

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 Recompletion Date _____ 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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	ROBERT 1-33
Doc ID	1673849

Tops

Name	Top	Datum
Stone Corral	2634	376
Topeka	3802	-792
Heebner	4006	-996
Toronto	4030	-1020
Lansing	4044	-1034
B/KC	4302	-1292
Marmaton	4311	-1301
Pawnee Lime	4418	-1408
Ft.Scott	4454	-1444
Cherokee	4480	-1470
Mississippi	4606	-1596



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Larry Nicholson

Robert #1-33

33-8s-31w Thomas KS

Start Date: 2022.10.14 @ 20:12:00

End Date: 2022.10.15 @ 01:59:21

Job Ticket #: 69660 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.10.19 @ 15:38:08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69660

DST#: 1

ATTN: Larry Nicholson

Test Start: 2022.10.14 @ 20:12:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:45:21

Time Test Ended: 01:59:21

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

Interval: 4003.00 ft (KB) To 4055.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4055.00 ft (KB) (TVD)

3005.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6771 Inside

Press@RunDepth: 20.66 psig @ 4004.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.14

End Date:

2022.10.15

Last Calib.:

2022.10.15

Start Time: 20:12:01

End Time:

01:59:21

Time On Btm:

2022.10.14 @ 22:45:06

Time Off Btm:

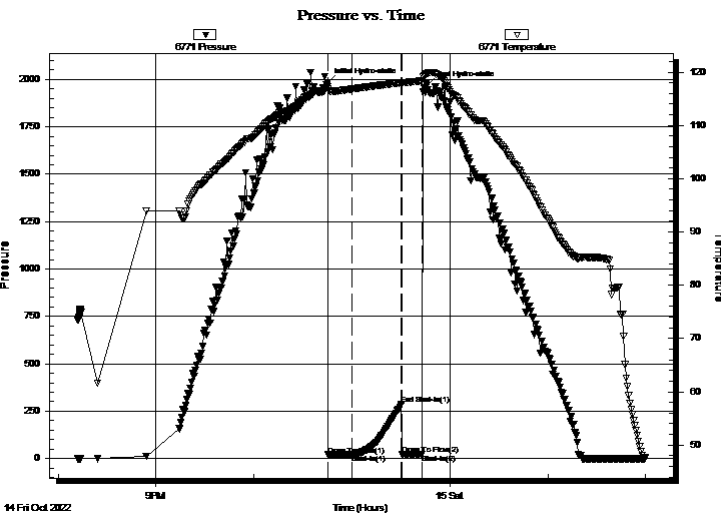
2022.10.14 @ 23:46:06

TEST COMMENT: 15 - IF: 1/4" Blow at open, built slightly then died back to surface blow

30 - IS: No blow

10 - FF: No blow

Pulled tools



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1983.14	117.28	Initial Hydro-static
1	19.73	116.82	Open To Flow (1)
15	20.66	116.83	Shut-In(1)
46	285.91	118.02	End Shut-In(1)
46	20.75	117.90	Open To Flow (2)
58	21.47	118.35	Shut-In(2)
61	1967.84	119.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69660

DST#: 1

ATTN: Larry Nicholson

Test Start: 2022.10.14 @ 20:12:00

Tool Information

Drill Pipe:	Length: 3811.00 ft	Diameter: 3.80 inches	Volume: 53.46 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 120000.0 lb
			<u>Total Volume: 54.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 95000.00 lb
Depth to Top Packer:	4003.00 ft			Final 95000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	85.00 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			3971.00	
Shut In Tool	5.00			3976.00	
Hydraulic tool	5.00			3981.00	
Jars	5.00			3986.00	
EM Tool	4.00			3990.00	
Safety Joint	3.00			3993.00	
Packer	5.00			3998.00	33.00 Bottom Of Top Packer
Packer	5.00			4003.00	
Stubb	1.00			4004.00	
Recorder	0.00	6771	Inside	4004.00	
Recorder	0.00	8367	Outside	4004.00	
Perforations	15.00			4019.00	
Blank Spacing	33.00			4052.00	
Bullnose	3.00			4055.00	52.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69660

DST#: 1

ATTN: Larry Nicholson

Test Start: 2022.10.14 @ 20:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	Mud 100%	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

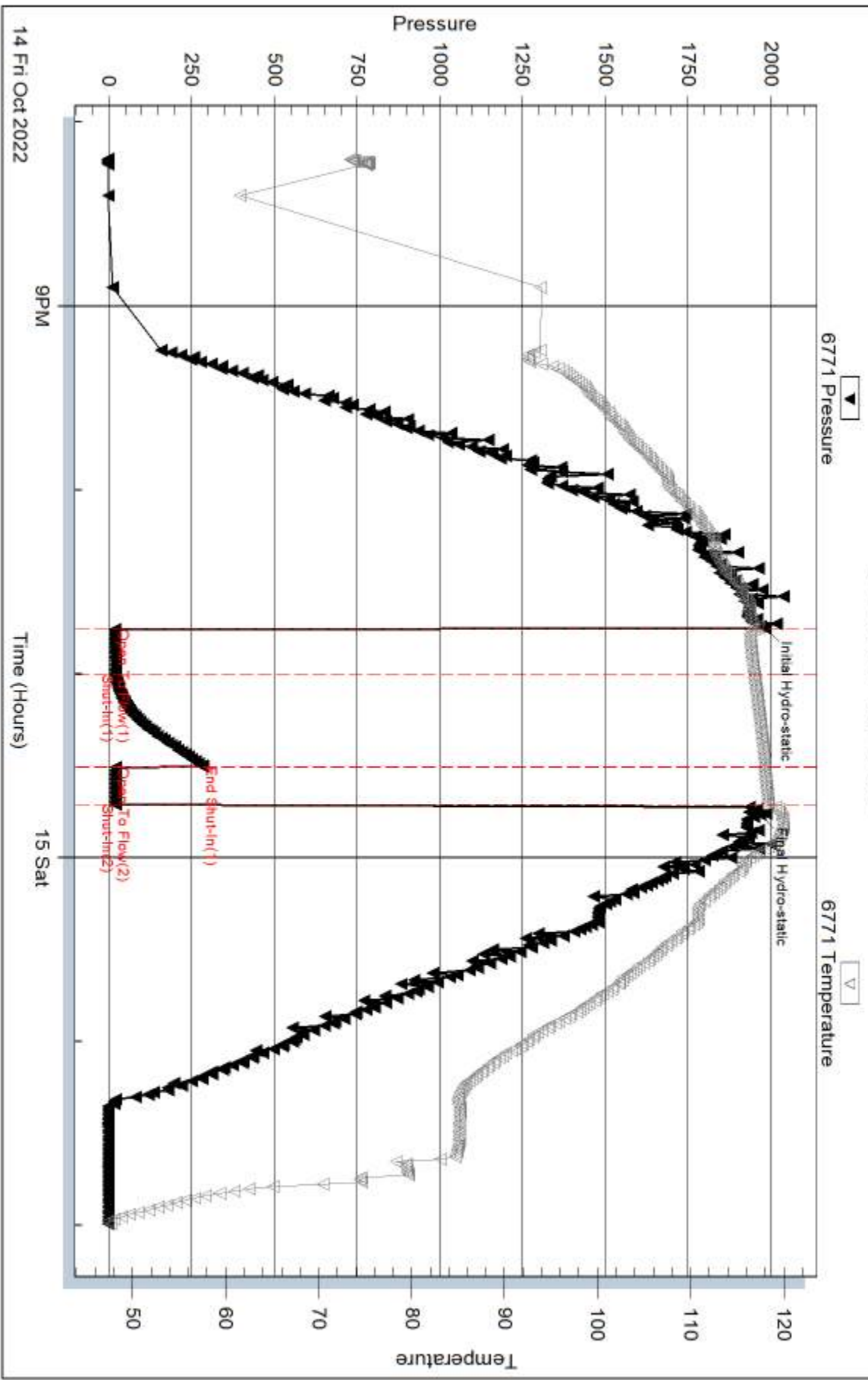
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



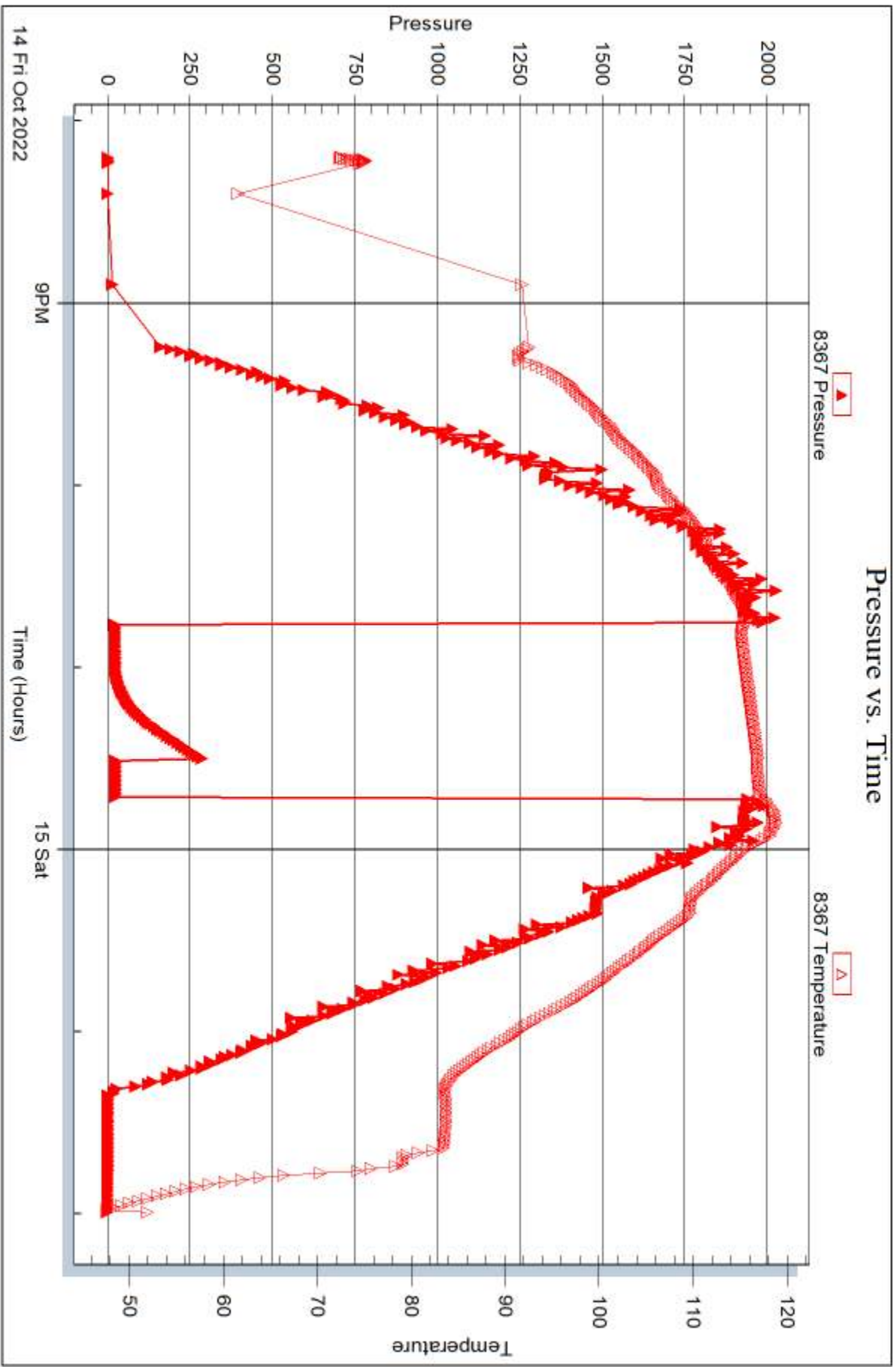
Serial #: 8367

Outside

Carmen Schnitt Inc.

Robert #1-33

DST Test Number: 1



Trioblate Testing, Inc

Ref. No: 69660

Printed: 2022.10.19 @ 15:38:09



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Larry Nicholson

Robert #1-33

33-8s-31w Thomas KS

Start Date: 2022.10.15 @ 08:50:00

End Date: 2022.10.15 @ 14:12:06

Job Ticket #: 69661 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.10.19 @ 15:37:36



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69661

DST#: 2

ATTN: Larry Nicholson

Test Start: 2022.10.15 @ 08:50:00

GENERAL INFORMATION:

Formation: **LKC "B - C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:01:21

Time Test Ended: 14:12:06

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

Interval: 4054.00 ft (KB) To 4088.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4088.00 ft (KB) (TVD)

3005.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 15.65 psig @ 4055.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.15

End Date:

2022.10.15

Last Calib.: 2022.10.15

Start Time: 08:50:01

End Time:

14:12:06

Time On Btm: 2022.10.15 @ 11:01:06

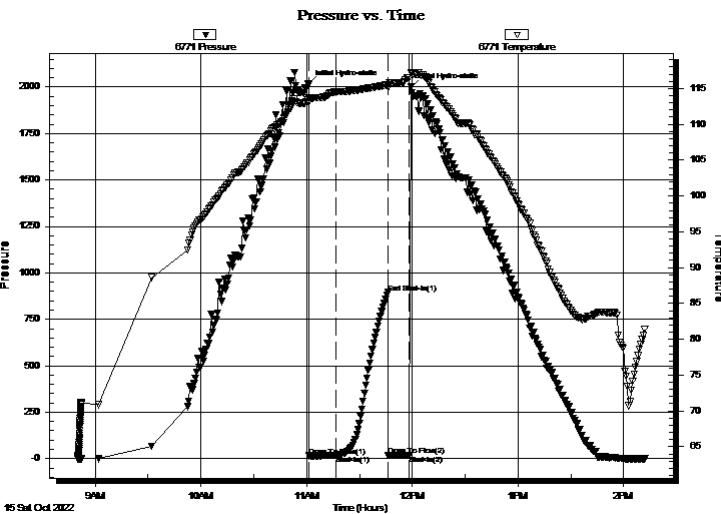
Time Off Btm: 2022.10.15 @ 11:59:06

TEST COMMENT: 15 - IF: Surface blow through open

30 - IS: No blow

10 - FF: No blow

Pulled tools



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.76	113.74	Initial Hydro-static
1	14.47	113.04	Open To Flow (1)
16	15.65	114.51	Shut-In(1)
45	893.78	115.50	End Shut-In(1)
46	16.36	115.22	Open To Flow (2)
58	17.60	116.52	Shut-In(2)
58	1999.24	117.19	Final Hydro-static

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69661

DST#: 2

ATTN: Larry Nicholson

Test Start: 2022.10.15 @ 08:50:00

Tool Information

Drill Pipe:	Length: 3874.00 ft	Diameter: 3.80 inches	Volume: 54.34 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 105000.0 lb
			<u>Total Volume: 55.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 98000.00 lb
Depth to Top Packer:	4054.00 ft			Final 98000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4027.00	
Shut In Tool	5.00			4032.00	
Hydraulic tool	5.00			4037.00	
EM Tool	4.00			4041.00	
Safety Joint	3.00			4044.00	
Packer	5.00			4049.00	28.00 Bottom Of Top Packer
Packer	5.00			4054.00	
Stubb	1.00			4055.00	
Recorder	0.00	6771	Inside	4055.00	
Recorder	0.00	8367	Outside	4055.00	
Perforations	30.00			4085.00	
Bullnose	3.00			4088.00	34.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69661

DST#: 2

ATTN: Larry Nicholson

Test Start: 2022.10.15 @ 08:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud 100%	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

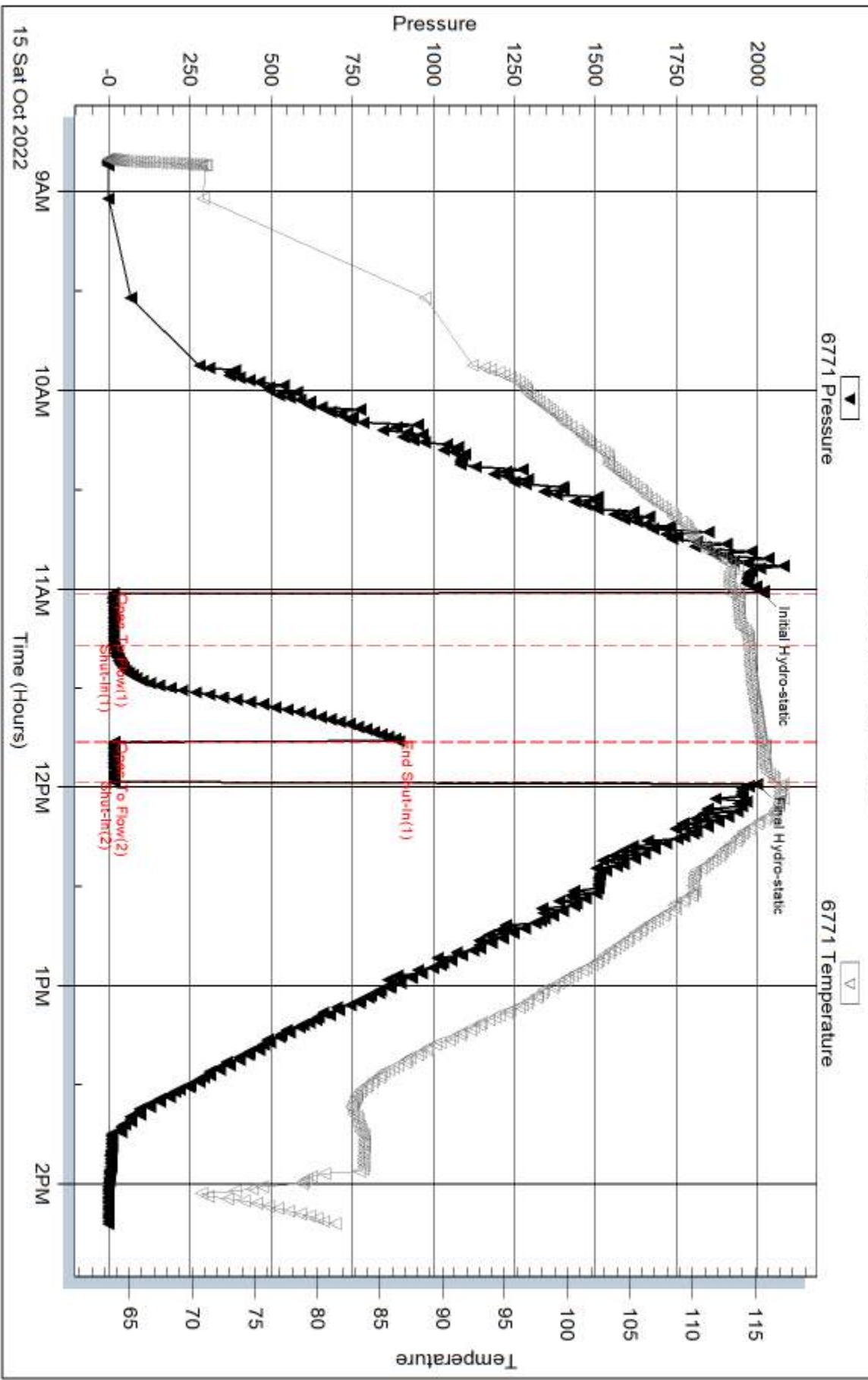
Serial #:

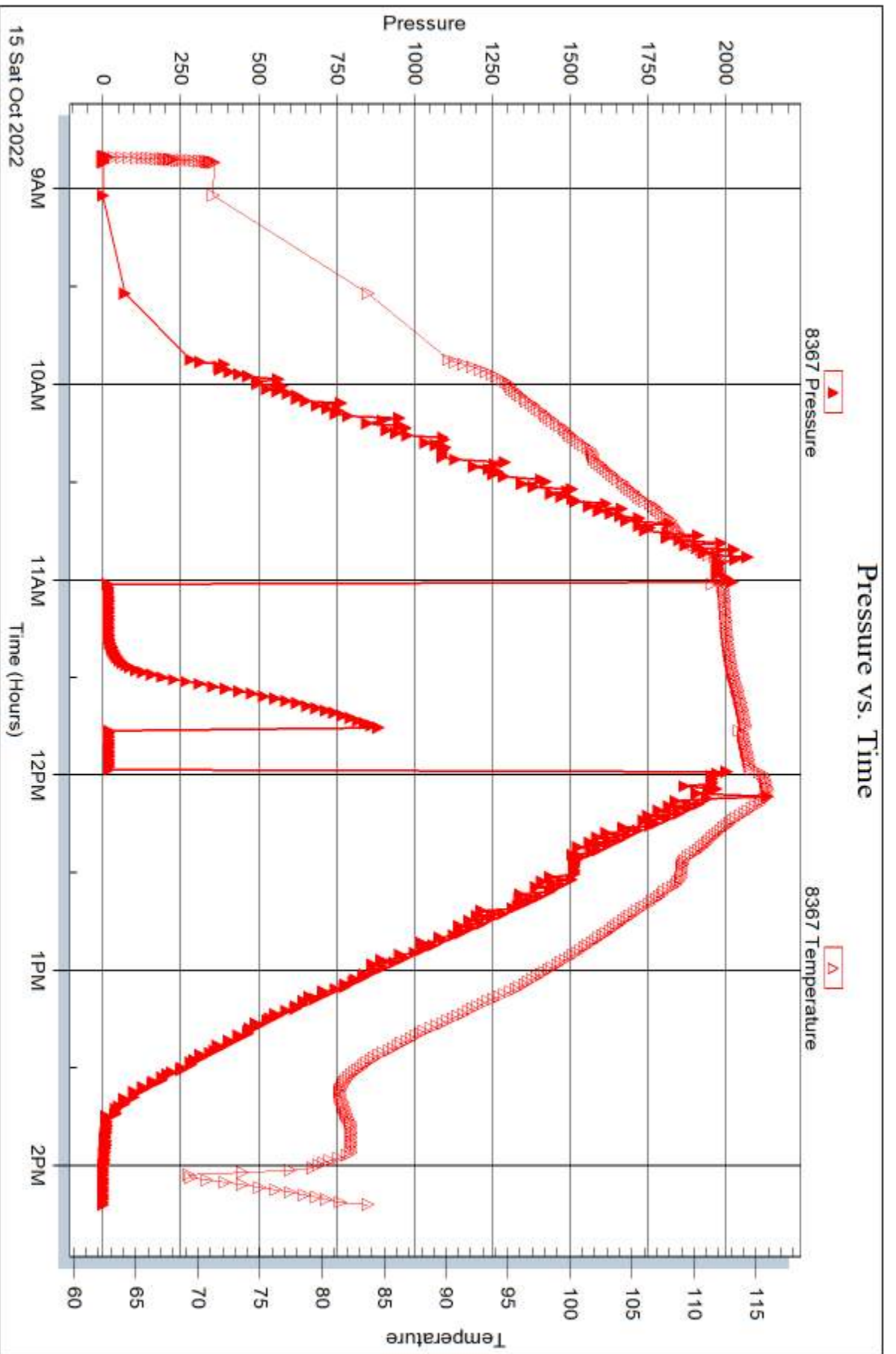
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Larry Nicholson

Robert #1-33

33-8s-31w Thomas KS

Start Date: 2022.10.15 @ 20:42:00

End Date: 2022.10.16 @ 03:42:06

Job Ticket #: 69662 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.10.19 @ 15:37:06



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69662

DST#: 3

ATTN: Larry Nicholson

Test Start: 2022.10.15 @ 20:42:00

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:42:36

Time Test Ended: 03:42:06

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 4086.00 ft (KB) To 4106.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4106.00 ft (KB) (TVD)

3005.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 18.26 psig @ 4087.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.15

End Date:

2022.10.16

Last Calib.: 2022.10.16

Start Time: 20:42:01

End Time:

03:42:06

Time On Btm: 2022.10.16 @ 00:42:06

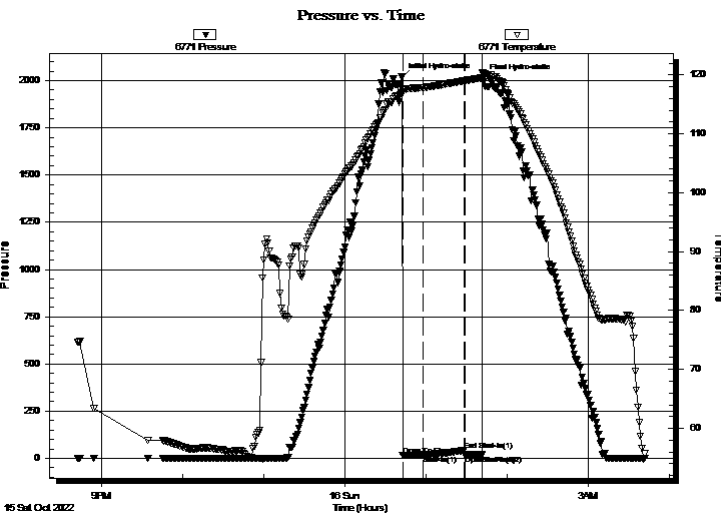
Time Off Btm: 2022.10.16 @ 01:42:21

TEST COMMENT: 15 - IF: 1/4" Blow at open, built slightly then died back to 1/4"

30 - IS: No blow

10 - FF: No blow

Pulled tools



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2016.72	116.81	Initial Hydro-static
1	17.14	116.94	Open To Flow (1)
16	18.26	117.84	Shut-In(1)
47	43.21	119.02	End Shut-In(1)
47	17.87	119.03	Open To Flow (2)
60	18.45	119.51	Shut-In(2)
61	2009.33	120.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /trace oil 100%m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69662

DST#: 3

ATTN: Larry Nicholson

Test Start: 2022.10.15 @ 20:42:00

Tool Information

Drill Pipe:	Length: 3906.00 ft	Diameter: 3.80 inches	Volume: 54.79 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 105000.0 lb
			<u>Total Volume: 55.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 95000.00 lb
Depth to Top Packer:	4086.00 ft			Final 95000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4059.00	
Shut In Tool	5.00			4064.00	
Hydraulic tool	5.00			4069.00	
EM Tool	4.00			4073.00	
Safety Joint	3.00			4076.00	
Packer	5.00			4081.00	28.00 Bottom Of Top Packer
Packer	5.00			4086.00	
Stubb	1.00			4087.00	
Recorder	0.00	6771	Inside	4087.00	
Recorder	0.00	8367	Outside	4087.00	
Perforations	16.00			4103.00	
Bullnose	3.00			4106.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69662

DST#: 3

ATTN: Larry Nicholson

Test Start: 2022.10.15 @ 20:42:00

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /trace oil 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

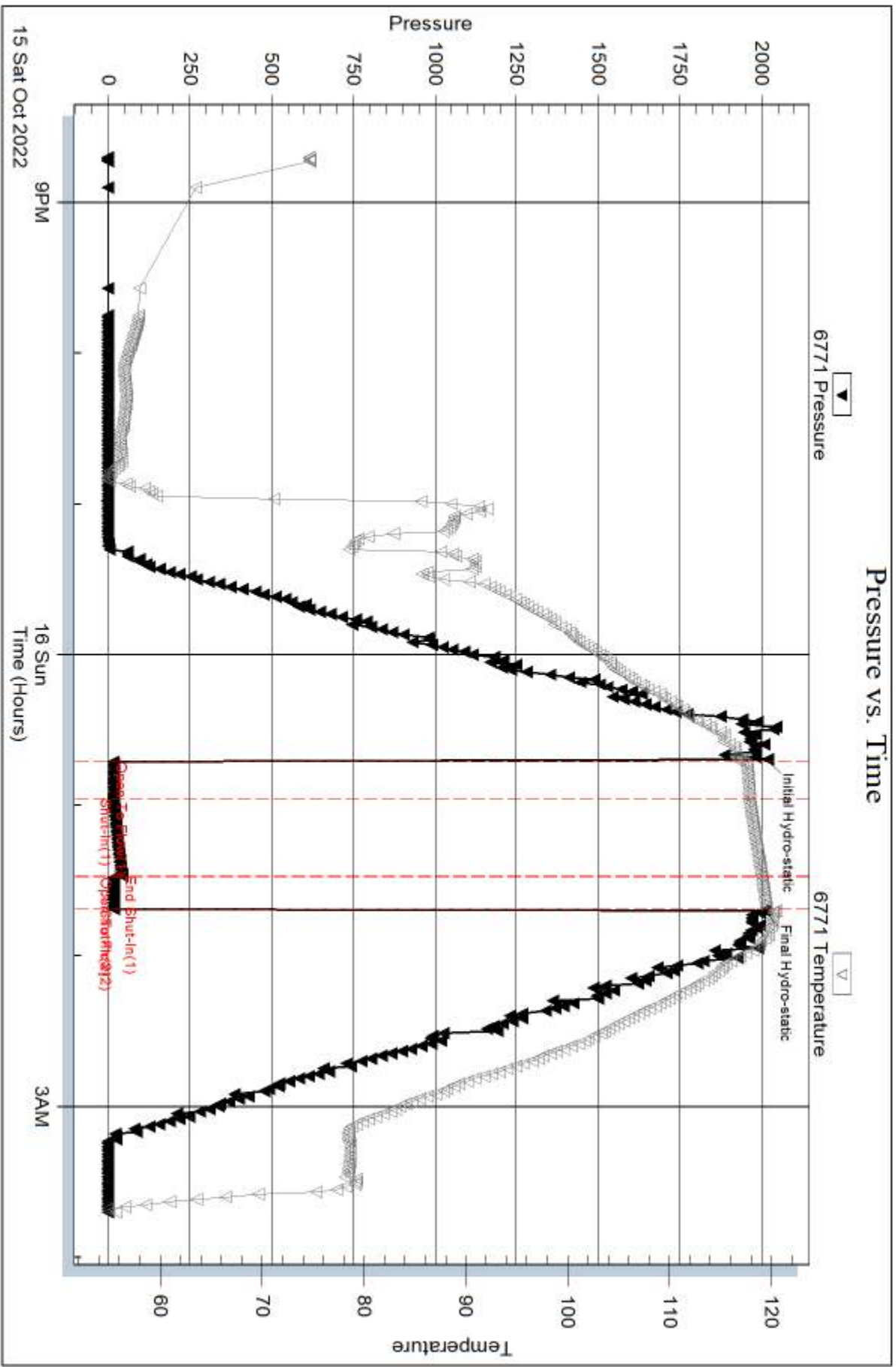
Num Gas Bombs: 0

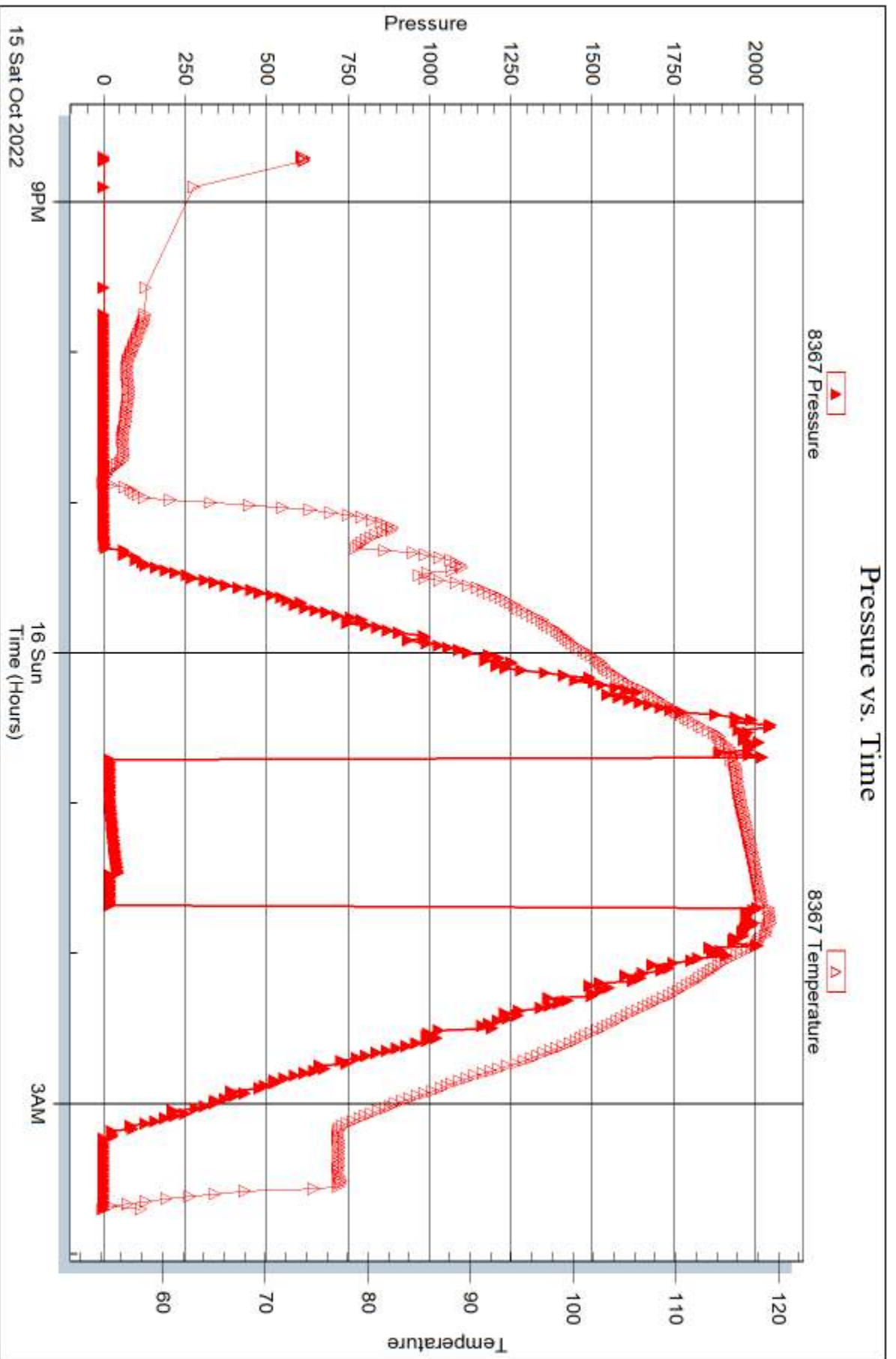
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Larry Nicholson

Robert #1-33

33-8s-31w Thomas KS

Start Date: 2022.10.16 @ 21:56:00

End Date: 2022.10.17 @ 05:07:51

Job Ticket #: 69663 DST #: 4

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

Printed: 2022.10.19 @ 15:36:34



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69663

DST#: 4

ATTN: Larry Nicholson

Test Start: 2022.10.16 @ 21:56:00

GENERAL INFORMATION:

Formation: **LKC "H - J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:14:36
 Time Test Ended: 05:07:51
 Interval: **4158.00 ft (KB) To 4252.00 ft (KB) (TVD)**
 Total Depth: 4252.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: James Winder
 Unit No: 73
 Reference Elevations: 3010.00 ft (KB)
 3005.00 ft (CF)
 KB to GR/CF: 5.00 ft

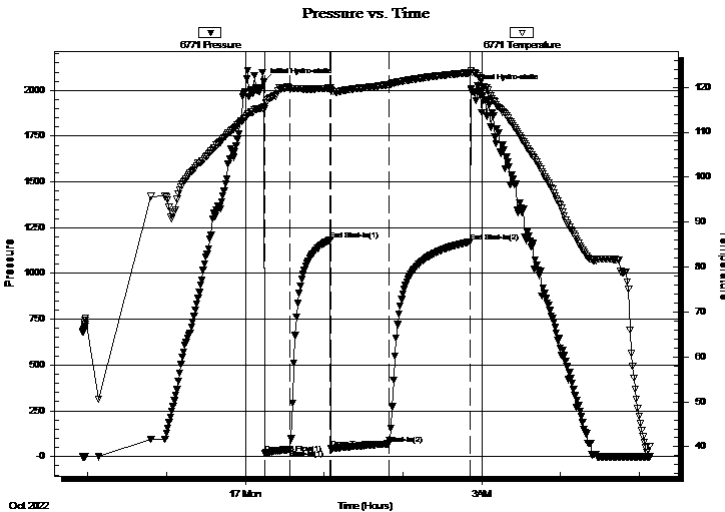
Serial #: 6771

Inside

Press@RunDepth: 69.86 psig @ 4159.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.10.16 End Date: 2022.10.17 Last Calib.: 2022.10.17
 Start Time: 21:56:01 End Time: 05:07:51 Time On Btm: 2022.10.17 @ 00:14:06
 Time Off Btm: 2022.10.17 @ 02:52:06

TEST COMMENT: 20 - IF: Blow built to almost 2"
 30 - IS: No blow
 45 - FF: Blow built to almost 1"
 60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2045.24	115.66	Initial Hydro-static
1	18.85	115.31	Open To Flow (1)
20	39.15	119.77	Shut-In(1)
51	1183.55	119.82	End Shut-In(1)
51	44.07	119.48	Open To Flow (2)
95	69.86	120.63	Shut-In(2)
157	1173.41	123.24	End Shut-In(2)
158	2011.02	123.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	WCM w/trace oil 64%m, 36%w	0.59

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69663

DST#: 4

ATTN: Larry Nicholson

Test Start: 2022.10.16 @ 21:56:00

Tool Information

Drill Pipe:	Length: 3969.00 ft	Diameter: 3.80 inches	Volume: 55.67 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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:	105000.0 lb
			<u>Total Volume: 56.55 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	95000.00 lb
Depth to Top Packer:	4158.00 ft			Final	95000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	94.00 ft				
Tool Length:	122.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4131.00	
Shut In Tool	5.00			4136.00	
Hydraulic tool	5.00			4141.00	
EM Tool	4.00			4145.00	
Safety Joint	3.00			4148.00	
Packer	5.00			4153.00	28.00 Bottom Of Top Packer
Packer	5.00			4158.00	
Stubb	1.00			4159.00	
Recorder	0.00	6771	Inside	4159.00	
Recorder	0.00	8367	Outside	4159.00	
Perforations	24.00			4183.00	
Blank Spacing	65.00			4248.00	
Perforations	1.00			4249.00	
Bullnose	3.00			4252.00	94.00 Bottom Packers & Anchor

Total Tool Length: 122.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69663

DST#: 4

ATTN: Larry Nicholson

Test Start: 2022.10.16 @ 21:56:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

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
120.00	WCM w /trace oil 64%m, 36%w	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0

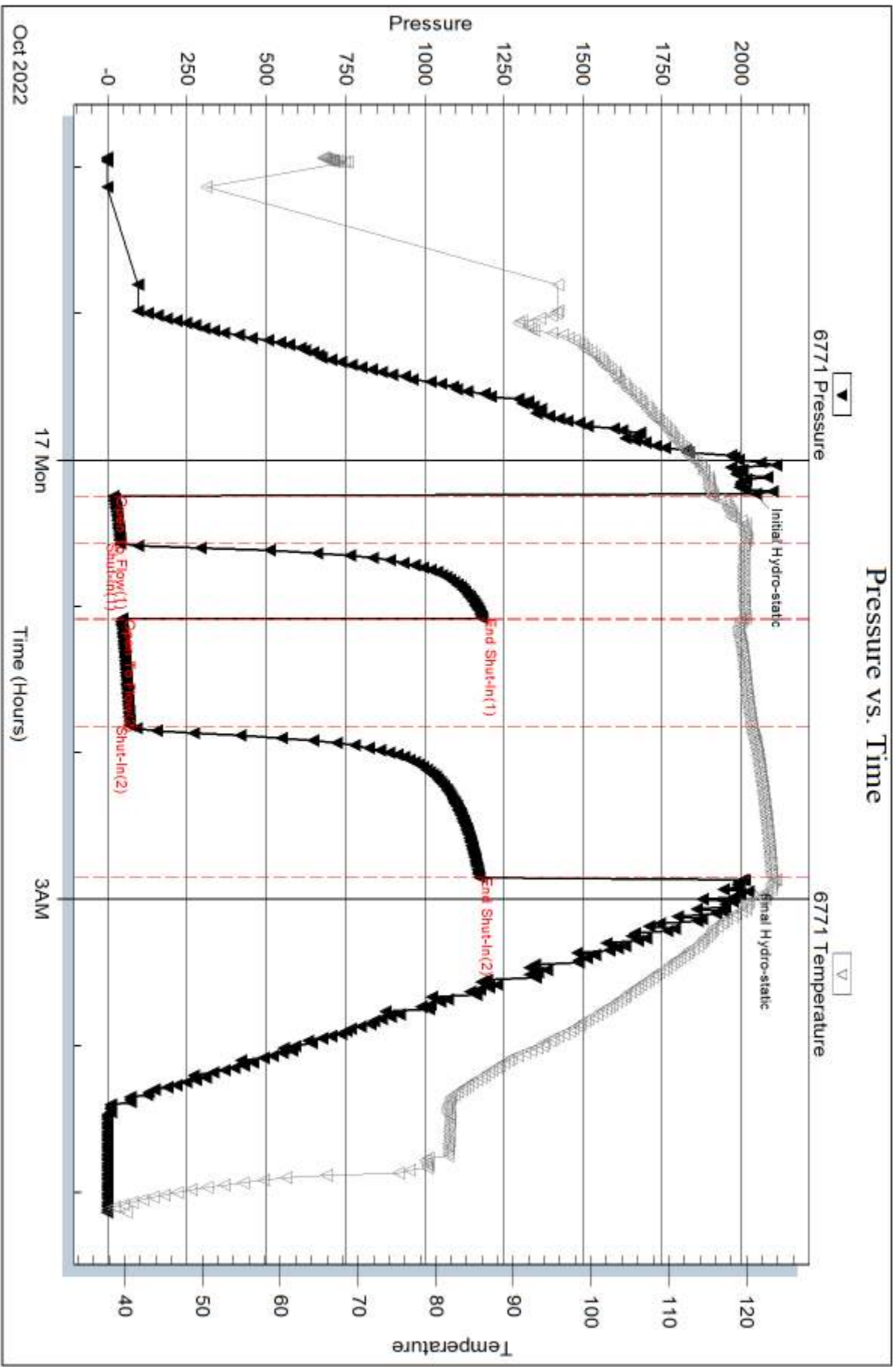
Num Gas Bombs: 0

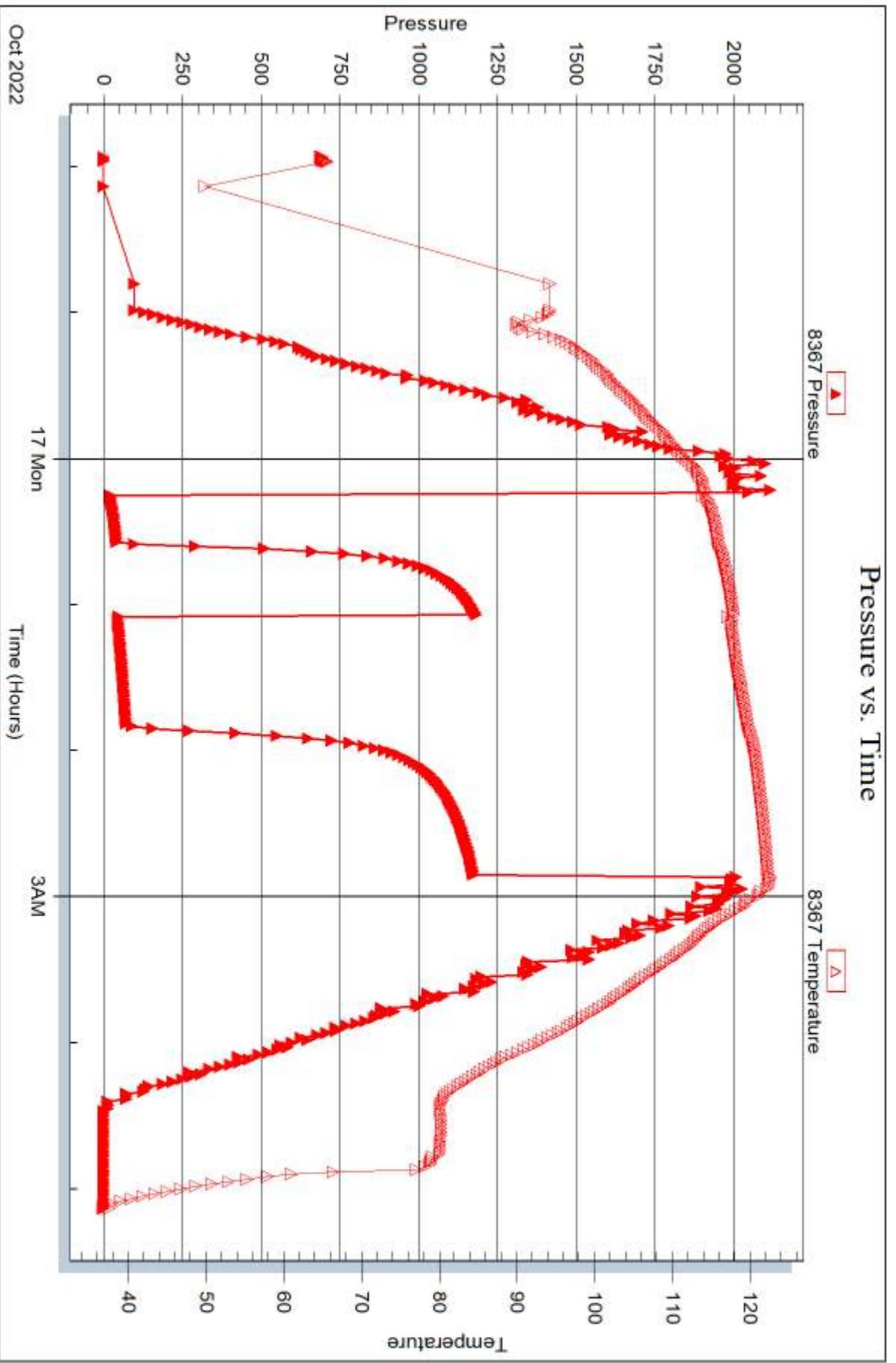
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Larry Nicholson

Robert #1-33

33-8s-31w Thomas KS

Start Date: 2022.10.17 @ 13:28:00

End Date: 2022.10.17 @ 18:34:51

Job Ticket #: 69664 DST #: 5

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

Printed: 2022.10.19 @ 15:36:04



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

ATTN: Larry Nicholson

Job Ticket: 69664

DST#: 5

Test Start: 2022.10.17 @ 13:28:00

GENERAL INFORMATION:

Formation: **LKC "L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:39:06

Time Test Ended: 18:34:51

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 4244.00 ft (KB) To 4276.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4276.00 ft (KB) (TVD)

3005.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 16.85 psig @ 4245.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.17 End Date: 2022.10.17

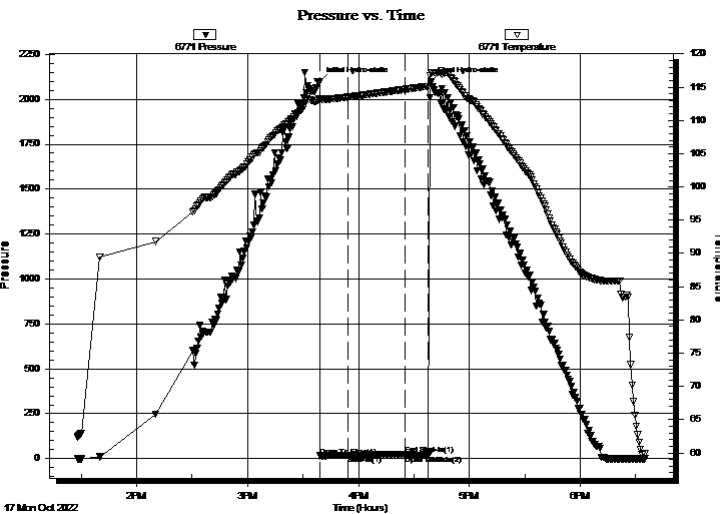
Last Calib.: 2022.10.17

Start Time: 13:28:01 End Time: 18:34:51

Time On Btm: 2022.10.17 @ 15:38:51

Time Off Btm: 2022.10.17 @ 16:39:21

TEST COMMENT: 15 - IF: 1/4" Blow at open, died back to surface blow
30 - IS: No blow
10 - FF: No blow
Pulled tools



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2098.98	113.30	Initial Hydro-static
1	15.95	112.99	Open To Flow (1)
16	16.85	113.50	Shut-In(1)
47	26.13	114.67	End Shut-In(1)
47	17.78	114.67	Open To Flow (2)
59	17.03	115.15	Shut-In(2)
61	2096.70	117.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud 100%	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

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69664

DST#: 5

ATTN: Larry Nicholson

Test Start: 2022.10.17 @ 13:28:00

Tool Information

Drill Pipe:	Length: 4063.00 ft	Diameter: 3.80 inches	Volume: 56.99 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 105000.0 lb
			<u>Total Volume: 57.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 95000.00 lb
Depth to Top Packer:	4244.00 ft			Final 95000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4217.00	
Shut In Tool	5.00			4222.00	
Hydraulic tool	5.00			4227.00	
EM Tool	4.00			4231.00	
Safety Joint	3.00			4234.00	
Packer	5.00			4239.00	28.00 Bottom Of Top Packer
Packer	5.00			4244.00	
Stubb	1.00			4245.00	
Recorder	0.00	6771	Inside	4245.00	
Recorder	0.00	8367	Outside	4245.00	
Perforations	28.00			4273.00	
Bullnose	3.00			4276.00	32.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69664

DST#: 5

ATTN: Larry Nicholson

Test Start: 2022.10.17 @ 13:28:00

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: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud 100%	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

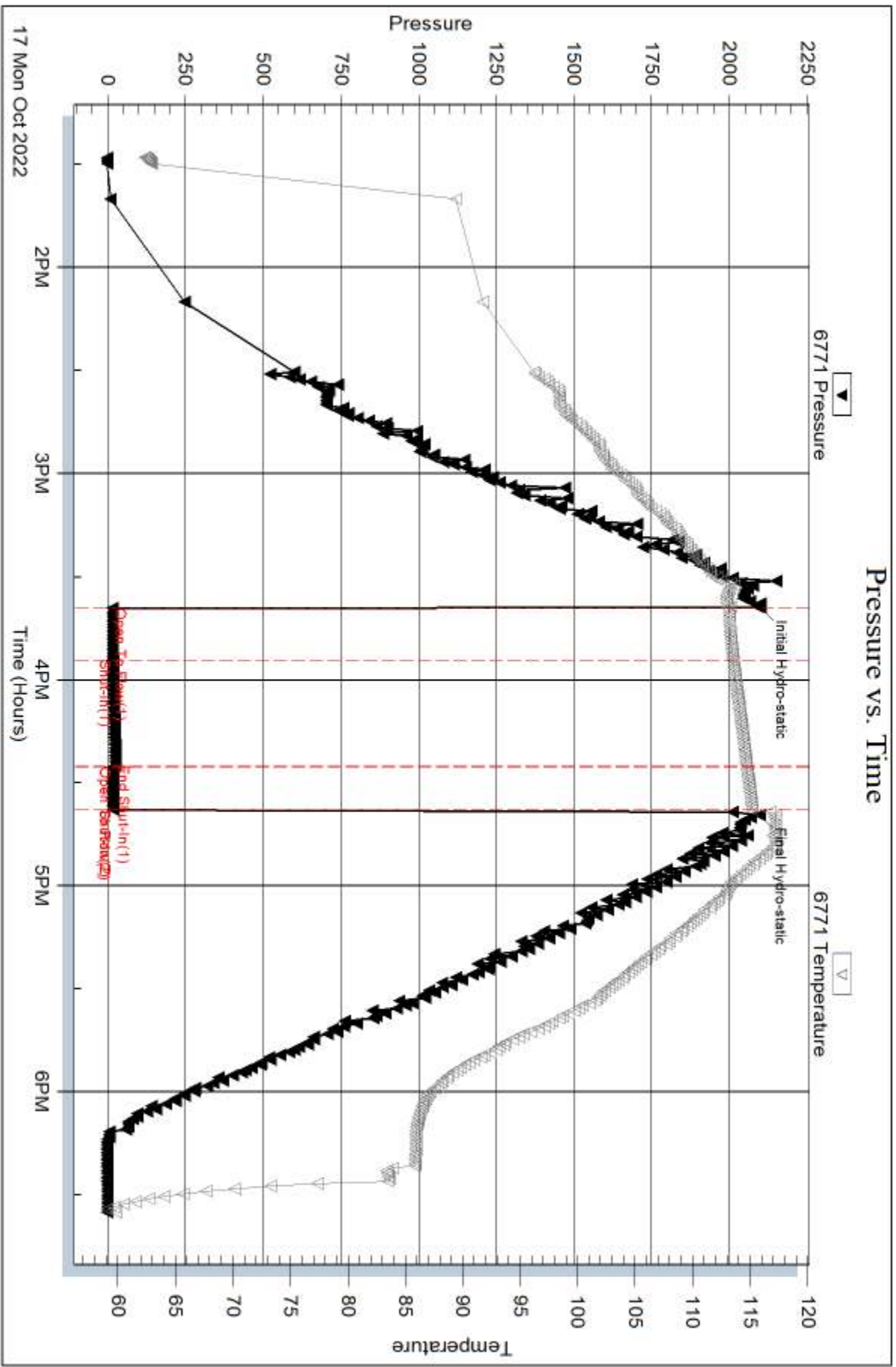
Num Gas Bombs: 0

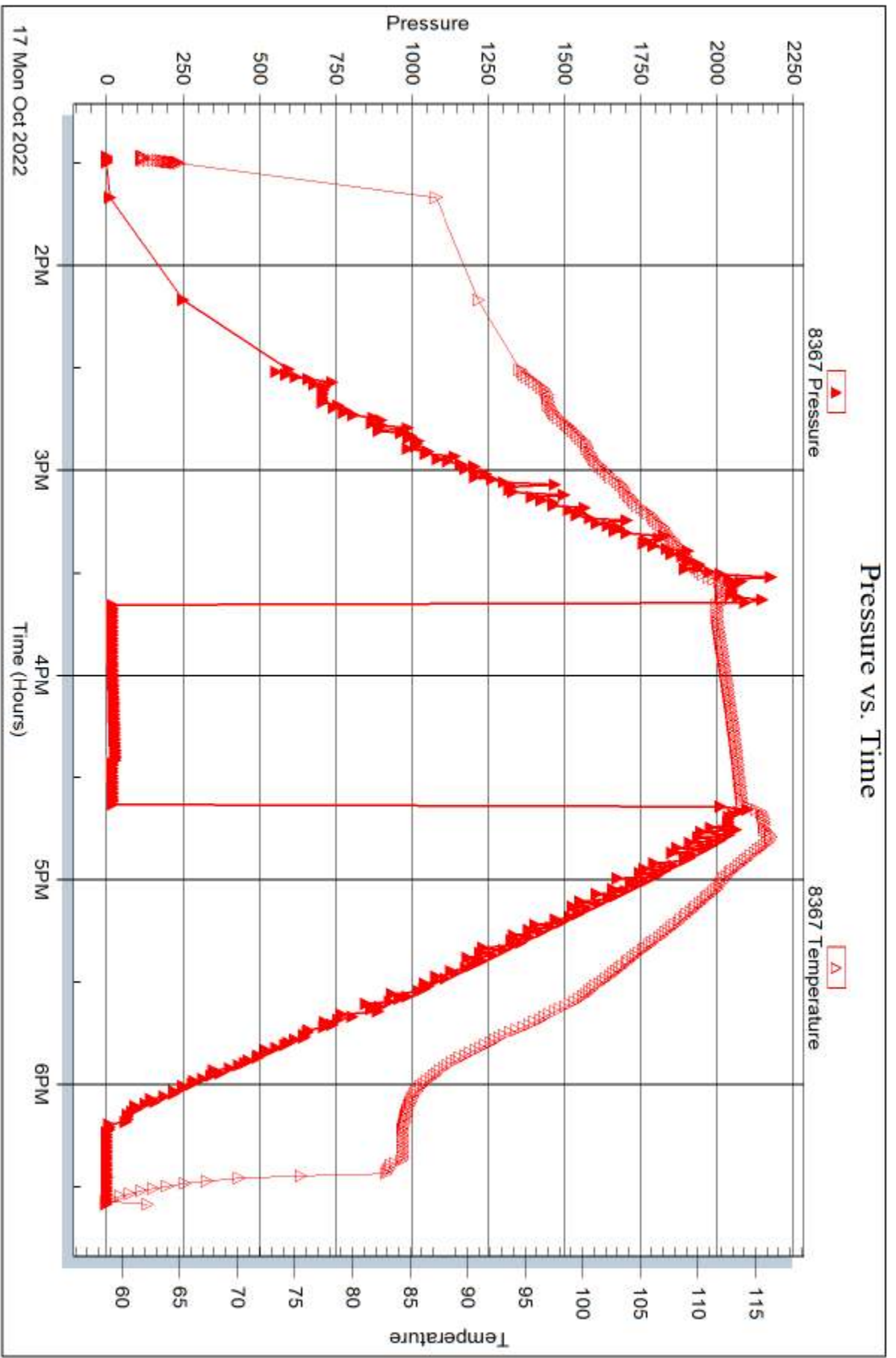
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Larry Nicholson

Robert #1-33

33-8s-31w Thomas KS

Start Date: 2022.10.18 @ 14:17:00

End Date: 2022.10.18 @ 19:51:21

Job Ticket #: 69665 DST #: 6

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

Printed: 2022.10.19 @ 15:34:56

Carmen Schmitt Inc.

33-8s-31w Thomas KS

Robert #1-33

DST # 6

Altamont - Pawnee

2022.10.18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69665

DST#: 6

ATTN: Larry Nicholson

Test Start: 2022.10.18 @ 14:17:00

GENERAL INFORMATION:

Formation: **Altamont - Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:38:36

Time Test Ended: 19:51:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 4325.00 ft (KB) To 4440.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4440.00 ft (KB) (TVD)

3005.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 20.77 psig @ 4326.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.18

End Date:

2022.10.18

Last Calib.:

2022.10.18

Start Time: 14:17:01

End Time:

19:51:21

Time On Btm:

2022.10.18 @ 16:38:21

Time Off Btm:

2022.10.18 @ 17:37:36

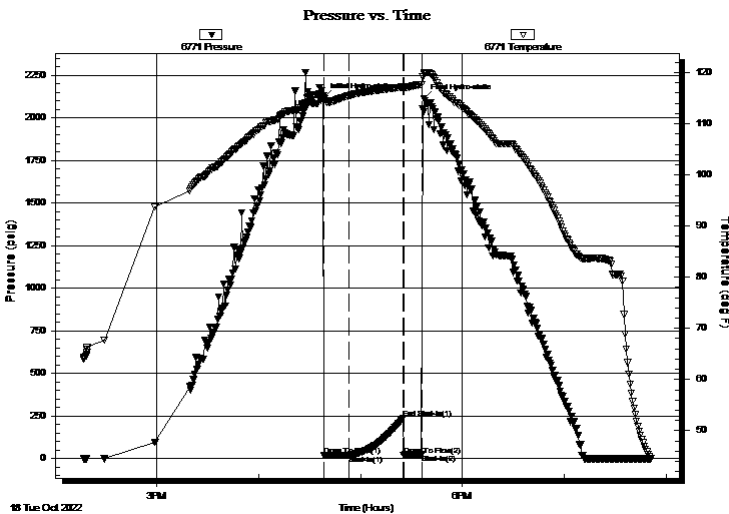
TEST COMMENT: 15 - IF: 1/4" Blow at open, died back to 1/8"

30 - IS: No blow

10 - FF: No blow

Pulled tools

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.23	115.37	Initial Hydro-static
1	19.18	114.53	Open To Flow (1)
15	20.77	115.50	Shut-In(1)
47	235.67	117.19	End Shut-In(1)
47	21.31	117.09	Open To Flow (2)
58	22.42	117.72	Shut-In(2)
60	2111.19	119.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
PO Box 47
Great Bend, KS 67530
ATTN: Larry Nicholson

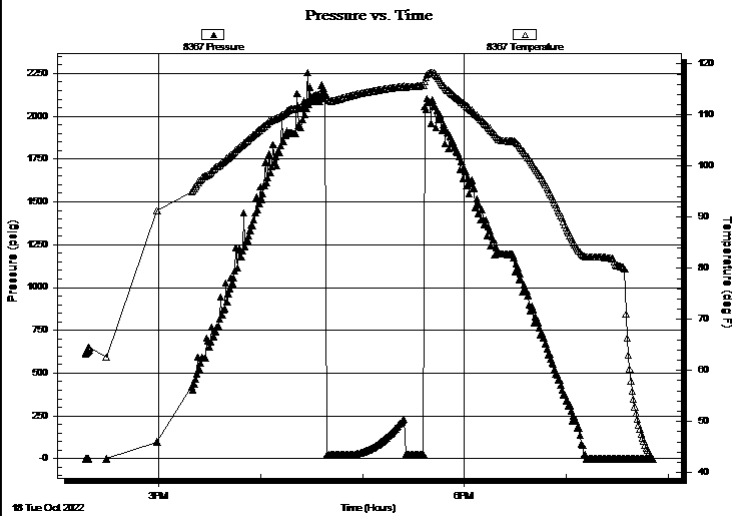
33-8s-31w Thomas KS
Robert #1-33
Job Ticket: 69665 **DST#: 6**
Test Start: 2022.10.18 @ 14:17:00

GENERAL INFORMATION:

Formation: **Altamont - Pawnee**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 16:38:36 Tester: James Winder
Time Test Ended: 19:51:21 Unit No: 73
Interval: 4325.00 ft (KB) To 4440.00 ft (KB) (TVD) Reference Elevations: 3010.00 ft (KB)
Total Depth: 4440.00 ft (KB) (TVD) 3005.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8367 **Outside**
Press@RunDepth: psig @ 4326.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.10.18 End Date: 2022.10.18 Last Calib.: 2022.10.18
Start Time: 14:17:01 End Time: 19:51:21 Time On Btm:
Time Off Btm:

TEST COMMENT: 15 - IF: 1/4" Blow at open, died back to 1/8"
30 - ISI: No blow
10 - FF: No blow
Pulled tools



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69665

DST#: 6

ATTN: Larry Nicholson

Test Start: 2022.10.18 @ 14:17:00

Tool Information

Drill Pipe:	Length: 4126.00 ft	Diameter: 3.80 inches	Volume: 57.88 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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:	110000.0 lb
			<u>Total Volume: 58.76 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	100000.0 lb
Depth to Top Packer:	4325.00 ft			Final	100000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	115.00 ft				
Tool Length:	143.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4298.00	
Shut In Tool	5.00			4303.00	
Hydraulic tool	5.00			4308.00	
EM Tool	4.00			4312.00	
Safety Joint	3.00			4315.00	
Packer	5.00			4320.00	28.00 Bottom Of Top Packer
Packer	5.00			4325.00	
Stubb	1.00			4326.00	
Recorder	0.00	6771	Inside	4326.00	
Recorder	0.00	8367	Outside	4326.00	
Perforations	15.00			4341.00	
Blank Spacing	96.00			4437.00	
Bullnose	3.00			4440.00	115.00 Bottom Packers & Anchor

Total Tool Length: 143.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

33-8s-31w Thomas KS

PO Box 47
Great Bend, KS 67530

Robert #1-33

Job Ticket: 69665

DST#: 6

ATTN: Larry Nicholson

Test Start: 2022.10.18 @ 14:17:00

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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100%	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

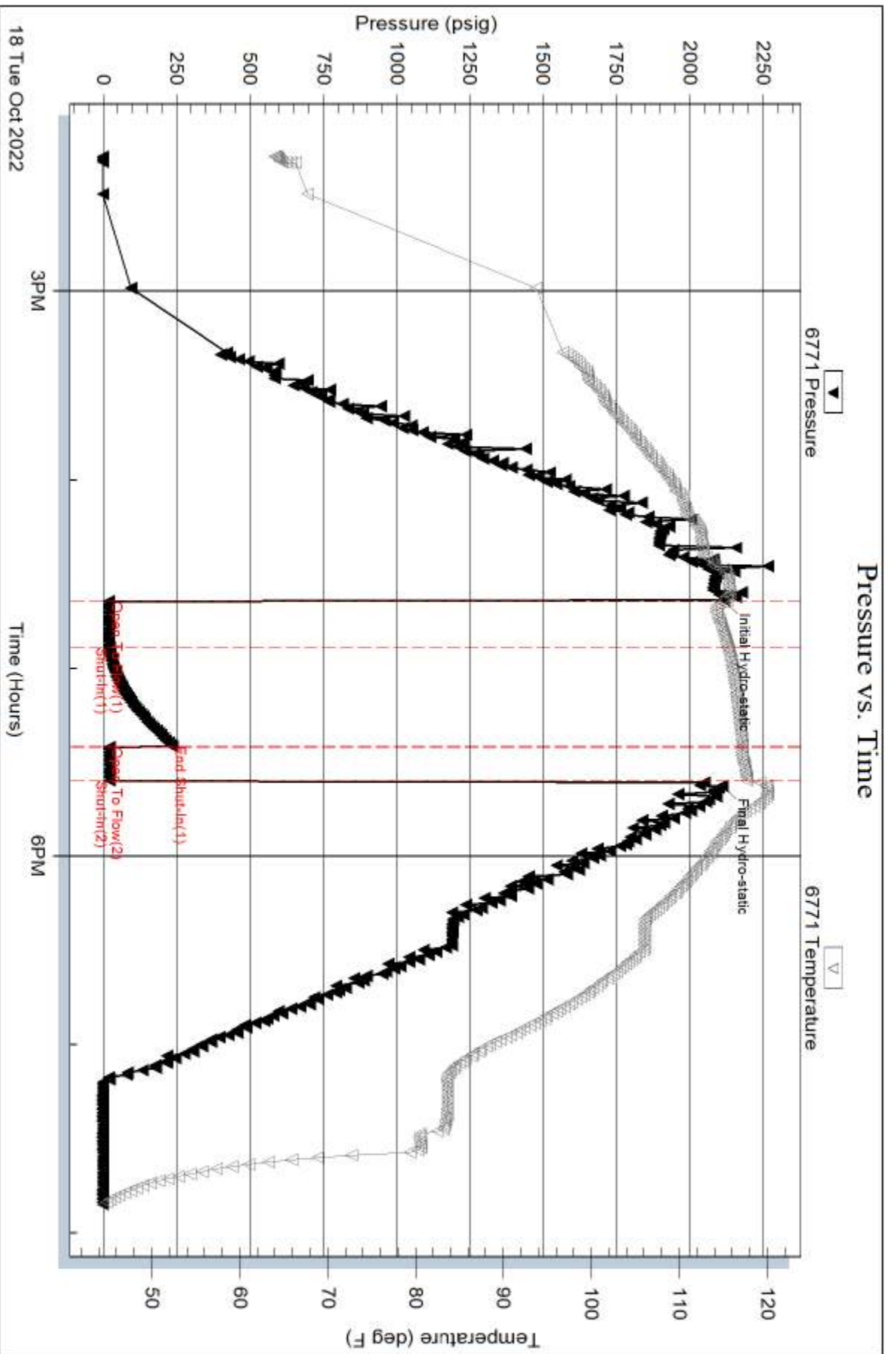
Num Gas Bombs: 0

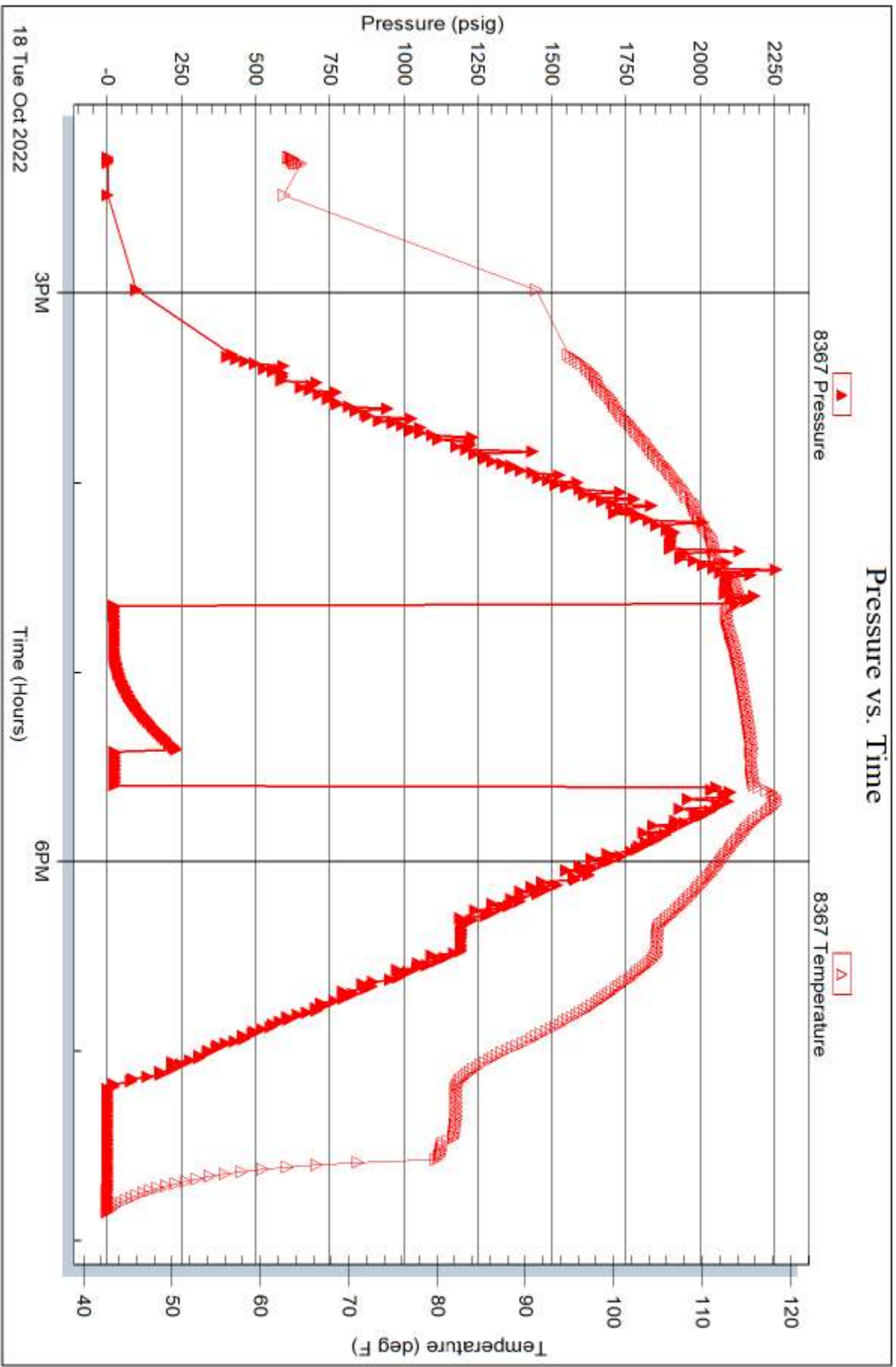
Serial #:

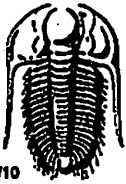
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69660

Well Name & No. Robert #1-33 Test No. 1 Date 10-14-22
 Company Carmen Schmitt Inc Elevation 3010 KB 3005 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 33 Twp 8s Rge. 31w Co. Thomas State KS

Interval Tested 4003-4055 Zone Tested Toronto - LKC "A"
 Anchor Length 52 Drill Pipe Run _____ Mud Wt. 9.0
 Top Packer Depth 3998 Drill Collars Run 178 Vis 57
 Bottom Packer Depth 4003 Wt. Pipe Run - WL 6.4
 Total Depth 4055 Chlorides 1500 ppm System LCM 3

Blow Description IF: 1/4" Blow at open, built slightly then died back to surface blow
ISI: No blow
FF: No blow
Pulled tools

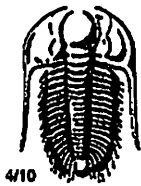
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1983 Test 1950 T-On Location 18:15 10/14
 (B) First Initial Flow 20 Jars 300 T-Started 20:12
 (C) First Final Flow 21 Safety Joint _____ T-Open 22:45
 (D) Initial Shut-In 286 Circ Sub _____ T-Pulled 23:42
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 2:00 10/15
 (F) Second Final Flow 21 Mileage 88RT 154 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1968 Straddle _____

Initial Open 15 EM Tool _____
 Initial Shut-In 30 Ruined Shale Packer _____
 Final Flow 10 Ruined Packer _____
 Final Shut-In _____ Extra Copies _____
 Sub Total 0
 Total 2404
 Sub Total 2404 MP/DST Disc't _____

Approved By _____ Our Representative James Wink

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69661

Well Name & No. Robert #1-33 Test No. 2 Date 10-15-22
 Company Carmen Schmitt Elevation 3010 KB 3005 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 33 Twp 8s Rge. 31w Co. Thomas State KS

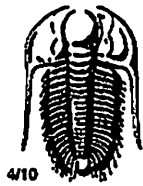
Interval Tested 4054 - 4088 Zone Tested LKC "B-C"
 Anchor Length 34 Drill Pipe Run 3874 Mud Wt. 9.1
 Top Packer Depth 4049 Drill Collars Run 178 Vls 55
 Bottom Packer Depth 4054 Wt. Pipe Run - WL 7.2
 Total Depth 4088 Chlorides 2500 ppm System LCM 3
 Blow Description IF: Surface blow through open
ISS: No blow
FF: No blow
Pulled tools

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</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 2 BHT 117 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2016 Test 1950 T-On Location 8:10
 (B) First Initial Flow 14 Jars _____ T-Started 8:50
 (C) First Final Flow 16 Safety Joint _____ T-Open 11:01
 (D) Initial Shut-In 894 Circ Sub _____ T-Pulled 11:58
 (E) Second Initial Flow 16 Hourly Standby _____ T-Out 14:10
 (F) Second Final Flow 18 Mileage 88RT 154 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1999 Straddle _____ EM Tool _____
 Initial Open 15 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 10 Extra Recorder _____ Extra Copies _____
 Final Shut-In - Day Standby _____ Sub Total 0
 Sub Total 2104 Accessibility _____ Total 2104
 MP/DST Disc't _____

Approved By _____ Our Representative James Wiles
 TriLOBITE TESTING INC. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69662

Well Name & No. Robert #1-33 Test No. 3 Date 10-15-22
 Company Carmen Schmitt Inc Elevation 3010 KB 3005 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 33 Twp 8s Rge. 31w Co. Thomas State KS

Interval Tested 4086-4106 Zone Tested LKC "D"
 Anchor Length 20 Drill Pipe Run 3906 Mud Wt. 9.1
 Top Packer Depth 4081 Drill Collars Run 178 Vls 55
 Bottom Packer Depth 4086 Wt. Pipe Run - WL 7.2
 Total Depth 4106 Chlorides 2500 ppm System LCM 3
 Blow Description IF: 1/4" Blow at open, built slightly then died back to 1/4"
ISI: No blow
FF: No blow
Pulled tools

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud w/trace oil</u>	<u>trace</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 120 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2017 Test 1950 T-On Location 19:45 ^{10/15}
 (B) First Initial Flow 17 Jars _____ T-Started 20:42
 (C) First Final Flow 18 Safety Joint _____ T-Open 00:42
 (D) Initial Shut-In 43 Circ Sub _____ T-Pulled 1:41
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 3:40 ^{10/16}
 (F) Second Final Flow 18 Mileage 88RT 154 Comments _____
 (G) Final Shut-In - Sampler _____
 (H) Final Hydrostatic 2009 Straddle _____ EM Tool _____
 Initial Open 15 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 10 Extra Recorder _____ Extra Copies _____
 Final Shut-In - Day Standby _____ Sub Total 0
 Sub Total 2104 Accessibility _____ Total 2104
 MP/DST Disc't _____

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69663

Well Name & No. Robert #1-33 Test No. 4 Date 10-16-22
 Company Carmen ~~Robert~~ Schmitt Inc Elevation 3010 KB 3005 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 33 Twp 8s Rge. 31w Co. Thomas State KS

Interval Tested 4158 - 4252 Zone Tested LKC "H-J"
 Anchor Length 94 Drill Pipe Run 3969 Mud Wt. 9.1
 Top Packer Depth 4153 Drill Collars Run 178 Vis 49
 Bottom Packer Depth 4158 Wt. Pipe Run - WL 8.0
 Total Depth 4252 Chlorides 2700 ppm System LCM 3

Blow Description IF: Blow built to almost 2"
ISI: No blow
FF: Blow built to almost 1"
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>WCM w/trace oil</u>	<u>trace</u>	<u>36</u>	<u>64</u>	<u></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 120 BHT 123 Gravity API RW .726 @ 30.3° F Chlorides 22000 ppm
 (A) Initial Hydrostatic 2045 Test 1950 T-On Location 20:35 10/16
 (B) First Initial Flow 19 Jars T-Started 21:56
 (C) First Final Flow 39 Safety Joint T-Open 00:14
 (D) Initial Shut-In 1184 Circ Sub T-Pulled ~~2:57~~ 2:57
 (E) Second Initial Flow 44 Hourly Standby T-Out 5:05 10/17
 (F) Second Final Flow 70 Mileage 88RT 154 Comments _____
 (G) Final Shut-In 1173 Sampler _____
 (H) Final Hydrostatic 2011 Straddle _____
 EM Tool _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Extra Copies _____
 Day Standby _____
 Accessibility _____
 Sub Total 2104 Sub Total 2104 MP/DST Disc't _____

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69664

Well Name & No. Robert #1-33 Test No. 5 Date 12-17-22
 Company Carmen Schmitt Inc Elevation 3010 KB 3005 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 33 Twp 8S Rge. 3/W Co. Thomas State KS

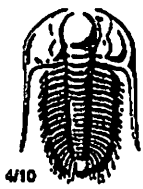
Interval Tested 4244 - 4276 Zone Tested LKC "L"
 Anchor Length 32 Drill Pipe Run 4063 Mud Wt. 9.1
 Top Packer Depth 4239 Drill Collars Run 178 Vls 55
 Bottom Packer Depth 4244 Wt. Pipe Run - WL 8.0
 Total Depth 4276 Chlorides 2800 ppm System LCM 3
 Blow Description IF: 1/4" Blow at open, died back to surface blow
ISI: No blow
FF: No blow
Pulled tools

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</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 1 BHT 115 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2099 Test 1950 T-On Location 12:35
 (B) First Initial Flow 16 Jars _____ T-Started 13:28
 (C) First Final Flow 17 Safety Joint _____ T-Open 15:39
 (D) Initial Shut-In 26 Circ Sub _____ T-Pulled 16:37
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 18:35
 (F) Second Final Flow 17 Mileage 88 RT 154 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2097 Straddle _____ EM Tool _____
 Initial Open 15 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 10 Extra Recorder _____ Extra Copies _____
 Final Shut-In _____ Day Standby _____ Sub Total 0
 Sub Total 2104 Total 2104 MP/DST Disc't _____

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69665

Well Name & No. Robert #1-33 Test No. 6 Date 10-18-22
 Company Carmen Schmitt Inc Elevation 3010 KB 3005 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 33 Twp 8S Rge. 31W Co. Thomas State KS

Interval Tested 4325 - 4440 Zone Tested Altamont - Pawnee
 Anchor Length 115 Drill Pipe Run 4126 Mud Wt. 9.1
 Top Packer Depth 4320 Drill Collars Run 178 Vis 6.3
 Bottom Packer Depth 4325 Wt. Pipe Run - WL 8.8
 Total Depth 4440 Chlorides 2200 ppm System LCM 2
 Blow Description IF: 1/4" Blow at open, died back to 1/8"
ISI: No blow
FF: No blow
Pulled tools

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</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 Total 20 BHT 117 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2116 Test 1950 T-On Location 13:15
 (B) First Initial Flow 19 Jars _____ T-Started 14:17
 (C) First Final Flow 21 Safety Joint _____ T-Open 16:38
 (D) Initial Shut-In 236 Circ Sub _____ T-Pulled 17:36
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 19:50
 (F) Second Final Flow 22 Mileage 88RTX2 308 Comments _____
 (G) Final Shut-In - Sampler _____
 (H) Final Hydrostatic 2111 Straddle _____ EM Tool _____
 Initial Open 15 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 10 Extra Recorder _____ Extra Copies _____
 Final Shut-In - Day Standby _____ Sub Total 0
 Accessibility _____ Total 2258
 Sub Total 2258 MP/DST Disc't _____

Approved By _____ Our Representative James White
 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.

Larry A. Nicholson

NAD 27
39.320608
100.791626

COMPANY & WELL: **Robert #1-33**
LOCATION: **400' FNL 1400 FEL SE NE NW NE**
SEC: **33** TWP: **85** RGE: **31W** STATE: **Ks**
COUNTY: **Thomas**

COMPANY: **Carmen Schmitt, Inc.**
API #: **15-193-21107** FIELD: **Unnamed**
LEASE: _____ WELL #: **#1-33**
LOCATION: **SE NE NW NE**
SURVEY: **400' FNL 1400 FEL**
SECTION: **33** TWP: **85** RGE: **31W**
COUNTY: **Thomas** STATE: **Kansas**

ELEVATIONS

K.B. **3010**
D.F. _____
G.L. **3005**
All measurements from **K.B. 3010**

CONTRACTOR: **LP Murren, Inc.** Rig # **BR**
SPUD: **10/11/2022 8:00AM** COMPLETION: **K.B. 3010**
RTD: **4/674 10/19/22 1:18pm** LTD: **4673**
MUD UP AT: **3575** D.F. _____
MUD TYPE: **Mud/Co Reid Atkins**

CASING RECORD

Conductor _____ of _____
Surface: **267** of **8.5/8 23#** **225** SK
Production of _____ wt _____ SK
Drig Supervision _____

ELECTRICAL SURVEYS **DUAL COMP NEUT/DEN MICRO**

FORMATION	SAMPLE TOPS	SUBSEA DATUM	ELEC LOG TOPS	SUBSEA DATUM	REFERENCE WELL
Stone Corral	2634	+376	2634	+376	A
Topeka	3802	-792	3802	-792	A
Heebner Sh.	4002	-992	4002	-992	A
Toronto	4030	-1020	4030	-1020	A
Lansing	4044	-1034	4044	-1034	A
B/ Kansas City	4302	-1292	4302	-1292	A
Marmaton	4311	-1302	4311	-1302	A
Pawnee Lime	4420	-1410	4420	-1410	A
Ft. Scott	4454	-1444	4454	-1444	A
Cherokee	4479	-1469	4479	-1469	A
Mississippi	4606	-1596	4606	-1596	A
RTD	4674		4674		A
LTD	4673		4673		A

REFERENCE WELLS:
A: _____
B: _____

LAN 7/92, Modified 5/05, 11/11, 4/12, 4/18 Tinch #25.4mm 8.5 x 97.5 In Memory Tim Lauer 5/05/21 last well

DRILLSTEM TEST SUMMARY :

Dst #1 4003-4055 (Tor-LKC A) 15-30-10 -- IF: 20-21 FF: 21-22 SI: 286 -- Rec: 5' M (100M) IF 1/4" diat to surf, nr FF n blow, pull BHT 118F

Dst #2 4054-4088 (LKC B-C) 15-30-10 -- IF: 14-16 FF: 16-18 SI: 894 -- Rec: 2' M (100M) IF surf blow, nr FF n blow, pull BHT 117F

Dst #3 4086-4106 (LKC D) 15-30-10 -- IF: 17-18 FF: 18-18 SI: 43 -- Rec: 3' M (100M) IF 1/4" build diat 1/4", nr FF n blow, pull BHT 120F

Dst #4 4158-4252 (LKC H-J) 20-30-45-60 -- IF: 19-39 FF: 44-70 SI: 1184-1173 -- Rec: 12' WCM trc O (trc O 36W 64M) IF built to near 2", nr FF built to 1", nr BHT 123F

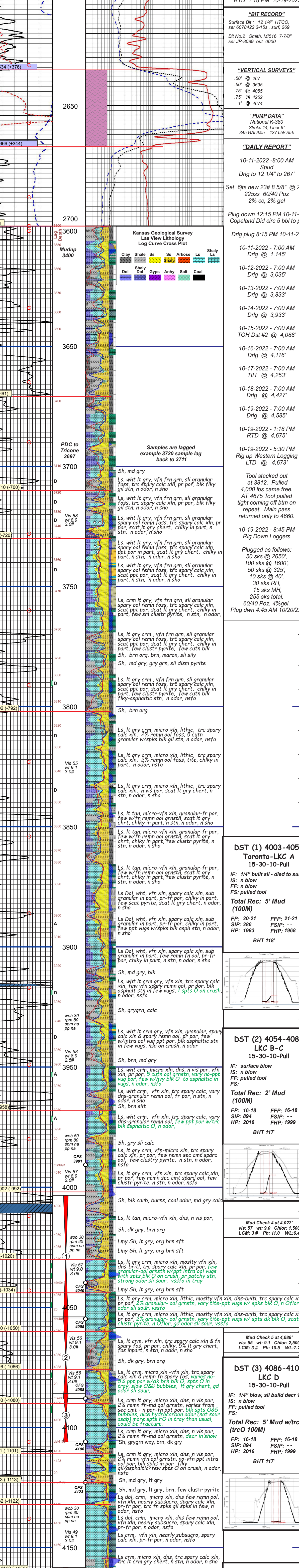
Dst #5 4244-4276 (LKC K) 15-30-10 -- IF: 16-17 FF: 17-17 SI: 26 -- Rec: 1' M (100M) IF 1/4" diat to surf, nr FF n blow, pull BHT 115F

Dst #6 4325-4440 (Alt-Pawnee) 15-30-10 -- IF: 19-21 FF: 21-22 SI: 236 -- Rec: 20' M (100M) IF 1/4" diat back to 1/8", nr FF n blow, pull BHT 117F

REMARKS & RECOMMENDATIONS:

LEGEND

Dolomite	Limestone	Shale	Carbonaceous Shale	Sandstone	Chert	Anhydrite
----------	-----------	-------	--------------------	-----------	-------	-----------



Spud 8:00 AM 10-11-2022
RTD 1:18 PM 10-19-2022

"BIT RECORD"

Surface Bit - 12 1/4" HTCO, ser 6079422 3-15s, sur 269
Bit No. 2 Smith, MS16 7-7/8" ser JP-8089 out 0000

"VERTICAL SURVEYS"

.50' @ 267
.50' @ 3695
.75' @ 4055
.75' @ 4252
1' @ 4674

"PUMP DATA"

National K-380
Stroke 14, Lper# 6
345 GAL/Min 137 bbl/Srk

"DAILY REPORT"

10-11-2022 - 8:00 AM
Spud
Drig to 12 1/4" to 267'

Set 6jls new 2 3/8" 8 5/8" @ 265'
225cc 60/40 Poz
2% cc, 2% gel

Plug down 12:15 PM 10-11-22
Copeland Diat circ 5 bbl to pit

Drig plug 8:15 PM 10-11-22

10-11-2022 - 7:00 AM
Drig @ 1,145'

10-12-2022 - 7:00 AM
Drig @ 3,035'

10-13-2022 - 7:00 AM
Drig @ 3,833'

10-14-2022 - 7:00 AM
Drig @ 3,933'

10-15-2022 - 7:00 AM
TOH Dst #2 @ 4,088'

10-16-2022 - 7:00 AM
Drig @ 4,116'

10-17-2022 - 7:00 AM
TIH @ 4,253'

10-18-2022 - 7:00 AM
Drig @ 4,427'

10-19-2022 - 7:00 AM
Drig @ 4,585'

10-19-2022 - 1:18 PM
RTD @ 4,675'

10-19-2022 - 5:30 PM
Rig up Western Logging LTD @ 4,673'

Tool stacked out at 3812'. Pulled 4,000 lbs came free, AT 4675 Tool pulled tight coming off bit on repeat. Main pass returned only to 4660.

10-19-2022 - 8:45 PM
Rig Down Loggers

Plugged as follows:
50 sks @ 2650',
100 sks @ 1600',
50 sks @ 325',
10 sks @ 40',
30 sks RH,
15 sks MH,
255 sks total.
60/40 Poz, 4%gel.
Plug dwn 4:45 AM 10/20/22.

DST (1) 4003-4055 Toronto-LKC A 15-30-10-Pull

IF: 1/4" built sli - died to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 5' Mud (100M)
FP: 20-21 FFP: 21-21
SIP: 286 FSIP: - -
HP: 1983 FHP: 1968
BHT 118'

DST (2) 4054-4088 LKC B-C 15-30-10-Pull

IF: surface blow
IS: n blow
FF: pulled tool
FS: pulled tool
Total Rec: 2' Mud (100M)
FP: 16-18 FFP: 16-18
SIP: 894 FSIP: - -
HP: 2016 FHP: 1999
BHT 117'

DST (3) 4086-4108 LKC D 15-30-10-Pull

IF: 1/4" blow, sli build decr 1/4"
IS: n blow
FF: pulled tool
FS: - -
Total Rec: 5' Mud w/trc O (trc O 100M)
FP: 18-19 FFP: 16-18
SIP: 894 FSIP: - -
HP: 2016 FHP: 1999
BHT 117'

DST (4) 4158-4252 LKC H-J 20-30-45-60

IF: blow built to almost 2"
IS: n blow
FF: blow built to almost 1"
FS: n blow
Total Rec: 12' MCW w/trc O (trc O 36W 64M)
FP: 19-39 FFP: 44-70
SIP: 1184 FSIP: 1173
HP: 2045 FHP: 2011
BHT 123'
RW 726 @ 3.0' F
CL 22,000 ppm

DST (5) 4244-4276 LKC L 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 1' mud (100M)
FP: 16-17 FFP: 18-17
SIP: 26 FSIP: - -
HP: 2099 FHP: 2097
BHT 115'

DST (6) 4325-4440 Altamont-Pawnee 15-30-10-Pull

IF: n blow
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (7) 4454-1444 Ft. Scott 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (8) 4479-1469 Cherokee 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (9) 4606-1596 Mississippi 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (10) 4673-1663 RTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (11) 4674-1664 LTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (12) 4673-1663 RTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (13) 4674-1664 LTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (14) 4673-1663 RTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (15) 4674-1664 LTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (16) 4673-1663 RTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

DST (17) 4674-1664 LTD 15-30-10 Pull

IF: 1/4" blow, decr to surf
IS: n blow
FF: n blow
FS: pulled tool
Total Rec: 20' mud (100M)
FP: 19-21 FFP: 21-22
SIP: 236 FSIP: - -
HP: 2116 FHP: 2111
BHT 117'

Robert #1-33 Log 3010

Anhydrite 2634 +376
B/Anhydrite 2666 +344
Burlingame 3710 -700
Tarkio 3671 -661
Howard 3730 -720
Topeka Ls 3802 -792
Orehead 3968 -958
Heebner Sh 4002 -992
Toronto 4030 -1020
Lansing 4044 -1034
Lansing B 4060 -1060
Lansing C 4076 -1086
Lansing D 4090 -1100
Lansing E 4123 -1122
Lansing F 4132 -1122
Muncie Ck 4160 -1150
LANS H 4175 -1165
LANS I 4234 -1234
Stark Sh 4244 -1244
LANS J 4234 -1234
LANS K 4252 -1282
LANS L 4292 -1287
BKC 4302 -1292
Marmaton 4311 -1301
Altamont 4340 -1330
Pawnee 4420 -1410
Ft. Scott 4454 -1444
Cherokee 4479 -1469
Miss 4606 -1566
RTD 4674 -1664
LTD 4673 -1663

Leggit tool stacked out at 3814' and pulled. Worked area and continued to bottom. On druggled for 10 on repeat. Main run stayed level. Feet above bottom. Continue logging uneventful.

8 stand wiper

RTD 4674: 1:18 am 10/19/2022 LTD 4673

COPELAND

Acid & Cement

BURRTON, KS ♦ GREAT BEND, KS
 (620) 463-5161 (620) 793-3366
 FAX (620) 463-2104 FAX (620) 793-3536

POST OFFICE BOX 438
 HAYSVILLE, KS 67060
 (316) 524-1225
 (316) 524-1027 FAX

Invoice

Page: 1

INVOICE NUMBER:
C60694-IN

BILL TO:
CARMEN SCHMITT, INC.
PO BOX 47
GREAT BEND, KS 67530

LEASE: ROBERT 1-33

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
10/13/2022	60694		10/11/2022	ROBERT 1-33	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
		NEW WELL				
120.00	MI	MILEAGE CEMENT PUMP TRUCK		0.00	6.00	720.00
1.00	EA	PUMP CHARGE SURFACE		0.00	1,150.00	1,150.00
225.00	SK	60/40 POZ MIX 2% GEL		0.00	13.25	2,981.25
12.00	SK	CALCIUM CHLORIDE		0.00	42.00	504.00
237.00	EA	BULK CHARGE		0.00	1.25	296.25
625.68	MI	BULK TRUCK - TON MILES		0.00	1.10	688.25
		<i>7/10/43</i> <i>20145.0133</i> <i>BEP Well Site</i> <i>Cement Surface</i>				
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		6,339.75
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		THOMCO Sales Tax:		287.53
RECEIVED BY		NET 30 DAYS		Invoice Total:		6,627.28

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.



NEW WELL

FIELD ORDER

N° C 60694

BOX 438 - HAYSVILLE, KANSAS 67060 316-524-1225

DATE 11-Oct 20 22

IS AUTHORIZED BY: CARMEN SCHMITT (NAME OF CUSTOMER)

Address City State KS

TO TREAT WELL AS FOLLOWS Lease ROBERT Well No. 1-33 Customer Order No.

Sec. Twp. Range 33-8-31W County THOMAS State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Well Owner or Operator By Agent

Table with 5 columns: CODE, QUANTITY, DESCRIPTION, UNIT COST, AMOUNT. Rows include Mileage P.T., Pump Charge Surface, 60/40 Poz 2% Gel, Calcium Chloride per 50 lb., Bulk Charge, Bulk Truck Miles, and TOTAL BILLING \$6,339.75.

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative GREG C.

Station GB MATT SUCHY

Well Owner, Operator or Agent

Remarks

NET 30 DAYS

COPELAND

Acid & Cement

BURRTON, KS ♦ GREAT BEND, KS
 (620) 463-5161 (620) 793-3366
 FAX (620) 463-2104 FAX (620) 793-3536

POST OFFICE BOX 438
 HAYSVILLE, KS 67060
 (316) 524-1225
 (316) 524-1027 FAX

Invoice

INVOICE NUMBER:
C80077-IN

BILL TO:
CARMEN SCHMITT, INC.
PO BOX 47
GREAT BEND, KS 67530

LEASE: ROBERT 1-33

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
10/24/2022	80077		10/20/2022	ROBERT 1-33	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
120.00	MI	MILEAGE PICKUP		0.00	4.00	480.00
1.00	EA	PUMP CHARGE ROTARY PLUG		0.00	1,150.00	1,150.00
255.00	SK	60/40 POZ MIX 2% GEL		0.00	13.25	3,378.75
104.00	LB	CELLO-FLAKES		0.00	3.25	338.00
5.00	SK	2% ADDITIONAL GEL		0.00	25.25	126.25
1.00	EA	8 5/8" WOOD PLUG		0.00	65.00	65.00
260.00	EA	BULK CHARGE		0.00	1.25	325.00
457.00	MI	BULK TRUCK - TON MILES		0.00	1.10	502.70
		<i>7/10/43</i> <i>20145.0133</i> <i>BCP "Cement to Plug"</i> <i>Well file</i>				
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		6,365.70
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		THOMCO Sales Tax:		497.29
RECEIVED BY		NET 30 DAYS		Invoice Total:		6,862.99

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.



FIELD ORDER N° C 80077

BOX 438 - HAYSVILLE, KANSAS 67060
316-524-1225

DATE 20-Oct 20 21

IS AUTHORIZED BY: Carmen Schmitt (NAME OF CUSTOMER)

Address _____ City _____ State KS

TO TREAT WELL AS FOLLOWS Lease Robert Well No. 1-33 Customer Order No. _____

Sec. Twp. _____ Range _____ County Thomas State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.
The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED _____ By _____
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0002	120	Mileage P.T.	\$4.00	\$480.00
20.0006	1	Pump Charge Rotary Plug	\$1,150.00	\$1,150.00
20.1002	255	60/40 Poz 2% Gel	\$13.25	\$3,378.75
20.1013	104	Celloflake per lb.	\$3.25	\$338.00
20.1004	5	Add. Gel after 2% Per Sack	\$25.25	\$126.25
20.202	1	8 5/8" Wood Plug	\$65.00	\$65.00
20.0011	260	Bulk Charge	\$1.25	\$325.00
20.0012	457	Bulk Truck Miles	\$1.10	\$502.70
		Process License Fee on	Gallons	
		TOTAL BILLING		\$6,365.70

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative Joe S.

Station GB _____
Well Owner, Operator or Agent

Remarks _____
NET 30 DAYS

