318 @ 416 °F Chlorides 34000 ppm  
 (A) Initial Hydrostatic 1080 1713  Test Successful 1200 T-On Location 10:40pm  
 (B) First Initial Flow 113  Jars 250 T-Started 11:34pm  
 (C) First Final Flow 140  Safety Joint 75 T-Open 1:17am  
 (D) Initial Shut-In 1196  Circ Sub \_\_\_\_\_ T-Pulled 5:17am  
 (E) Second Initial Flow 1165  Hourly Standby \_\_\_\_\_ T-Out 7:46am  
 (F) Second Final Flow 335  Mileage 54 BIT 67.50 Comments Loaded tools  
 (G) Final Shut-In 1064  Sampler \_\_\_\_\_ after test  
 (H) Final Hydrostatic 11234  Straddle 600  EM Tool 350  
 Shale Packer 250  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Sub Total 350  
 Accessibility \_\_\_\_\_ Total 2792.50

Initial Open 30  
 Initial Shut-In 60  
 Final Flow 60  
 Final Shut-In 90  
 Sub Total 2442.50 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]  
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CHARGE TO: Gore oil  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

TICKET **35706**  
 PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Henry's  
 2. Ness city  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

WELL/PROJECT NO. 1-1  
 TICKET TYPE  SERVICE  SALES  
 CONTRACTOR Discovery  
 WELL TYPE D:1  
 INVOICE INSTRUCTIONS \_\_\_\_\_

LEASE City of Plainville COUNTY/PARISH Looks STATE KS CITY \_\_\_\_\_  
 RIG NAME/NO. #4 SHIPPED VIA \_\_\_\_\_ DELIVERED TO Location  
 WELL CATEGORY Development JOB PURPOSE Rotary PTA WELL PERMIT NO. \_\_\_\_\_  
 WELL LOCATION \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1			30	Mi			5.00	150.00
576 P		1		MILEAGE Truck 111	1	EA			925.00	925.00
290		1		Pump charge PTA	3	EA			42.00	126.00
				D-Air						
328-4		2		60/40 pozmix 490 gal #441	305	SKS			11.00	3355.00
276		2		Flocele	100	lbs			3.00	300.00
				Service charge cement	305	SKS			1.85	564.25
581		2		Drayage	738	TM			.95	701.10
583		2								
410		1		Top Plog 8 5/8	1	EA			130.00	130.00

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

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

DATE SIGNED \_\_\_\_\_ TIME SIGNED  A.M.  P.M.  
 REMIT PAYMENT TO:  
**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  YES  NO  
 WE UNDERSTOOD AND MET YOUR NEEDS?  YES  NO  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  YES  NO  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  YES  NO  
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 6251.35  
-605.14  
5646.21  
246.39  
 TOTAL 5892.66

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT\_OPERATOR Zach APPROVAL \_\_\_\_\_  
 Thank You!

