

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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	AUDREY 1
Doc ID	1657844

Tops

Name	Top	Datum
Stone Corral	2571	380
Topeka	3746	-795
Heebner Sh.,	3955	-1004
Toronto	3976	-1025
B/KC	4246	-1295
Marmaton	4258	-1307
Pawnee Lime	4358	-1407
Ft.Scott	4397	-1446
Cherokee	4424	-1473
Mississippi	4572	-1621



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.14 @ 09:30:00

End Date: 2022.05.14 @ 16:30:51

Job Ticket #: 68851 DST #: 1

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

Printed: 2022.05.24 @ 12:15:38



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
 PO Box 47
 Great Bend, KS 67530
 ATTN: Brad Rine

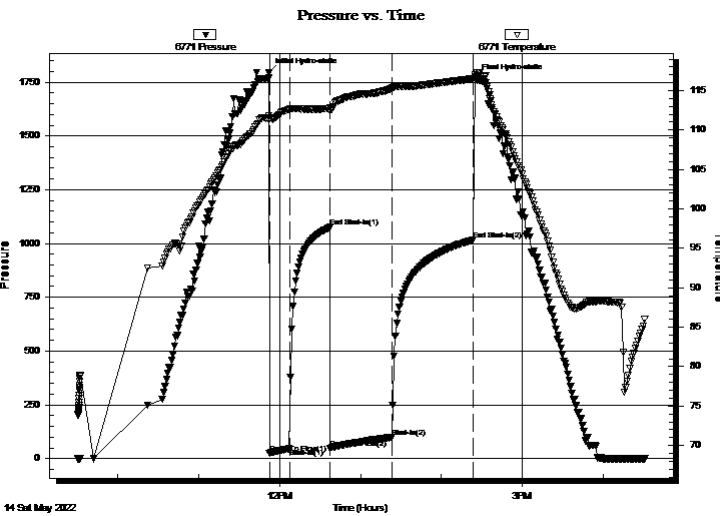
30-8s-30w Sheridan KS
Audrey #1
 Job Ticket: 68851 **DST#: 1**
 Test Start: 2022.05.14 @ 09:30:00

GENERAL INFORMATION:

Formation: **Upper Topeka**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:52:21
 Time Test Ended: 16:30:51
 Interval: **3713.00 ft (KB) To 3763.00 ft (KB) (TVD)**
 Total Depth: 3763.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 73
 Reference Elevations: 2951.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 98.80 psig @ 3714.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.05.14 End Date: 2022.05.14 Last Calib.: 2022.05.14
 Start Time: 09:30:01 End Time: 16:30:51 Time On Btm: 2022.05.14 @ 11:52:06
 Time Off Btm: 2022.05.14 @ 14:25:06

TEST COMMENT: 15 - IF: 1" Blow at open, built to 2"
 30 - IS: No blow back
 45 - FF: Blow built to 2 1/2"
 60 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1792.84	111.84	Initial Hydro-static
1	23.82	111.51	Open To Flow (1)
15	45.34	112.61	Shut-In(1)
46	1075.38	112.76	End Shut-In(1)
46	48.37	112.49	Open To Flow (2)
92	98.80	115.25	Shut-In(2)
152	1016.26	116.51	End Shut-In(2)
153	1765.52	117.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Mud 100%	0.89

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: Brad Rine

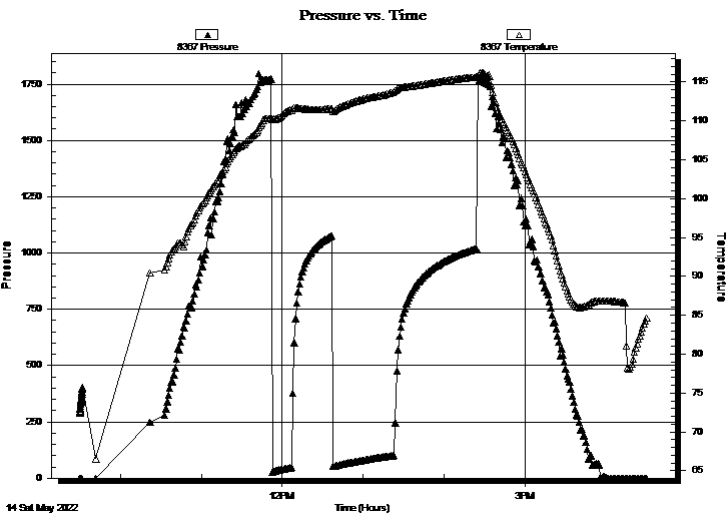
30-8s-30w Sheridan KS
Audrey #1
 Job Ticket: 68851 **DST#: 1**
 Test Start: 2022.05.14 @ 09:30:00

GENERAL INFORMATION:

Formation: **Upper Topeka**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 11:52:21 Tester: James Winder
 Time Test Ended: 16:30:51 Unit No: 73
 Interval: **3713.00 ft (KB) To 3763.00 ft (KB) (TVD)** Reference Elevations: 2951.00 ft (KB)
 Total Depth: 3763.00 ft (KB) (TVD) 2946.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8367 Outside
 Press@RunDepth: psig @ 3714.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.05.14 End Date: 2022.05.14 Last Calib.: 2022.05.14
 Start Time: 09:30:01 End Time: 16:30:36 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15 - IF: 1" Blow at open, built to 2"
 30 - IS: No blow back
 45 - FF: Blow built to 2 1/2"
 60 - FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Mud 100%	0.89

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68851

DST#: 1

ATTN: Brad Rine

Test Start: 2022.05.14 @ 09:30:00

Tool Information

Drill Pipe:	Length: 3529.00 ft	Diameter: 3.80 inches	Volume: 49.50 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:	20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 50.39 bbl</u>	Tool Chased	1.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	66000.00 lb
Depth to Top Packer:	3713.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	83.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: Tool chased 1' to bottom at open, minor mud loss

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3681.00	
Shut In Tool	5.00			3686.00	
Hydraulic tool	5.00			3691.00	
Jars	5.00			3696.00	
EM Tool	4.00			3700.00	
Safety Joint	3.00			3703.00	
Packer	5.00			3708.00	33.00 Bottom Of Top Packer
Packer	5.00			3713.00	
Packer - Shale	0.00			3713.00	
Stubb	1.00			3714.00	
Recorder	0.00	6771	Inside	3714.00	
Recorder	0.00	8367	Outside	3714.00	
Perforations	10.00			3724.00	
Blank Spacing	33.00			3757.00	
Perforations	3.00			3760.00	
Bullnose	3.00			3763.00	50.00 Bottom Packers & Anchor
Total Tool Length:	83.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68851

DST#: 1

ATTN: Brad Rine

Test Start: 2022.05.14 @ 09:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Mud 100%	0.885

Total Length: 180.00 ft Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

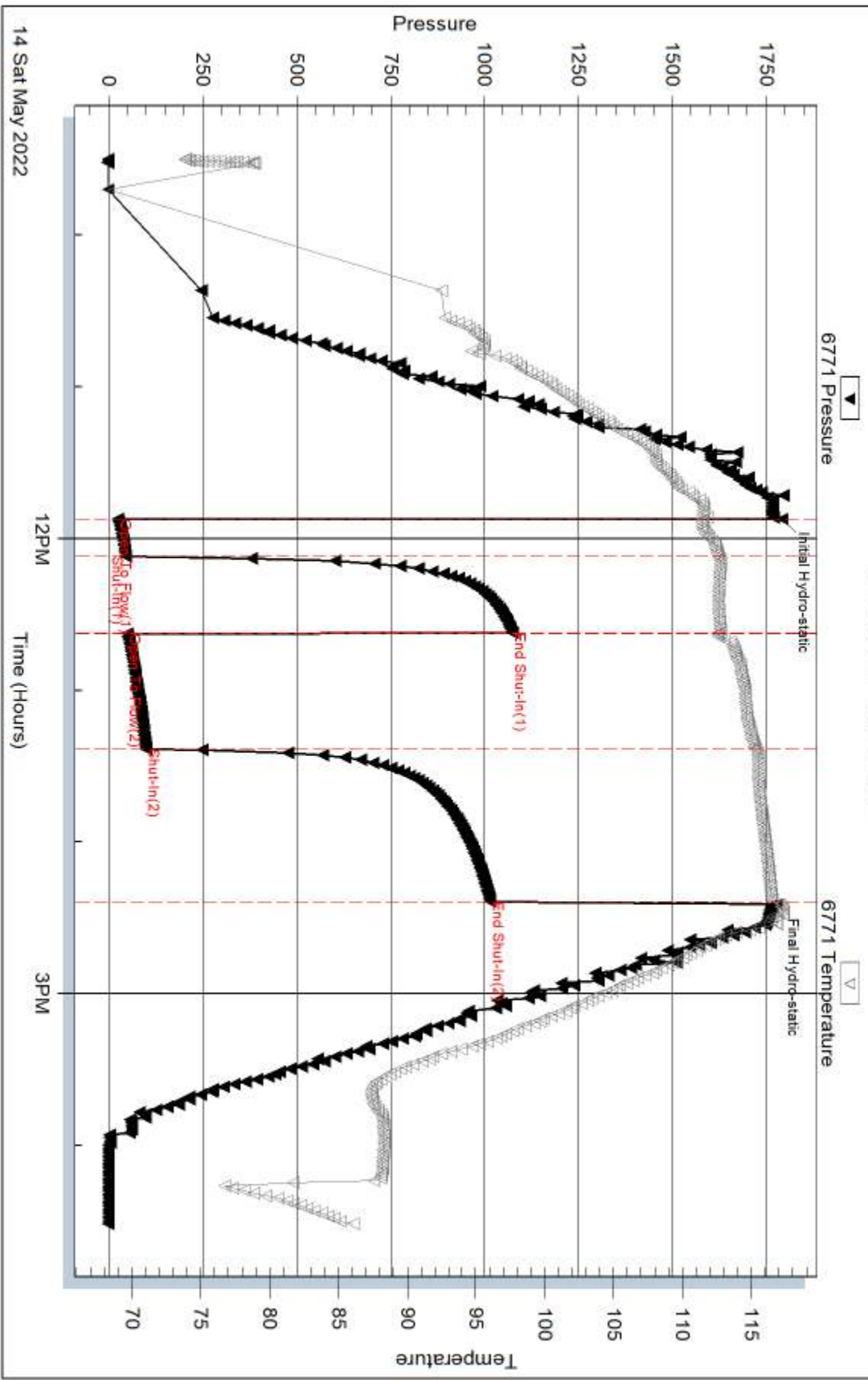
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

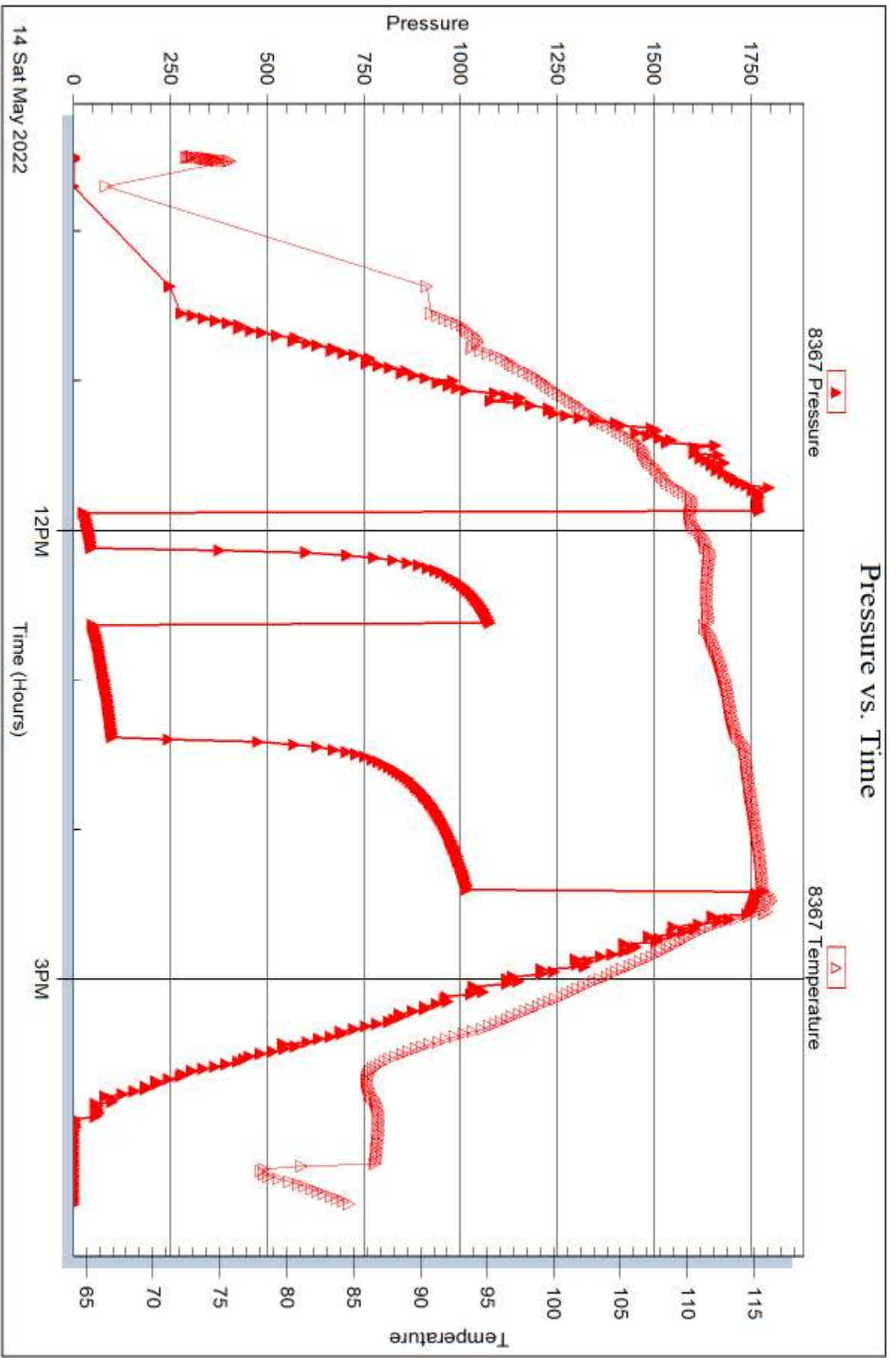


Serial #: 8367

Outside Carmen Schnitt Inc.

Audrey #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 68851

Printed: 2022.05.24 @ 12:15:39



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.15 @ 00:28:00

End Date: 2022.05.15 @ 06:41:36

Job Ticket #: 68852 DST #: 2

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

Printed: 2022.05.24 @ 12:14:38

Carmen Schmitt Inc.
30-8s-30w Sheridan KS
Audrey #1
DST # 2
Middle Topeka
2022.05.15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
PO Box 47
Great Bend, KS 67530
ATTN: Brad Rine

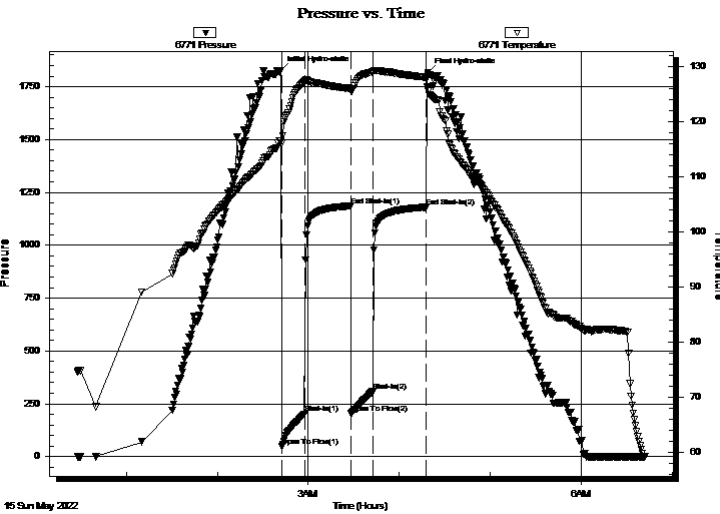
30-8s-30w Sheridan KS
Audrey #1
Job Ticket: 68852 **DST#: 2**
Test Start: 2022.05.15 @ 00:28:00

GENERAL INFORMATION:

Formation: **Middle Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:42:21
Time Test Ended: 06:41:36
Interval: **3796.00 ft (KB) To 3826.00 ft (KB) (TVD)**
Total Depth: 3826.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2951.00 ft (KB)
2946.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Serial #: 6771 Inside
Press@RunDepth: 308.98 psig @ 3797.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.05.15 End Date: 2022.05.15 Last Calib.: 2022.05.15
Start Time: 00:28:01 End Time: 06:41:36 Time On Btm: 2022.05.15 @ 02:41:51
Time Off Btm: 2022.05.15 @ 04:18:51

TEST COMMENT: 15 - IF: Blow built to BOB (11") at 5 1/2 min., built to 27 3/4"
30 - IS: No blow back
15 - FF: Blow built to BOB at 6 min., built to 23 3/4"
30 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1825.24	116.44	Initial Hydro-static
1	47.32	116.05	Open To Flow (1)
16	203.46	127.22	Shut-In (1)
46	1186.21	125.96	End Shut-In (1)
47	204.00	125.49	Open To Flow (2)
61	308.98	128.99	Shut-In (2)
96	1179.82	127.99	End Shut-In (2)
97	1815.23	126.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
430.00	VSMCW 96%w, 4%m	4.39
200.00	HMCW 61%w, 39%m	2.81

* 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.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68852

DST#: 2

ATTN: Brad Rine

Test Start: 2022.05.15 @ 00:28:00

Tool Information

Drill Pipe:	Length: 3592.00 ft	Diameter: 3.80 inches	Volume: 50.39 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:	20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 51.28 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	3796.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	63.00 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			3764.00	
Shut In Tool	5.00			3769.00	
Hydraulic tool	5.00			3774.00	
Jars	5.00			3779.00	
EM Tool	4.00			3783.00	
Safety Joint	3.00			3786.00	
Packer	5.00			3791.00	33.00 Bottom Of Top Packer
Packer	5.00			3796.00	
Packer - Shale	0.00			3796.00	
Stubb	1.00			3797.00	
Recorder	0.00	6771	Inside	3797.00	
Recorder	0.00	8367	Outside	3797.00	
Perforations	26.00			3823.00	
Bullnose	3.00			3826.00	30.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68852

DST#: 2

ATTN: Brad Rine

Test Start: 2022.05.15 @ 00:28:00

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:

46000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
430.00	VSMCW 96%w , 4%m	4.392
200.00	HMCW 61%w , 39%m	2.805

Total Length: 630.00 ft Total Volume: 7.197 bbl

Num Fluid Samples: 0

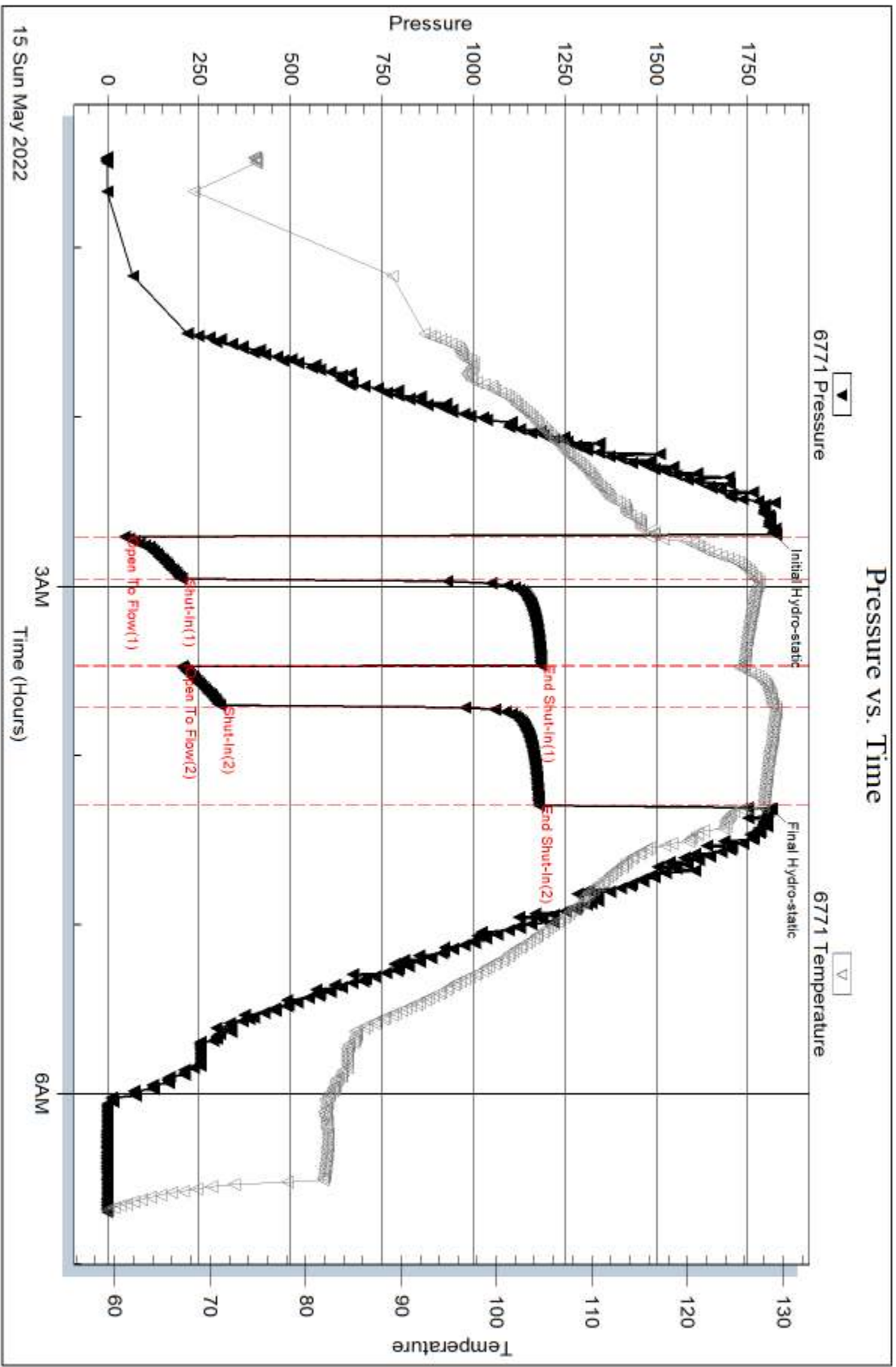
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .226 ohms @ 51.5 deg F Chlorides= 46,000 ppm

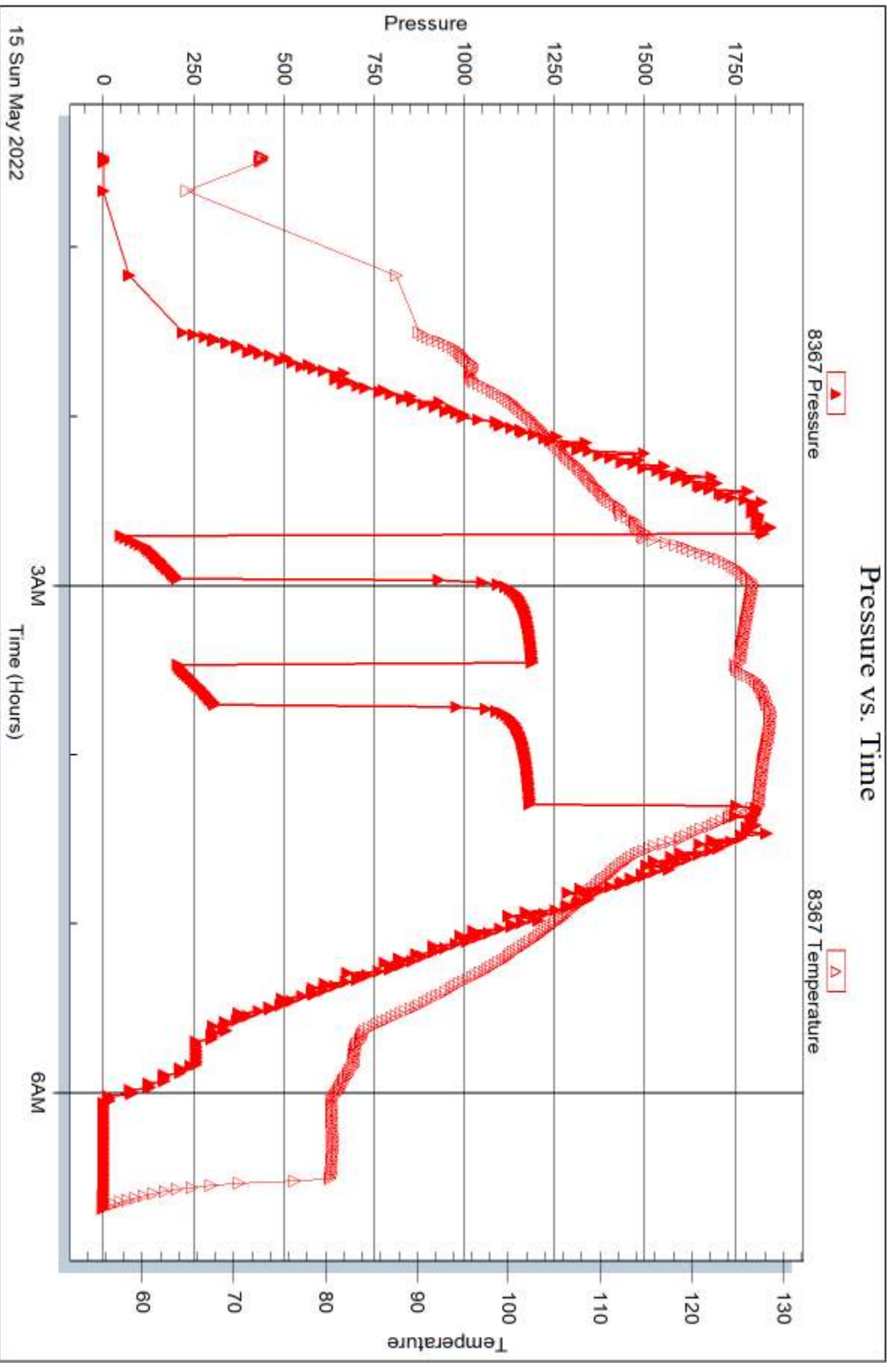


Serial #: 8367

Outside Carmen Schmitt Inc.

Audrey #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 68852

Printed: 2022.05.24 @ 12:14:39



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.16 @ 01:06:00

End Date: 2022.05.16 @ 06:30:06

Job Ticket #: 68853 DST #: 3

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

Printed: 2022.05.24 @ 12:12:29



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
 PO Box 47
 Great Bend, KS 67530
 ATTN: Brad Rine

30-8s-30w Sheridan KS
Audrey #1
 Job Ticket: 68853 **DST#: 3**
 Test Start: 2022.05.16 @ 01:06:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:11:21
 Time Test Ended: 06:30:06
 Interval: **3952.00 ft (KB) To 4000.00 ft (KB) (TVD)**
 Total Depth: 4000.00 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: 2951.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 5.00 ft

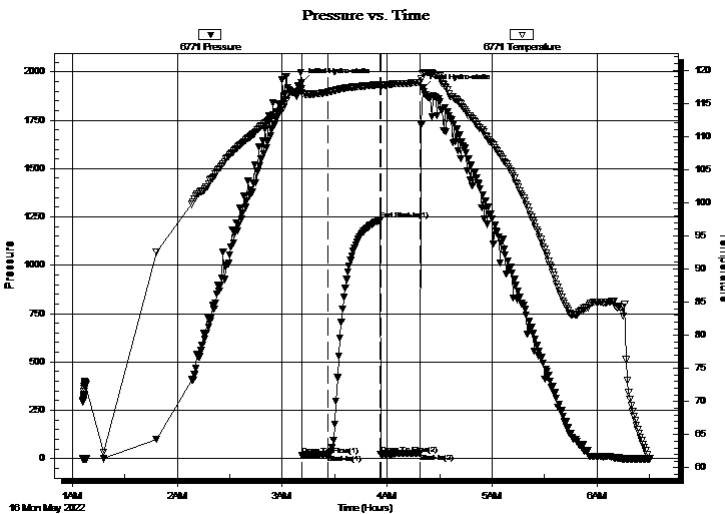
Serial #: 6771

Inside

Press@RunDepth: 20.98 psig @ 3953.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.05.16 End Date: 2022.05.16 Last Calib.: 2022.05.16
 Start Time: 01:06:01 End Time: 06:30:06 Time On Btm: 2022.05.16 @ 03:11:06
 Time Off Btm: 2022.05.16 @ 04:20:21

TEST COMMENT: 15 - IF: Blow built to just over 1"
 30 - IS: No blow back
 20 - FF: Blow built to 1/4"
 Pulled tools

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1943.10	117.16	Initial Hydro-static
1	18.00	116.65	Open To Flow (1)
15	20.98	116.69	Shut-In(1)
45	1233.06	117.84	End Shut-In(1)
46	23.08	117.39	Open To Flow (2)
68	28.85	118.16	Shut-In(2)
70	1915.88	119.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	VSOCM 97% m, 3% o	0.15

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

ATTN: Brad Rine

Job Ticket: 68853

DST#: 3

Test Start: 2022.05.16 @ 01:06:00

GENERAL INFORMATION:

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

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:11:21

Time Test Ended: 06:30:06

Interval: 3952.00 ft (KB) To 4000.00 ft (KB) (TVD)

Total Depth: 4000.00 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: 2951.00 ft (KB)

2946.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8367

Outside

Press@RunDepth: psig @ 3953.00 ft (KB)

Start Date: 2022.05.16

End Date:

2022.05.16

Start Time: 01:06:01

End Time:

06:29:51

Capacity: 8000.00 psig

Last Calib.:

2022.05.16

Time On Btm:

Time Off Btm:

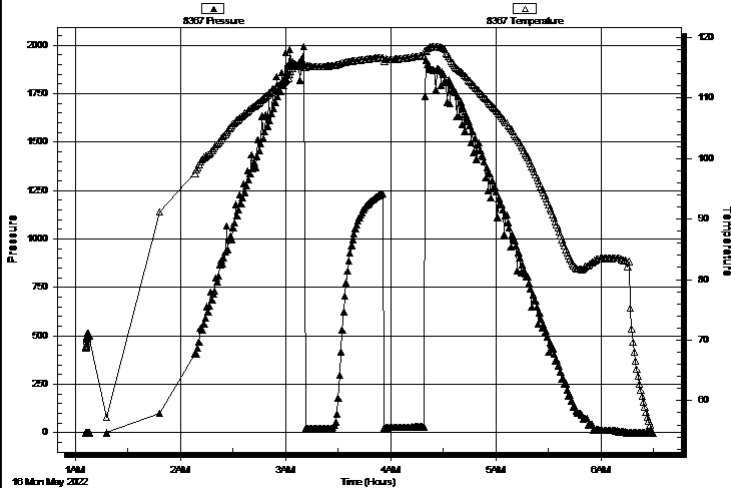
TEST COMMENT: 15 - IF: Blow built to just over 1"

30 - IS: No blow back

20 - FF: Blow built to 1/4"

Pulled tools

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
30.00	VSOCM 97% m, 3% o	0.15

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68853

DST#: 3

ATTN: Brad Rine

Test Start: 2022.05.16 @ 01:06:00

Tool Information

Drill Pipe:	Length: 3749.00 ft	Diameter: 3.80 inches	Volume: 52.59 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: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 53.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3952.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	81.00 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			3920.00	
Shut In Tool	5.00			3925.00	
Hydraulic tool	5.00			3930.00	
Jars	5.00			3935.00	
EM Tool	4.00			3939.00	
Safety Joint	3.00			3942.00	
Packer	5.00			3947.00	33.00 Bottom Of Top Packer
Packer	5.00			3952.00	
Packer - Shale	0.00			3952.00	
Stubb	1.00			3953.00	
Recorder	0.00	6771	Inside	3953.00	
Recorder	0.00	8367	Outside	3953.00	
Perforations	10.00			3963.00	
Blank Spacing	33.00			3996.00	
Perforations	1.00			3997.00	
Bullnose	3.00			4000.00	48.00 Bottom Packers & Anchor
Total Tool Length:	81.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68853

DST#: 3

ATTN: Brad Rine

Test Start: 2022.05.16 @ 01:06:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	VSOCM97% <i>m</i> , 3% <i>o</i>	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

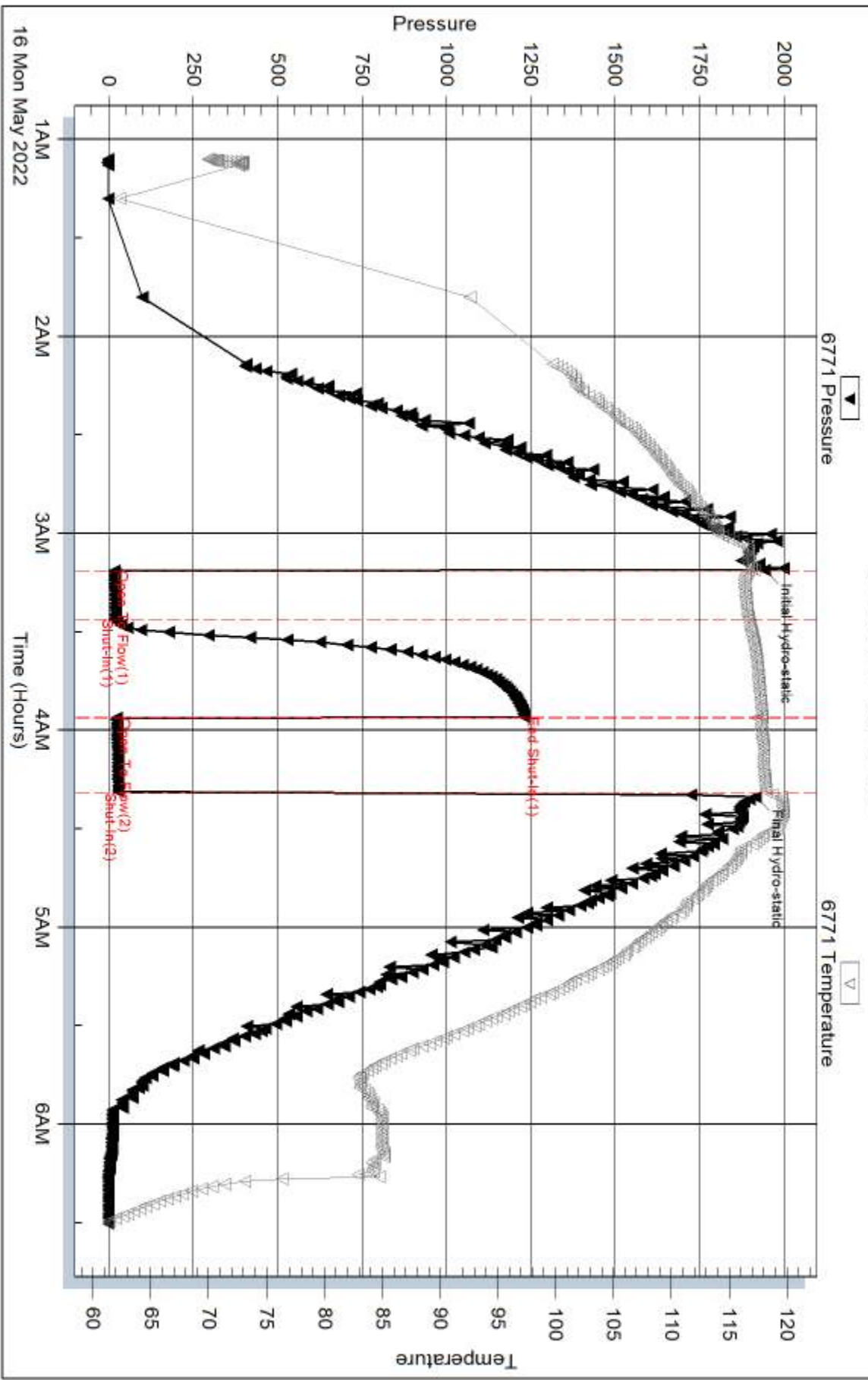
Serial #:

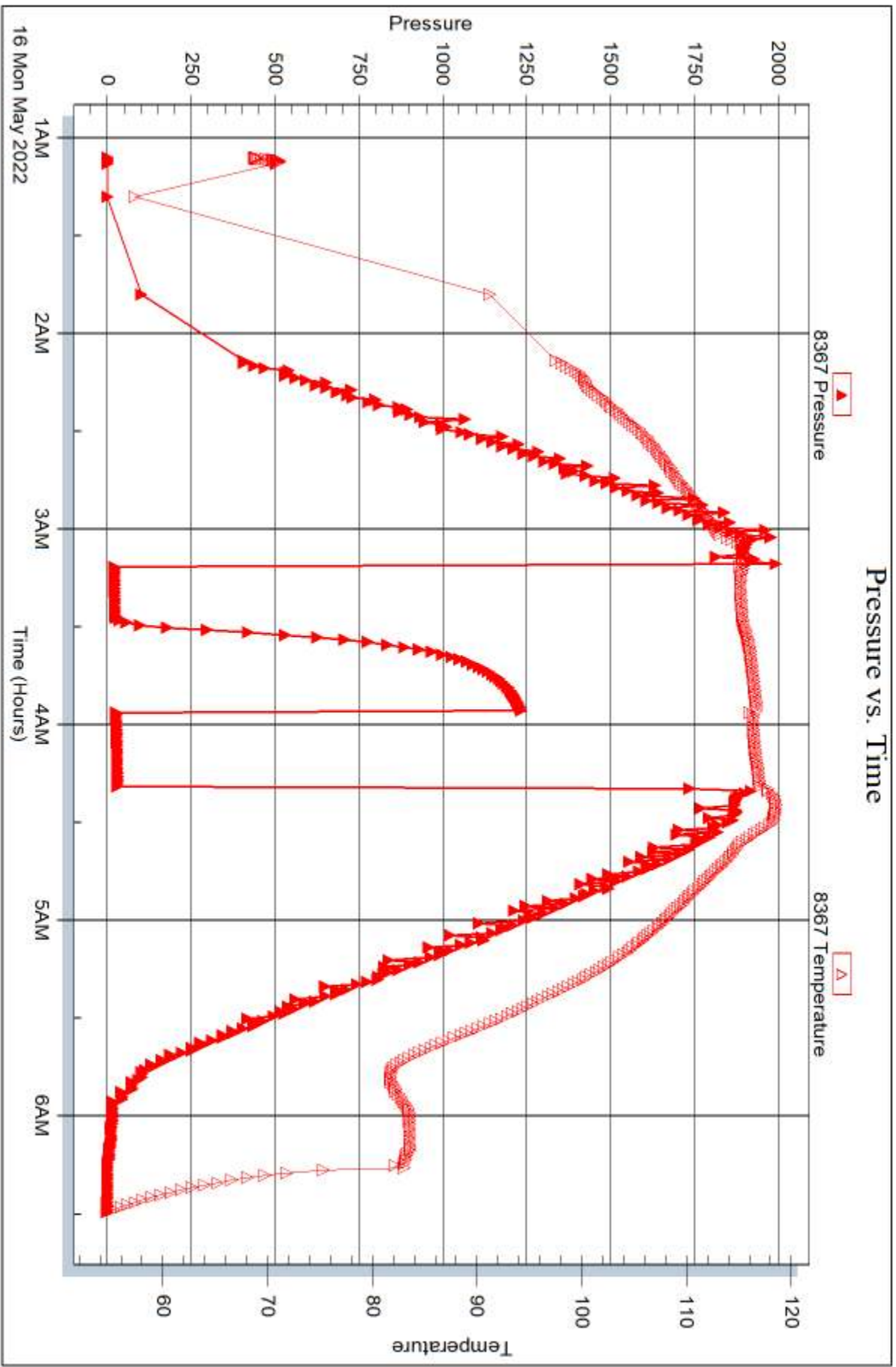
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.16 @ 13:36:00

End Date: 2022.05.16 @ 22:24:20

Job Ticket #: 68854 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.05.24 @ 12:07:55



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
PO Box 47
Great Bend, KS 67530
ATTN: Brad Rine

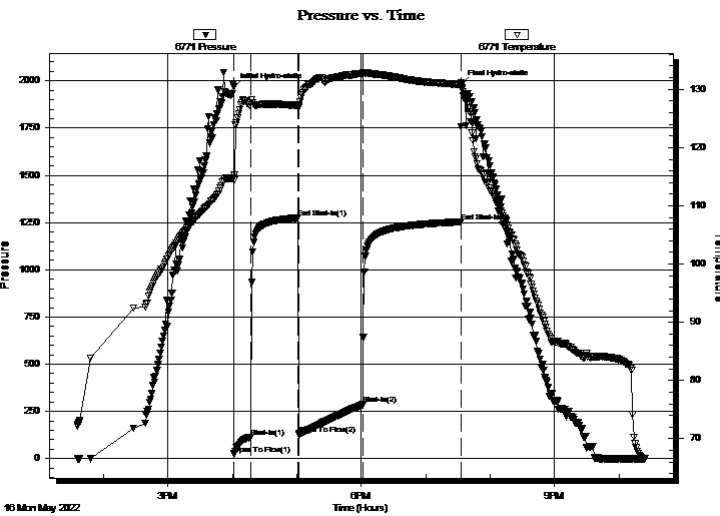
30-8s-30w Sheridan KS
Audrey #1
Job Ticket: 68854 **DST#: 4**
Test Start: 2022.05.16 @ 13:36:00

GENERAL INFORMATION:

Formation: **LKC "C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:01:36
Time Test Ended: 22:24:20
Interval: **4002.00 ft (KB) To 4033.00 ft (KB) (TVD)**
Total Depth: 4033.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2951.00 ft (KB)
2946.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Serial #: 6771 Inside
Press@RunDepth: 285.79 psig @ 4003.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.05.16 End Date: 2022.05.16 Last Calib.: 2022.05.16
Start Time: 13:36:01 End Time: 22:24:20 Time On Btm: 2022.05.16 @ 16:01:21
Time Off Btm: 2022.05.16 @ 19:33:21

TEST COMMENT: 15 - IF: Blow built to BOB (11") at 9 1/2 min., built to 16 3/4"
45 - IS: Blow back built to 1 1/4"
60 - FF: Blow built to BOB at 10 3/4 min., built to 36"
90 - FS: Blow back built to 2 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1966.86	114.77	Initial Hydro-static
1	25.40	114.40	Open To Flow (1)
16	113.97	127.68	Shut-In(1)
60	1273.98	127.19	End Shut-In(1)
61	128.67	127.13	Open To Flow (2)
120	285.79	132.74	Shut-In(2)
212	1253.41	130.84	End Shut-In(2)
212	1978.62	130.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	GMOCW 44%w, 28%o, 15%g, 13%m	0.89
295.00	GOMCW 36%w, 27%m, 20%o, 17%g	4.14
165.00	CGO 78%o, 22%g	2.31
0.00	GIP = 375'	0.00

* 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: Brad Rine

30-8s-30w Sheridan KS

Audrey #1

Job Ticket: 68854

DST#: 4

Test Start: 2022.05.16 @ 13:36:00

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:01:36

Time Test Ended: 22:24:20

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 4002.00 ft (KB) To 4033.00 ft (KB) (TVD)

Total Depth: 4033.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2951.00 ft (KB)

2946.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 4003.00 ft (KB)

Start Date: 2022.05.16

End Date: 2022.05.16

Start Time: 13:36:01

End Time: 22:23:50

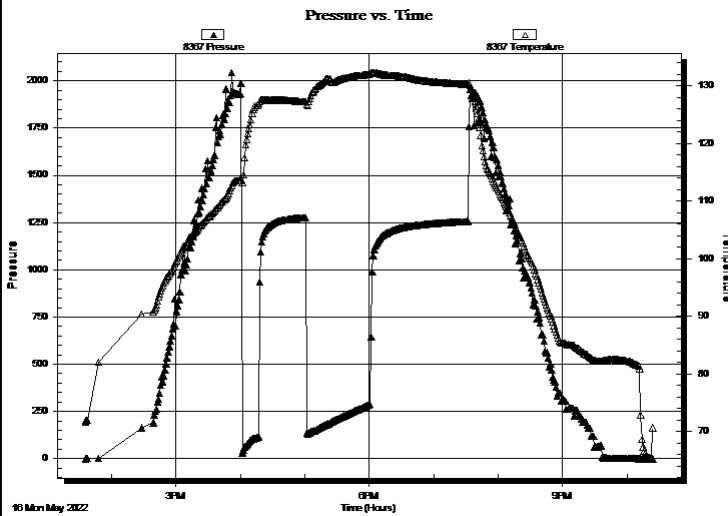
Capacity: 8000.00 psig

Last Calib.: 2022.05.16

Time On Btm:

Time Off Btm:

TEST COMMENT: 15 - IF: Blow built to BOB (11") at 9 1/2 min., built to 16 3/4"
 45 - IS: Blow back built to 1 1/4"
 60 - FF: Blow built to BOB at 10 3/4 min., built to 36"
 90 - FS: Blow back built to 2 1/4"



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
180.00	GMOCW 44%w, 28%o, 15%g, 13%m	0.89
295.00	GOMCW 36%w, 27%m, 20%o, 17%g	4.14
165.00	CGO 78%o, 22%g	2.31
0.00	GIP = 375'	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68854

DST#: 4

ATTN: Brad Rine

Test Start: 2022.05.16 @ 13:36:00

Tool Information

Drill Pipe:	Length: 3812.00 ft	Diameter: 3.80 inches	Volume: 53.47 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 54.36 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4002.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	64.00 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			3970.00	
Shut In Tool	5.00			3975.00	
Hydraulic tool	5.00			3980.00	
Jars	5.00			3985.00	
EM Tool	4.00			3989.00	
Safety Joint	3.00			3992.00	
Packer	5.00			3997.00	33.00 Bottom Of Top Packer
Packer	5.00			4002.00	
Stubb	1.00			4003.00	
Recorder	0.00	6771	Inside	4003.00	
Recorder	0.00	8367	Outside	4003.00	
Perforations	27.00			4030.00	
Bullnose	3.00			4033.00	31.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68854

DST#: 4

ATTN: Brad Rine

Test Start: 2022.05.16 @ 13:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
180.00	GMOCW 44%w , 28%o, 15%g, 13%m	0.885
295.00	GOMCW 36%w , 27%m, 20%o, 17%g	4.138
165.00	CGO 78%o, 22%g	2.315
0.00	GIP = 375'	0.000

Total Length: 640.00 ft

Total Volume: 7.338 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

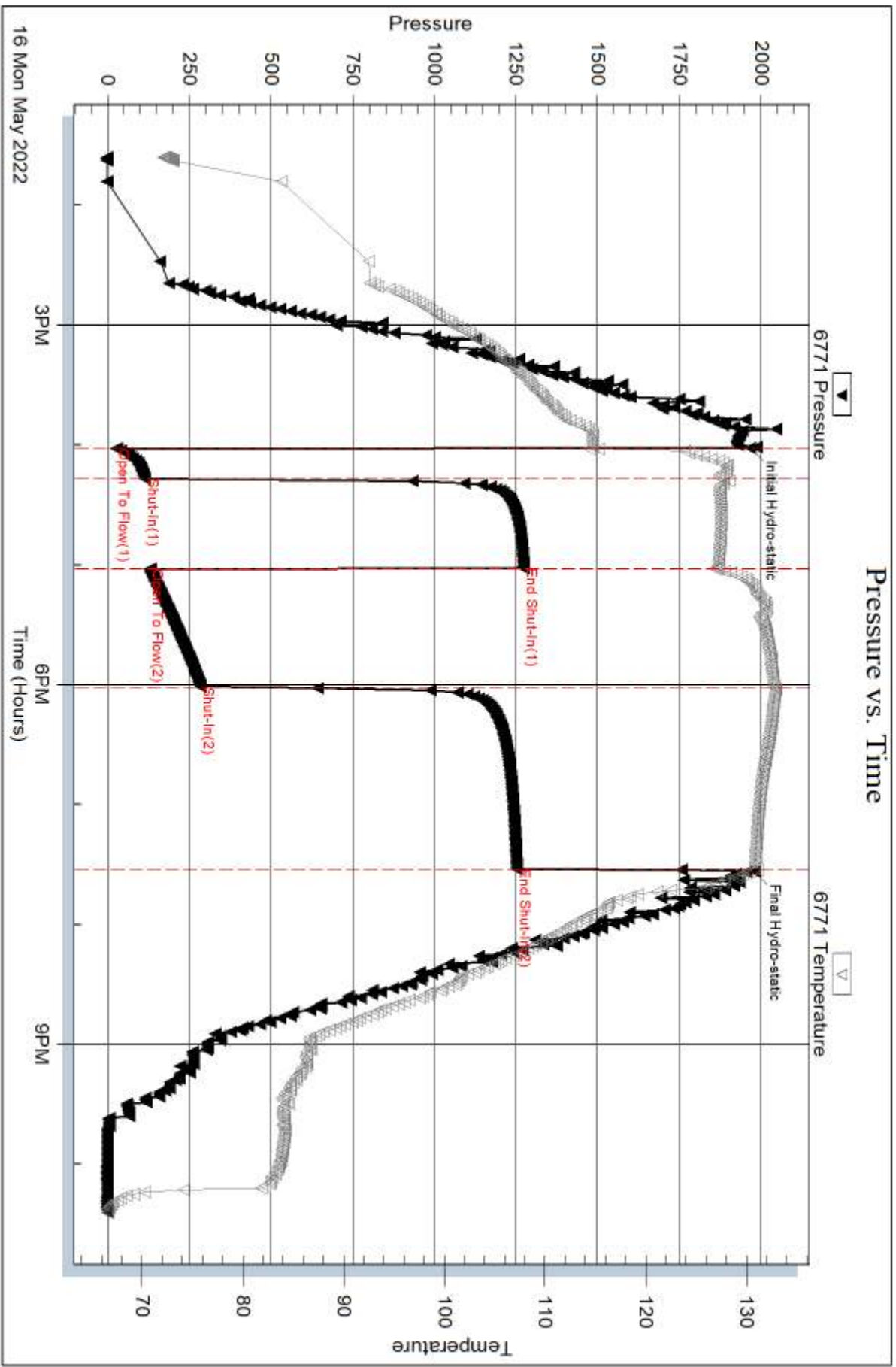
Serial #:

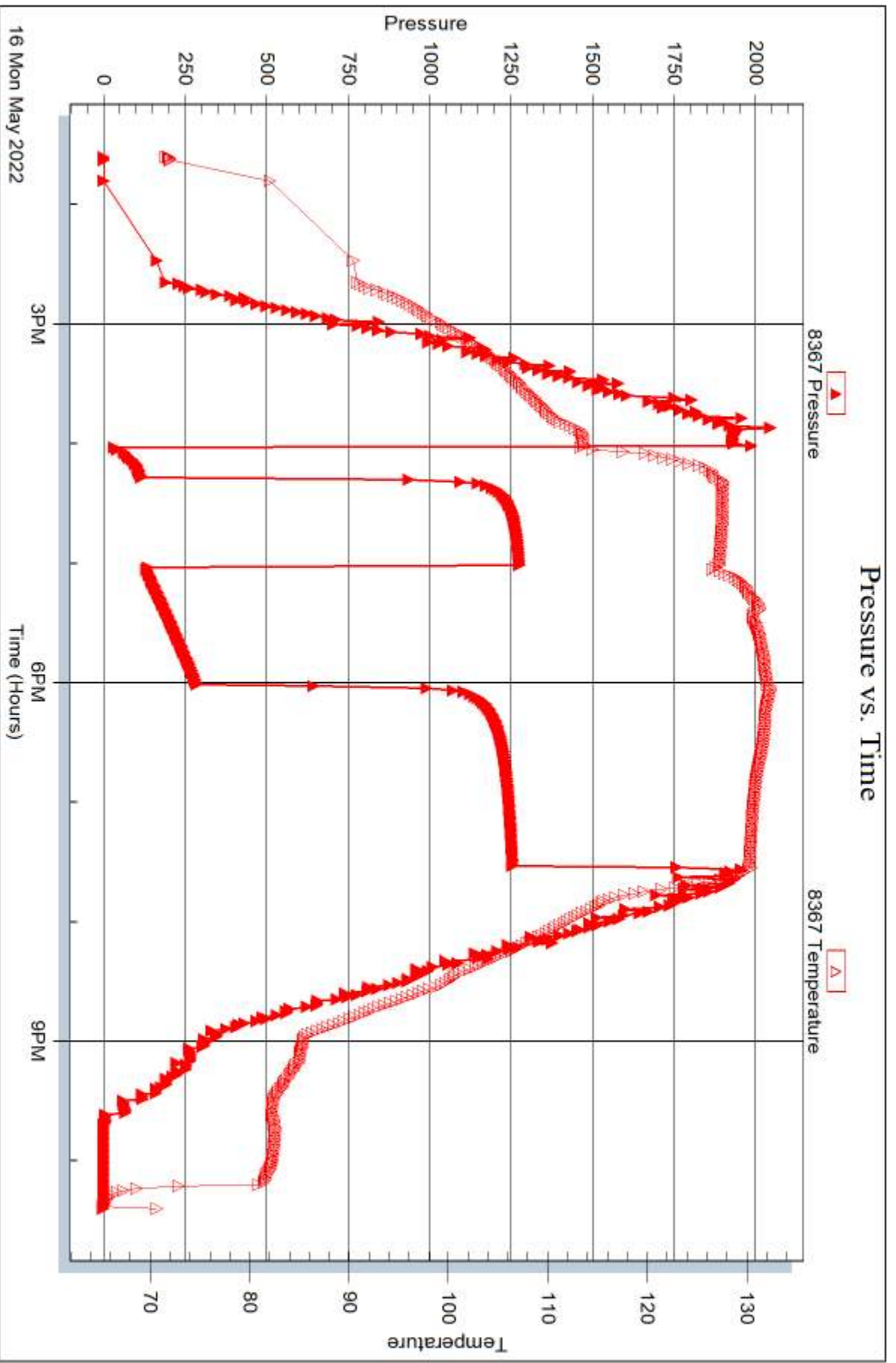
Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 34 api @ 70 deg F Corrected Gravity = 33 api

RW = .172 ohms @ 64.7 deg F Chlorides = 50,000 ppm







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.17 @ 08:46:00

End Date: 2022.05.17 @ 15:50:21

Job Ticket #: 68855 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.05.24 @ 12:03:09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
 PO Box 47
 Great Bend, KS 67530
 ATTN: Brad Rine

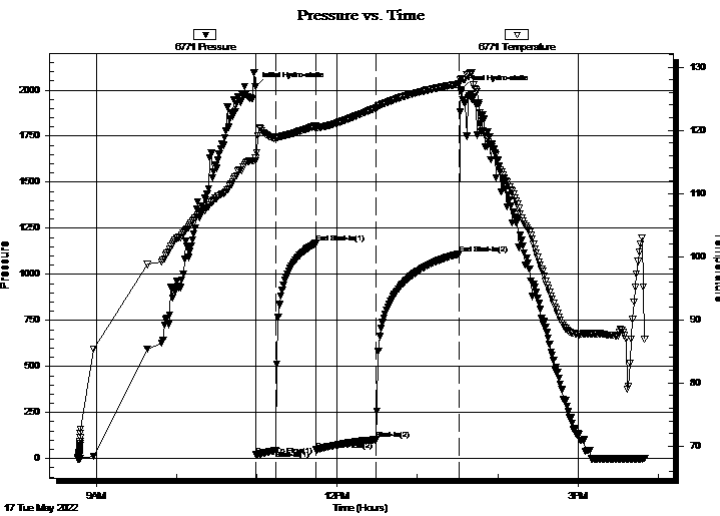
30-8s-30w Sheridan KS
Audrey #1
 Job Ticket: 68855 **DST#: 5**
 Test Start: 2022.05.17 @ 08:46:00

GENERAL INFORMATION:

Formation: **LKC "E"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:59:06
 Time Test Ended: 15:50:21
 Interval: **4063.00 ft (KB) To 4069.00 ft (KB) (TVD)**
 Total Depth: 4069.00 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: 2951.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 102.69 psig @ 4064.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.05.17 End Date: 2022.05.17 Last Calib.: 2022.05.17
 Start Time: 08:46:01 End Time: 15:50:21 Time On Btm: 2022.05.17 @ 10:58:51
 Time Off Btm: 2022.05.17 @ 13:32:36

TEST COMMENT: 15 - IF: Blow built to 2"
 30 - IS: No blow back
 45 - FF: Blow built to 2 1/2"
 60 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2018.15	115.60	Initial Hydro-static
1	19.87	115.21	Open To Flow (1)
16	44.25	118.70	Shut-In(1)
46	1168.02	120.72	End Shut-In(1)
46	47.66	120.24	Open To Flow (2)
91	102.69	123.54	Shut-In(2)
153	1111.33	127.32	End Shut-In(2)
154	2000.69	128.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	SMCW w/trace oil 92%w , 8%m	0.96

* 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: Brad Rine

30-8s-30w Sheridan KS

Audrey #1

Job Ticket: 68855

DST#: 5

Test Start: 2022.05.17 @ 08:46:00

GENERAL INFORMATION:

Formation: **LKC "E"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:59:06
Time Test Ended: 15:50:21

Interval: **4063.00 ft (KB) To 4069.00 ft (KB) (TVD)**
Total Depth: 4069.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

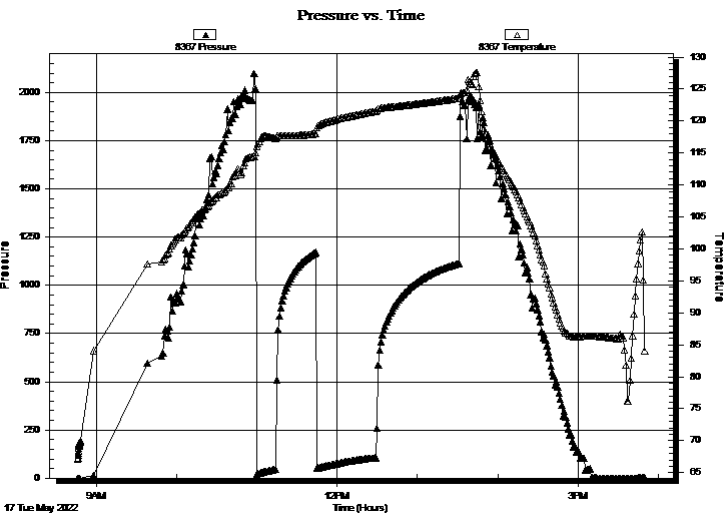
Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Reference Elevations: 2951.00 ft (KB)
2946.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8367 **Outside**

Press@RunDepth: psig @ 4064.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.05.17 End Date: 2022.05.17 Last Calib.: 2022.05.17
Start Time: 08:46:01 End Time: 15:50:06 Time On Btm:
Time Off Btm:

TEST COMMENT: 15 - IF: Blow built to 2"
30 - ISI: No blow back
45 - FF: Blow built to 2 1/2"
60 - FSI: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
185.00	SMCW w/trace oil 92%w, 8%m	0.96

* 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.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68855

DST#: 5

ATTN: Brad Rine

Test Start: 2022.05.17 @ 08:46:00

Tool Information

Drill Pipe:	Length: 3875.00 ft	Diameter: 3.80 inches	Volume: 54.36 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: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 55.25 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4063.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	39.00 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			4031.00	
Shut In Tool	5.00			4036.00	
Hydraulic tool	5.00			4041.00	
Jars	5.00			4046.00	
EM Tool	4.00			4050.00	
Safety Joint	3.00			4053.00	
Packer	5.00			4058.00	33.00 Bottom Of Top Packer
Packer	5.00			4063.00	
Packer - Shale	0.00			4063.00	
Stubb	1.00			4064.00	
Recorder	0.00	6771	Inside	4064.00	
Recorder	0.00	8367	Outside	4064.00	
Perforations	2.00			4066.00	
Bullnose	3.00			4069.00	6.00 Bottom Packers & Anchor

Total Tool Length: 39.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68855

DST#: 5

ATTN: Brad Rine

Test Start: 2022.05.17 @ 08:46:00

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:

48000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	SMCW w/trace oil 92%w , 8%m	0.955

Total Length: 185.00 ft Total Volume: 0.955 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

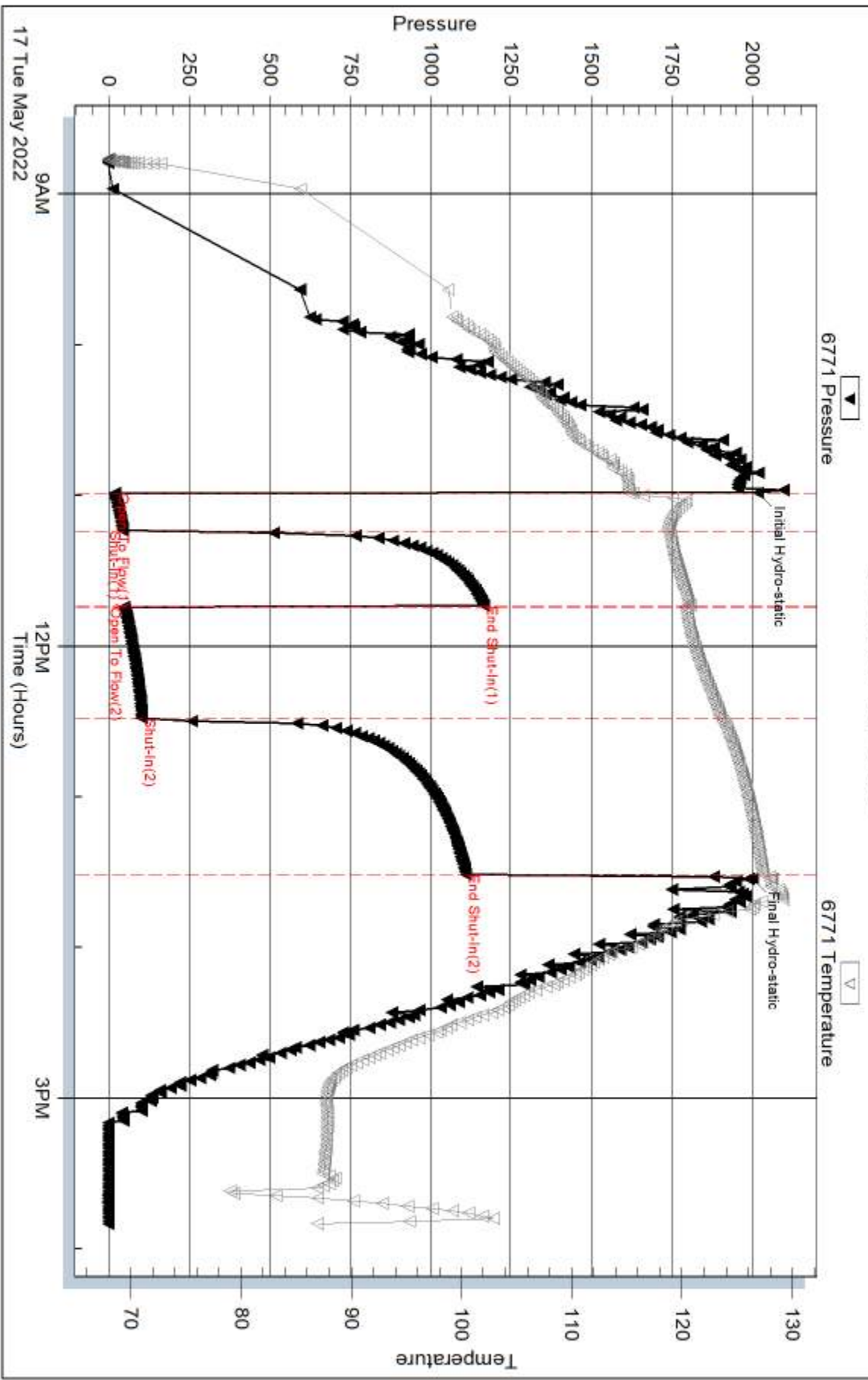
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .121 ohms @ 91 deg F Chlorides = 48,000 ppm

Pressure vs. Time

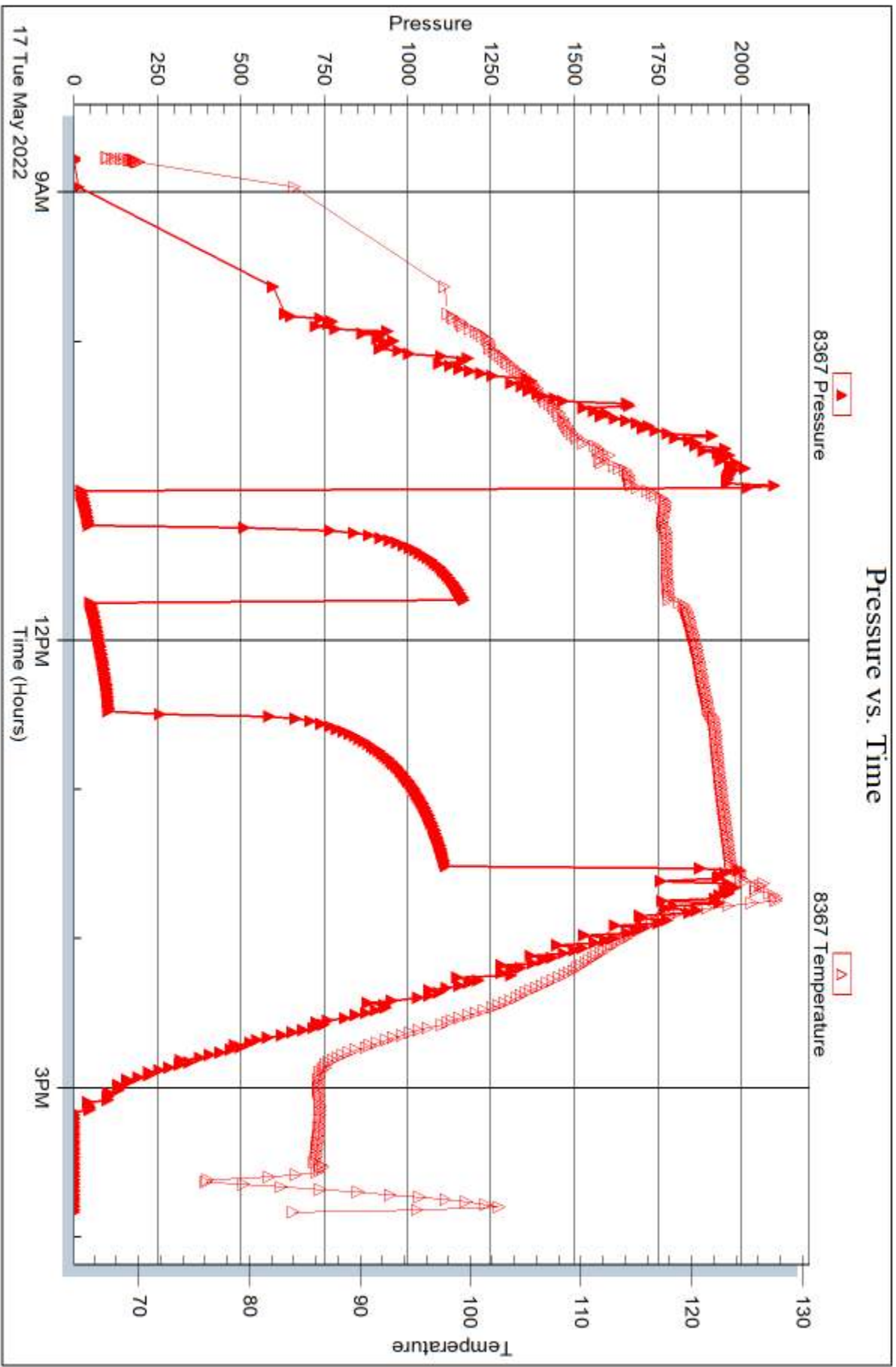


Serial #: 8367

Outside Carmen Schmitt Inc.

Audrey #1

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 68855

Printed: 2022.05.24 @ 12:03:10



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.18 @ 03:56:00

End Date: 2022.05.18 @ 10:55:21

Job Ticket #: 68856 DST #: 6

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

Printed: 2022.05.24 @ 12:02:34

Carmen Schmitt Inc. 30-8s-30w Sheridan KS Audrey #1 DST # 6 LKC "H" 2022.05.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
PO Box 47
Great Bend, KS 67530
ATTN: Brad Rine

30-8s-30w Sheridan KS
Audrey #1
Job Ticket: 68856 **DST#: 6**
Test Start: 2022.05.18 @ 03:56:00

GENERAL INFORMATION:

Formation: **LKC "H"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:24:06
Time Test Ended: 10:55:21
Interval: **4107.00 ft (KB) To 4143.00 ft (KB) (TVD)**
Total Depth: 4143.00 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: 2951.00 ft (KB)
2946.00 ft (CF)
KB to GR/CF: 5.00 ft

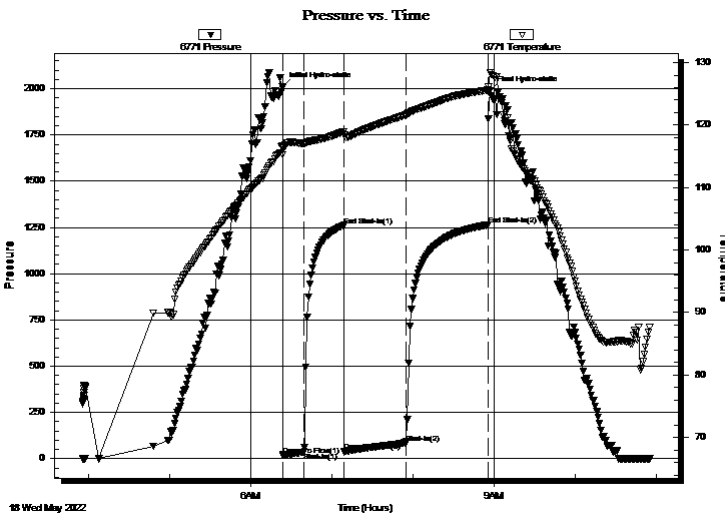
Serial #: 6771

Inside

Press@RunDepth: 85.05 psig @ 4108.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.05.18 End Date: 2022.05.18 Last Calib.: 2022.05.18
Start Time: 03:56:01 End Time: 10:55:21 Time On Btm: 2022.05.18 @ 06:23:36
Time Off Btm: 2022.05.18 @ 08:56:51

TEST COMMENT: 15 - IF: Blow built to 2"+
30 - IS: No blow back
45 - FF: Blow built to 2 1/2"
60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2008.94	116.66	Initial Hydro-static
1	18.66	116.34	Open To Flow (1)
16	35.19	117.05	Shut-In(1)
46	1260.91	118.93	End Shut-In(1)
46	39.75	118.40	Open To Flow (2)
91	85.05	121.60	Shut-In(2)
152	1263.76	125.59	End Shut-In(2)
154	1988.55	128.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	MCW w/trace of oil 88%w , 12%m	0.74

* 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: Brad Rine

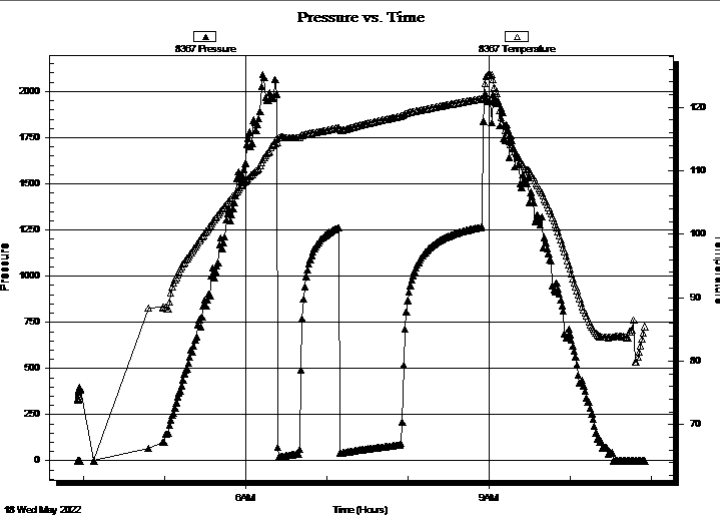
30-8s-30w Sheridan KS
Audrey #1
Job Ticket: 68856 **DST#: 6**
Test Start: 2022.05.18 @ 03:56:00

GENERAL INFORMATION:

Formation: LKC "H"	Deviated: No Whipstock: ft (KB)	Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 06:24:06	Time Test Ended: 10:55:21	Tester: James Winder
Interval: 4107.00 ft (KB) To 4143.00 ft (KB) (TVD)	Total Depth: 4143.00 ft (KB) (TVD)	Unit No: 73
Hole Diameter: 7.88 inches	Hole Condition: Fair	Reference Elevations: 2951.00 ft (KB) 2946.00 ft (CF)
		KB to GR/CF: 5.00 ft

Serial #: 8367	Outside		
Press@RunDepth: psig @ 4108.00 ft (KB)	Capacity: 8000.00 psig		
Start Date: 2022.05.18	End Date: 2022.05.18	Last Calib.: 2022.05.18	
Start Time: 03:56:01	End Time: 10:55:06	Time On Btm:	Time Off Btm:

TEST COMMENT: 15 - IF: Blow built to 2"+
30 - IS: No blow back
45 - FF: Blow built to 2 1/2"
60 - FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
150.00	MCW w/trace of oil 88%w , 12%m	0.74

* 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.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68856

DST#: 6

ATTN: Brad Rine

Test Start: 2022.05.18 @ 03:56:00

Tool Information

Drill Pipe:	Length: 3907.00 ft	Diameter: 3.80 inches	Volume: 54.80 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:	20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	74000.00 lb
			<u>Total Volume: 55.69 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	72000.00 lb
Depth to Top Packer:	4107.00 ft			Final	72000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	36.00 ft				
Tool Length:	69.00 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			4075.00	
Shut In Tool	5.00			4080.00	
Hydraulic tool	5.00			4085.00	
Jars	5.00			4090.00	
EM Tool	4.00			4094.00	
Safety Joint	3.00			4097.00	
Packer	5.00			4102.00	33.00 Bottom Of Top Packer
Packer	5.00			4107.00	
Stubb	1.00			4108.00	
Recorder	0.00	6771	Inside	4108.00	
Recorder	0.00	8367	Outside	4108.00	
Perforations	32.00			4140.00	
Bullnose	3.00			4143.00	36.00 Bottom Packers & Anchor

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68856

DST#: 6

ATTN: Brad Rine

Test Start: 2022.05.18 @ 03:56:00

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:

48000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	MCW w/trace of oil 88%w, 12%m	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .142 ohms @ 79.3 deg F Chlorides = 48,000 ppm

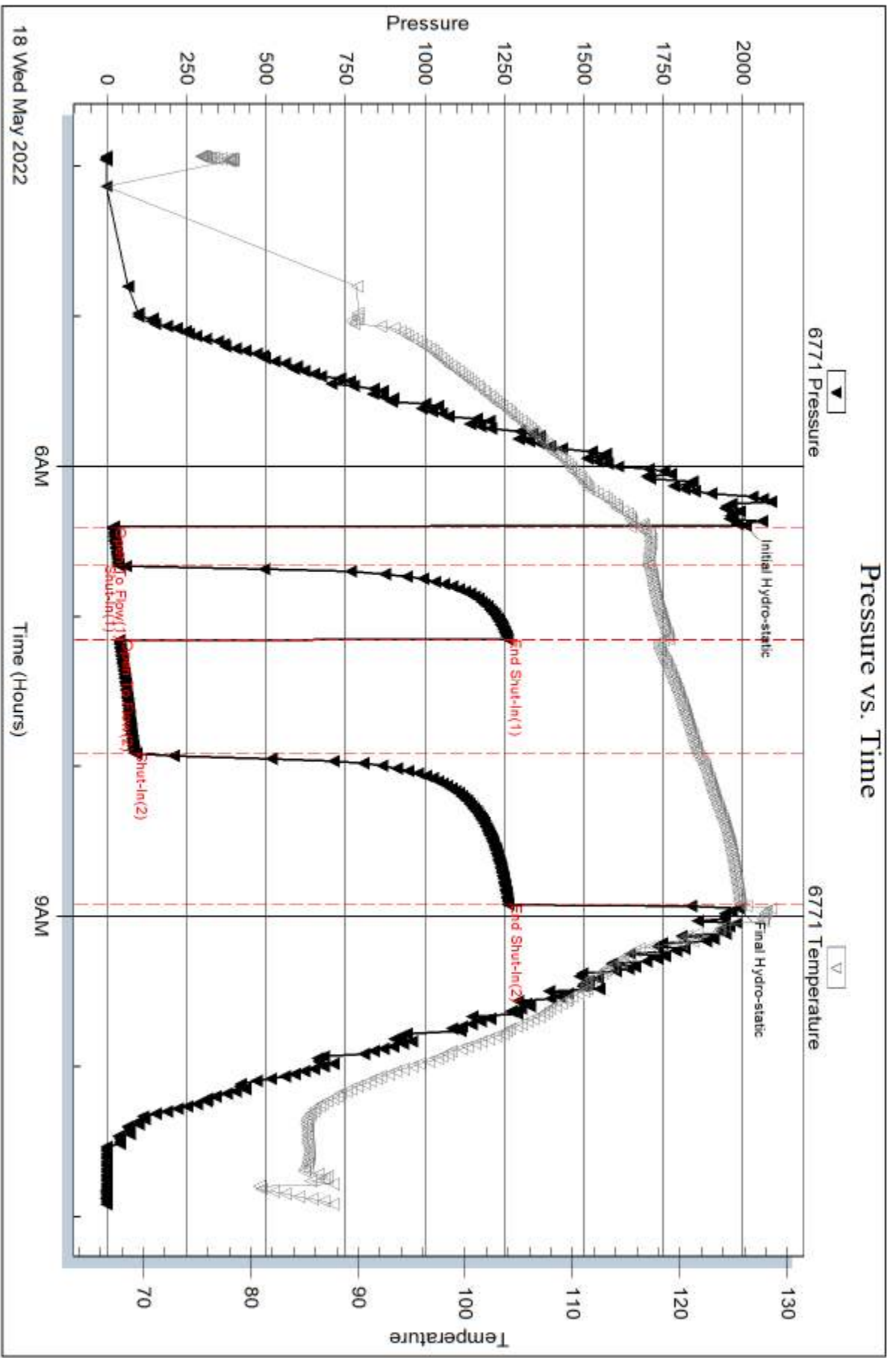
Serial #: 6771

Inside

Carmen Schmitt Inc.

Audrey #1

DST Test Number: 6

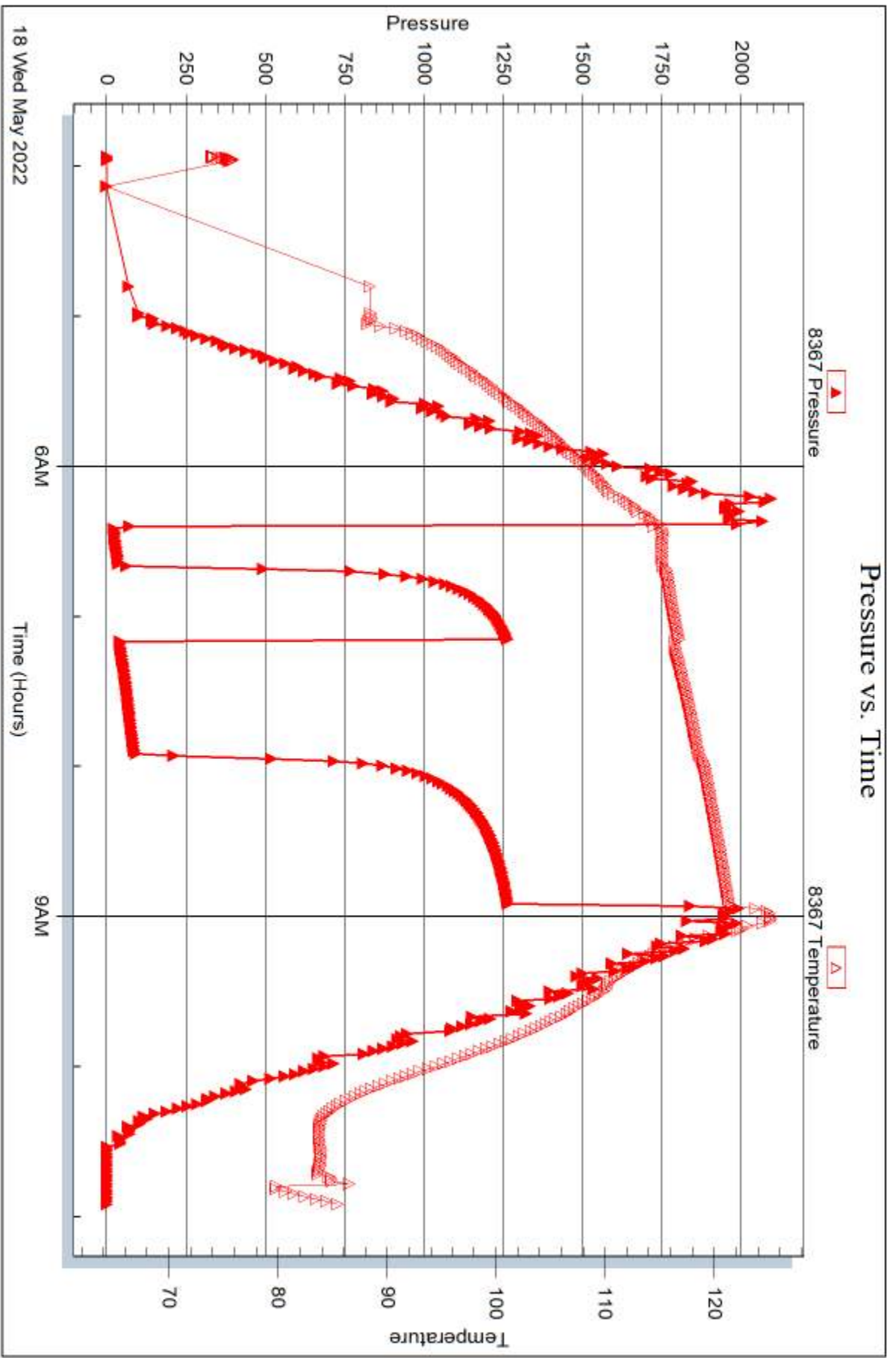


Serial #: 8367

Outside Carmen Schnitt Inc.

Audrey #1

DST Test Number: 6



Triobite Testing, Inc

Ref. No: 68856

Printed: 2022.05.24 @ 12:02:35



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.19 @ 01:12:00

End Date: 2022.05.19 @ 08:54:51

Job Ticket #: 68857 DST #: 7

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

Printed: 2022.05.24 @ 11:40:35



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
PO Box 47
Great Bend, KS 67530
ATTN: Brad Rine

30-8s-30w Sheridan KS
Audrey #1
Job Ticket: 68857 **DST#: 7**
Test Start: 2022.05.19 @ 01:12:00

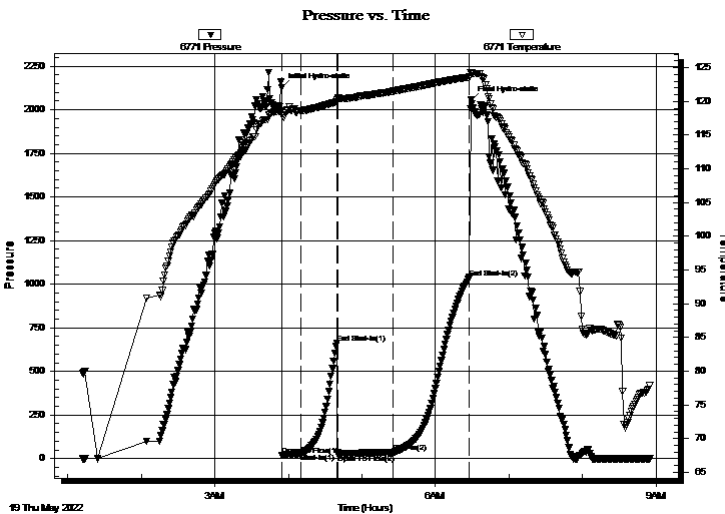
GENERAL INFORMATION:

Formation: **LKC "J - L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:54:36
Time Test Ended: 08:54:51
Interval: **4167.00 ft (KB) To 4255.00 ft (KB) (TVD)**
Total Depth: 4255.00 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: 2951.00 ft (KB)
2946.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
Press@RunDepth: 35.55 psig @ 4168.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.05.19 End Date: 2022.05.19 Last Calib.: 2022.05.19
Start Time: 01:12:01 End Time: 08:54:51 Time On Btm: 2022.05.19 @ 03:54:21
Time Off Btm: 2022.05.19 @ 06:29:06

TEST COMMENT: 15 - IF: Blow built to 1 1/4"
30 - IS: No blow back
45 - FF: Blow built to 3 1/4"
60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2125.94	118.62	Initial Hydro-static
1	20.55	117.99	Open To Flow (1)
16	28.46	118.61	Shut-In(1)
45	664.33	119.95	End Shut-In(1)
46	25.22	120.56	Open To Flow (2)
91	35.55	121.51	Shut-In(2)
154	1037.93	123.60	End Shut-In(2)
155	2054.85	124.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OCM 80% m, 17% o, 3% g	0.22
0.00	GIP = 15'+	0.00

* 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: Brad Rine

30-8s-30w Sheridan KS

Audrey #1

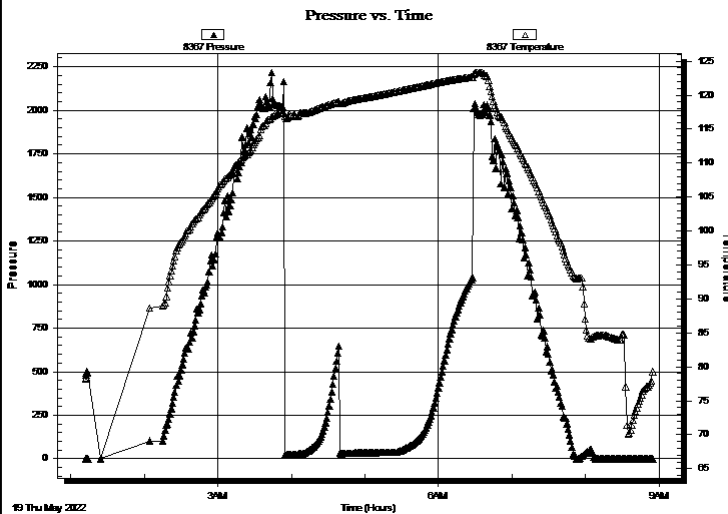
Job Ticket: 68857 **DST#: 7**
Test Start: 2022.05.19 @ 01:12:00

GENERAL INFORMATION:

Formation: **LKC "J - L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:54:36
Time Test Ended: 08:54:51
Interval: **4167.00 ft (KB) To 4255.00 ft (KB) (TVD)**
Total Depth: 4255.00 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: 2951.00 ft (KB)
2946.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8367 **Outside**
Press@RunDepth: psig @ 4168.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.05.19 End Date: 2022.05.19 Last Calib.: 2022.05.19
Start Time: 01:12:01 End Time: 08:54:51 Time On Btm:
Time Off Btm:

TEST COMMENT: 15 - IF: Blow built to 1 1/4"
30 - IS: No blow back
45 - FF: Blow built to 3 1/4"
60 - FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OCM 80% m, 17% o, 3% g	0.22
0.00	GIP = 15'+	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68857

DST#: 7

ATTN: Brad Rine

Test Start: 2022.05.19 @ 01:12:00

Tool Information

Drill Pipe:	Length: 3970.00 ft	Diameter: 3.80 inches	Volume: 55.69 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: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 56.58 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4167.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	88.00 ft			
Tool Length:	121.00 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
Change Over Sub	1.00			4135.00	
Shut In Tool	5.00			4140.00	
Hydraulic tool	5.00			4145.00	
Jars	5.00			4150.00	
EM Tool	4.00			4154.00	
Safety Joint	3.00			4157.00	
Packer	5.00			4162.00	33.00 Bottom Of Top Packer
Packer	5.00			4167.00	
Packer - Shale	0.00			4167.00	
Stubb	1.00			4168.00	
Recorder	0.00	6771	Inside	4168.00	
Recorder	0.00	8367	Outside	4168.00	
Perforations	19.00			4187.00	
Blank Spacing	65.00			4252.00	
Bullnose	3.00			4255.00	88.00 Bottom Packers & Anchor

Total Tool Length: 121.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68857

DST#: 7

ATTN: Brad Rine

Test Start: 2022.05.19 @ 01:12:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	OCM 80% _m , 17% _o , 3% _g	0.221
0.00	GIP = 15'+	0.000

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

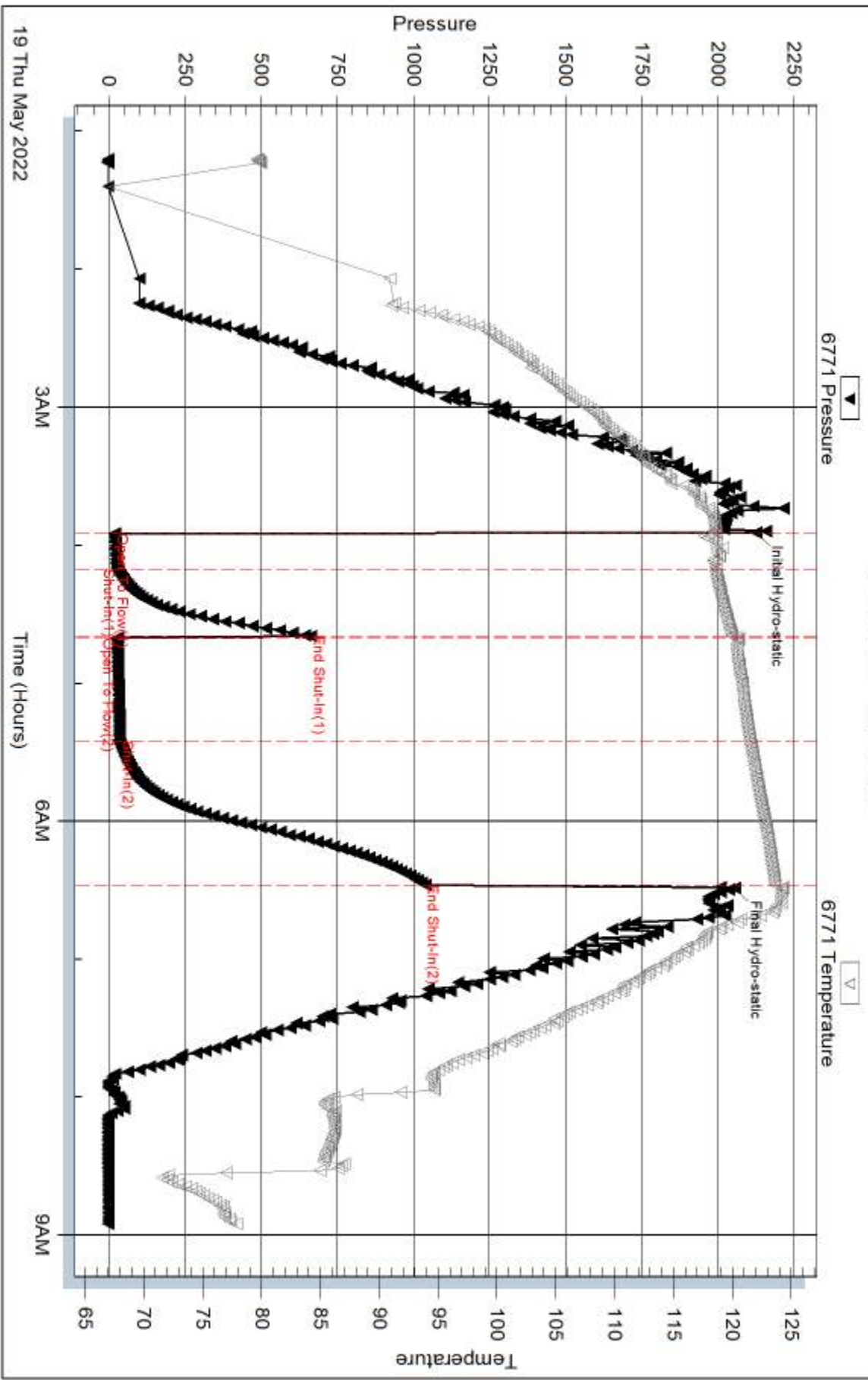
Serial #:

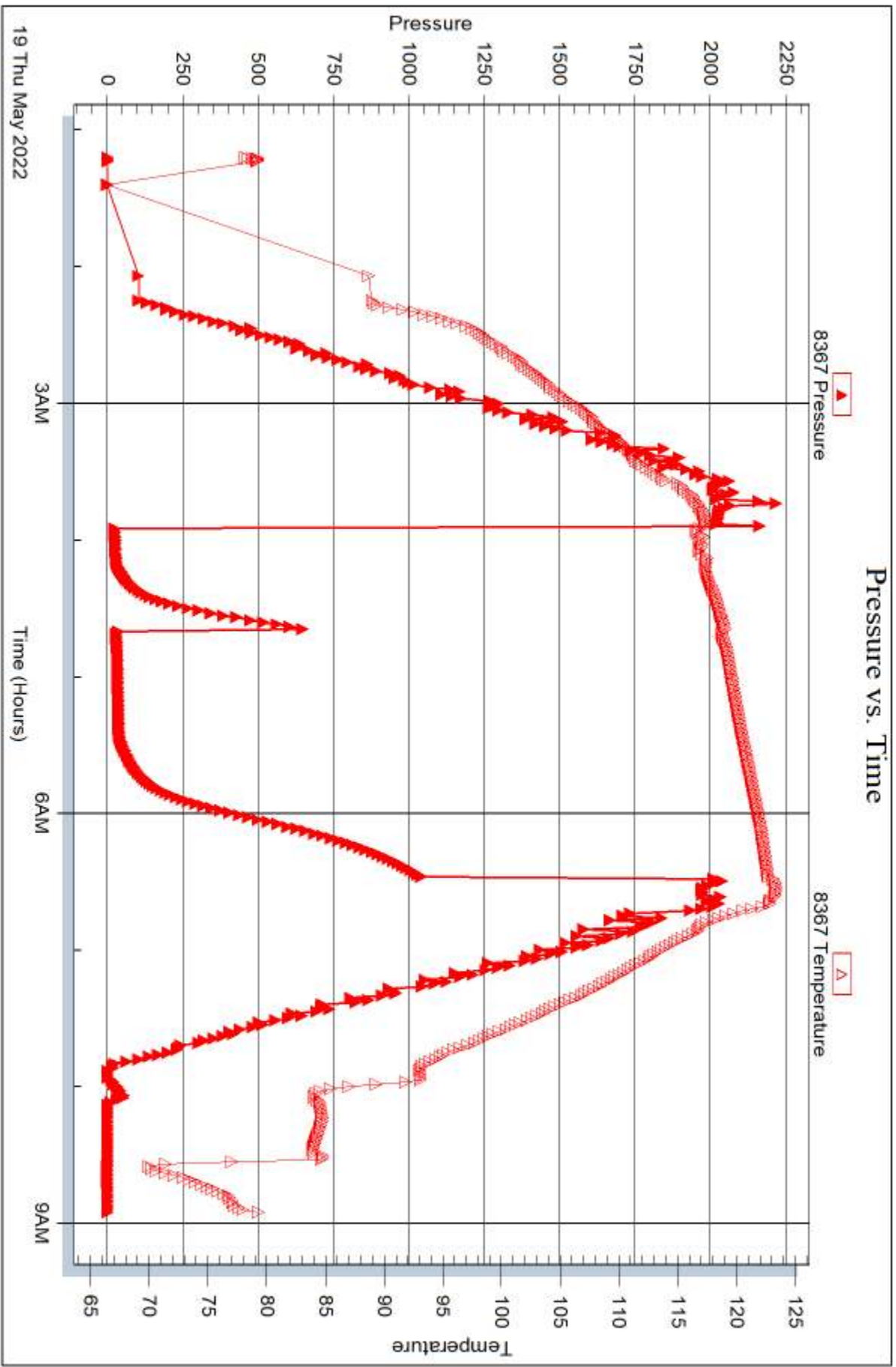
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

Audrey #1

30-8s-30w Sheridan KS

Start Date: 2022.05.19 @ 21:39:00

End Date: 2022.05.20 @ 05:58:51

Job Ticket #: 68859 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.05.24 @ 11:39:03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt Inc.
PO Box 47
Great Bend, KS 67530
ATTN: Brad Rine

30-8s-30w Sheridan KS

Audrey #1

Job Ticket: 68859

DST#: 8

Test Start: 2022.05.19 @ 21:39:00

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:36:51
 Time Test Ended: 05:58:51
 Interval: **4344.00 ft (KB) To 4385.00 ft (KB) (TVD)**
 Total Depth: 4385.00 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: 2951.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 5.00 ft

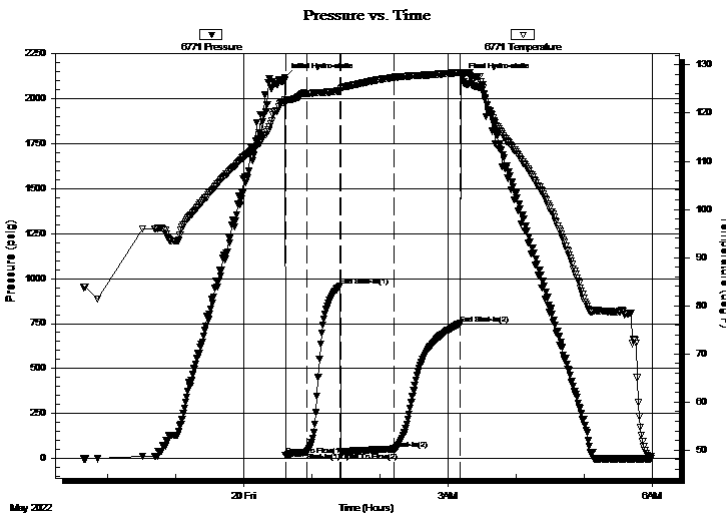
Serial #: 6771

Inside

Press@RunDepth: 54.15 psig @ 4345.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.05.19 End Date: 2022.05.20 Last Calib.: 2022.05.20
 Start Time: 21:39:01 End Time: 05:58:51 Time On Btm: 2022.05.20 @ 00:36:36
 Time Off Btm: 2022.05.20 @ 03:12:51

TEST COMMENT: 18 - IF: Blow built to 2 1/4"
 30 - IS: No blow back
 45 - FF: Blow built to 2 1/2"
 60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.78	122.68	Initial Hydro-static
1	19.06	122.16	Open To Flow (1)
19	34.46	124.10	Shut-In(1)
49	960.21	124.63	End Shut-In(1)
50	37.40	124.99	Open To Flow (2)
96	54.15	127.44	Shut-In(2)
155	750.02	128.44	End Shut-In(2)
157	2112.91	128.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OWCM 64% _m , 24% _w , 7% _o , 5% _g	0.30
2.00	CO 100% _o	0.01
0.00	GIP = 116'+	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68859

DST#: 8

ATTN: Brad Rine

Test Start: 2022.05.19 @ 21:39:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:36:51

Time Test Ended: 05:58:51

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 4344.00 ft (KB) To 4385.00 ft (KB) (TVD)

Reference Elevations: 2951.00 ft (KB)

Total Depth: 4385.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 4345.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.05.19 End Date: 2022.05.20

Last Calib.: 2022.05.20

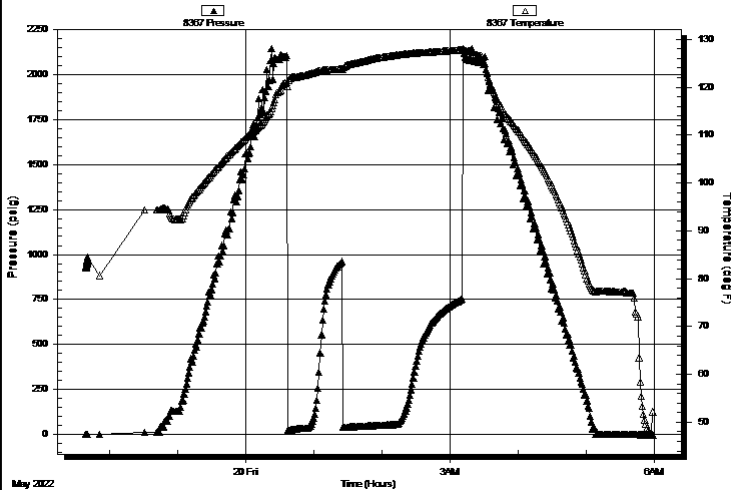
Start Time: 21:39:01 End Time: 05:58:51

Time On Btm:

Time Off Btm:

TEST COMMENT: 18 - IF: Blow built to 2 1/4"
30 - IS: No blow back
45 - FF: Blow built to 2 1/2"
60 - FS: No blow back

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OWCM 64% _m , 24% _w , 7% _o , 5% _g	0.30
2.00	CO 100% _o	0.01
0.00	GIP = 116'+	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68859

DST#: 8

ATTN: Brad Rine

Test Start: 2022.05.19 @ 21:39:00

Tool Information

Drill Pipe:	Length: 4159.00 ft	Diameter: 3.80 inches	Volume: 58.34 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:	20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	74000.00 lb
			<u>Total Volume: 59.23 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4344.00 ft			Final	72000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	41.00 ft				
Tool Length:	74.00 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			4312.00	
Shut In Tool	5.00			4317.00	
Hydraulic tool	5.00			4322.00	
Jars	5.00			4327.00	
EM Tool	4.00			4331.00	
Safety Joint	3.00			4334.00	
Packer	5.00			4339.00	33.00 Bottom Of Top Packer
Packer	5.00			4344.00	
Packer - Shale	0.00			4344.00	
Stubb	1.00			4345.00	
Recorder	0.00	6771	Inside	4345.00	
Recorder	0.00	8367	Outside	4345.00	
Perforations	37.00			4382.00	
Bullnose	3.00			4385.00	41.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

30-8s-30w Sheridan KS

PO Box 47
Great Bend, KS 67530

Audrey #1

Job Ticket: 68859

DST#: 8

ATTN: Brad Rine

Test Start: 2022.05.19 @ 21:39:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 3600.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 36.2 deg API
Water Salinity: 30000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	OWCM 64% <i>m</i> , 24% <i>w</i> , 7% <i>o</i> , 5% <i>g</i>	0.305
2.00	CO 100% <i>o</i>	0.010
0.00	GIP = 116'+	0.000

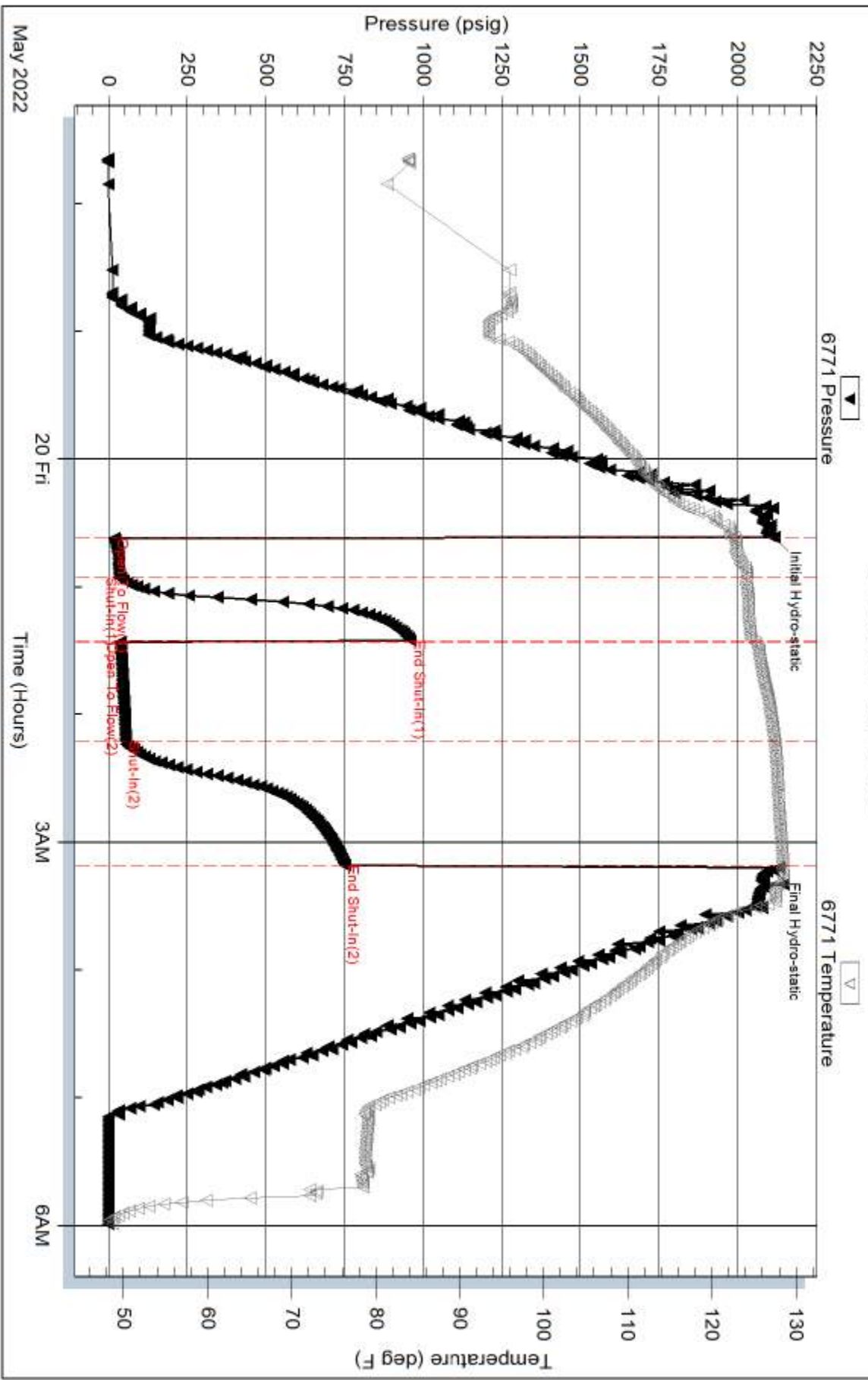
Total Length: 64.00 ft Total Volume: 0.315 bbl

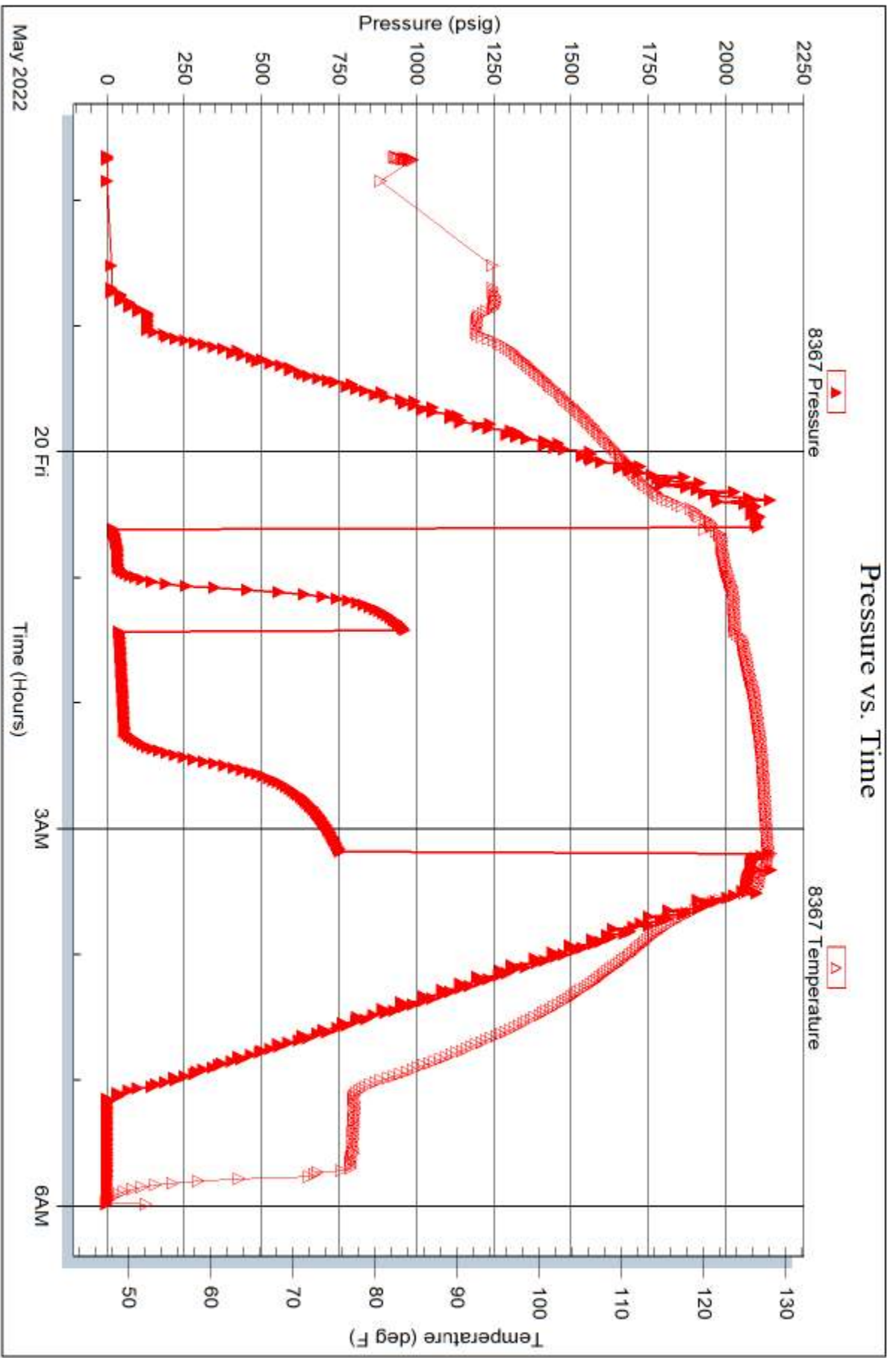
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

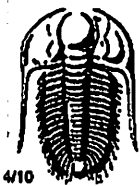
Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 35.4 api @ 52 deg F Corrected Gravity = 36.2 api
RW = .341 ohms @ 47.5 deg F Chlorides = 30,000 ppm

Pressure vs. Time







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68851

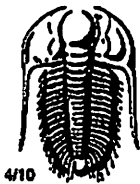
Well Name & No. Audrey #1 Test No. 1 Date 5-14-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30W Co. Sheridan State KS

Interval Tested 3713-3763 Zone Tested Upper Topeka
 Anchor Length 50 Drill Pipe Run 3529 Mud Wt. 9.0
 Top Packer Depth 3708 Drill Collars Run 180 Vls 54
 Bottom Packer Depth 3713 (shale) Wt. Pipe Run - WL 6.4
 Total Depth 3763 Chlorides 1200 ppm System LCM 4
 Blow Description IF: 1" Blow at open, built to 2"
ISI: No blowback
FF: Blow built to 2 1/2"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</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 180 BHT 117 Gravity 1800 API RW @ °F Chlorides ppm
 (A) Initial Hydrostatic 1793 Test 1800 T-On Location 7:50
 (B) First Initial Flow 24 Jars 300 T-Started 9:30
 (C) First Final Flow 45 Safety Joint _____ T-Open 11:52
 (D) Initial Shut-In 1075 Circ Sub _____ T-Pulled 14:25
 (E) Second Initial Flow 48 Hourly Standby _____ T-Out 16:30
 (F) Second Final Flow 99 Mileage 86RT 129 Comments Tool chased 1'
 (G) Final Shut-In 1016 Sampler _____ to bottom at open.
 (H) Final Hydrostatic 1766 Straddle _____ minor mud loss
 Shale Packer 250 EM Tool _____
 Extra Packer _____ Ruined Shale Packer _____
 Extra Recorder _____ Ruined Packer _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 2479
 Sub Total 2479 MP/DST Disc't _____

Approved By Brad Rine Our Representative James Winder
 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. 68852

Well Name & No. Audrey #1 Test No. 2 Date 5-15-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30W Co. Sheridan State KS

Interval Tested 3796 - 3826 Zone Tested Middle Topeka
 Anchor Length 30 Drill Pipe Run 3592 Mud Wt. 9.0
 Top Packer Depth 3791 Drill Collars Run 180 Vls 54
 Bottom Packer Depth 3796 (shale) Wt. Pipe Run - WL 6.4
 Total Depth 3826 Chlorides 1200 ppm System LCM 4
 Blow Description IF: Blow built to BOB (11") at 5 1/2 min., built to 27 3/4"
ISI: No blowback
FF: Blow built to BOB at 6 min., built to 23 3/4"
FSI: No blowback

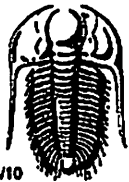
Rec	Feet of	%gas	%oil	%water	%mud
<u>200</u>	<u>Hmcw</u>		<u>61</u>	<u>39</u>	
<u>430</u>	<u>Vsmcw</u>		<u>96</u>	<u>4</u>	

Rec Total 630 BHT 128 Gravity 1800 API RW 226 @ 51.5 °F Chlorides 46000 ppm
 (A) Initial Hydrostatic 1825 Test 1800 T-On Location 23:40 5/14
 (B) First Initial Flow 47 Jars 300 T-Started 00:28
 (C) First Final Flow 203 Safety Joint _____ T-Open 2:42
 (D) Initial Shut-In 1186 Circ Sub _____ T-Pulled 4:17
 (E) Second Initial Flow 204 Hourly Standby _____ T-Out 6:40
 (F) Second Final Flow ~~309~~ 309 Mileage 86 RT 129 Comments _____
 (G) Final Shut-In 1180 Sampler _____
 (H) Final Hydrostatic 1815 Straddle _____ EM Tool _____
 Initial Open 15 Shale Packer 250 Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 15 Extra Recorder _____ Extra Copies _____
 Final Shut-In 30 Day Standby _____ Sub Total 0
 Sub Total 2479 Accessibility _____ Total 2479
 Sub Total 2479 MP/DST Disc't _____

Approved By Brad Rine

Our Representative James Wender

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. 68853

Well Name & No. Audrey #1 Test No. 3 Date 5-16-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30w Co. Sheridan State KS

Interval Tested 3952 - 4000 Zone Tested Toronto - Lans. "A"
 Anchor Length 48 Drill Pipe Run 3749 Mud Wt. 9.0
 Top Packer Depth 3947 Drill Collars Run 180 Vls 48
 Bottom Packer Depth 3952 (shale) Wt. Pipe Run - WL 5.6
 Total Depth 84000 Chlorides 3000 ppm System LCM 3
 Blow Description IF: Blow built to just over 1"
ISI: No blowback
FF: Blow built to 1/4"
Pulled tool

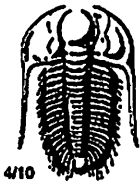
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>V50cm</u>	<u>3</u>		<u>97</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1943 Test 1800 T-On Location 23:05 9/5
 (B) First Initial Flow 18 Jars 300 T-Started 1:06
 (C) First Final Flow 21 Safety Joint _____ T-Open 3:11
 (D) Initial Shut-In 1233 Circ Sub _____ T-Pulled 4:19
 (E) Second Initial Flow 23 Hourly Standby _____ T-Out 6:25
 (F) Second Final Flow 29 Mileage 86RT 129 Comments _____
 (G) Final Shut-In - 1/2 Sampler _____
 (H) Final Hydrostatic 1916 Straddle _____ EM Tool _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Extra Copies _____
 Day Standby _____
 Accessibility _____
 Sub Total 2479 Sub Total 2479 MP/DST Disc't _____

Approved By Brad Rine Our Representative James Wind

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. 68854

Well Name & No. Audrey #1 Test No. 4 Date 5-16-22
 Company Carmen Schmitt Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30w Co. Sheridan State KS

Interval Tested 4002 - 4033 Zone Tested Lans. "C"
 Anchor Length 31 Drill Pipe Run 3812 Mud Wt. 9.2
 Top Packer Depth 3997 Drill Collars Run 180 Vis 63
 Bottom Packer Depth 4002 Wt. Pipe Run - WL 6.4
 Total Depth 4033 Chlorides 3100 ppm System LCM 2

Blow Description IF: Blow built to BOB (11") at 9 1/2 min, built to 16 3/4"
ISI: Blowback built to 1 1/4"
FF: Blow built to BOB at 10 3/4 min, built to 36"
FSI: Blowback built to 2 1/4"

Rec	Feet of	%gas	%oil	%water	%mud
<u>165</u>	<u>C60</u>	<u>22</u>	<u>78</u>		
<u>295</u>	<u>60mCW</u>	<u>17</u>	<u>20</u>	<u>36</u>	<u>27</u>
<u>180</u>	<u>GMOCW</u>	<u>15</u>	<u>28</u>	<u>44</u>	<u>13</u>
	<u>GIP = 375'</u>				

Rec Total 640 BHT 131 Gravity 33 API RW 0.172 @ 64.7° F Chlorides 50,000 ppm

- (A) Initial Hydrostatic 1967
- (B) First Initial Flow 25
- (C) First Final Flow 114
- (D) Initial Shut-In 1274
- (E) Second Initial Flow 129
- (F) Second Final Flow 286
- (G) Final Shut-In 1253
- (H) Final Hydrostatic 1979

Initial Open 15
 Initial Shut-In 45
 Final Flow 60
 Final Shut-In 90

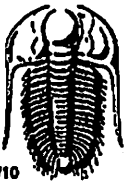
- Test 1950
- Jars 300
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 86RT 129
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 2379

T-On Location 02012:55
 T-Started 1:36
 T-Open 16:01
 T-Pulled 19:32
 T-Out 22:20

Comments _____
 EM Tool _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 2379
 MP/DST Disc't _____

Approved By Brad Rine 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.



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68855

Well Name & No. Audrey #1 Test No. 5 Date 5-17-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30w Co. Sheridan State KS

Interval Tested 4063-4069 Zone Tested Lans. "E"
 Anchor Length 6 Drill Pipe Run 3875 Mud Wt. 9.2
 Top Packer Depth 4058 Drill Collars Run 180 Vis 63
 Bottom Packer Depth 4063 (shale) Wt. Pipe Run - WL 6.4
 Total Depth 4069 Chlorides 3100 ppm System LCM 2

Blow Description IF: Blow built to 2"
ISI: No blowback
FF: Blow built to 2 1/2"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>185</u>	<u>smcw w/trace oil</u>	<u>trace</u>	<u>92</u>	<u>8</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 185 BHT 127 Gravity _____ API RW .121 @ 91 °F Chlorides 48,000 ppm
 (A) Initial Hydrostatic 2018 Test 1950 T-On Location 7:50
 (B) First Initial Flow 20 Jars 300 T-Started 8:46
 (C) First Final Flow 44 Safety Joint _____ T-Open 10:59
 (D) Initial Shut-In 1168 Circ Sub _____ T-Pulled 13:31
 (E) Second Initial Flow 48 Hourly Standby _____ T-Out 15:45
 (F) Second Final Flow 103 Mileage 86RT 129 Comments H2S gas
 (G) Final Shut-In 1111 Sampler _____ 30ppm
 (H) Final Hydrostatic 2001 Straddle _____ EM Tool _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 2629 MP/DST Disc't _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 60

Approved By Brad Rine 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. 68856

Well Name & No. Audrey #1 Test No. 6 Date 5-18-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30w Co. Sheridan State KS

Interval Tested 4107 - 4143 Zone Tested LKC "H"
 Anchor Length 36 Drill Pipe Run 3907 Mud Wt. 9.2
 Top Packer Depth 4102 Drill Collars Run 180 Vls 54
 Bottom Packer Depth 4107 Wt. Pipe Run - WL 6.4
 Total Depth 4143 Chlorides 3000 ppm System LCM 3
 Blow Description IF: Blow built to 2"
ISI: No blowback
FF: Blow built to 2 1/2"
FST: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>mcw w/trace oil</u>	<u>trace</u>	<u>88</u>	<u>12</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

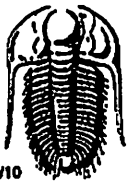
Rec Total 150 BHT 126 Gravity API RW .142 @ 79.3° F Chlorides 48,000 ppm

(A) Initial Hydrostatic 2009 Test 1950 T-On Location 3:40
 (B) First Initial Flow 19 Jars 300 T-Started 3:56
 (C) First Final Flow 35 Safety Joint _____ T-Open 6:24
 (D) Initial Shut-In 1261 Circ Sub _____ T-Pulled 8:55
 (E) Second Initial Flow 40 Hourly Standby _____ T-Out 10:50
 (F) Second Final Flow 85 Mileage 86 RT 129 Comments _____
 (G) Final Shut-In 1264 Sampler _____
 (H) Final Hydrostatic 1989 Straddle _____ EM Tool _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 15 Shale Packer _____
 Initial Shut-In 30 Extra Packer _____
 Final Flow 45 Extra Recorder _____
 Final Shut-In 60 Day Standby _____
 Accessibility _____
 Sub Total 2379 Sub Total 2379 MP/DST Disc't _____

Approved By Brad Rine

Our Representative Jerry Rine

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.



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68857

Well Name & No. Audrey #1 Test No. 7 Date 5-19-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30w Co. Sheridan State KS

Interval Tested 4167-4255 Zone Tested LKC "J-L"
 Anchor Length 88 Drill Pipe Run 3970 Mud Wt. 9.2
 Top Packer Depth 4162 Drill Collars Run 180 Vis 55
 Bottom Packer Depth 4167 Wt. Pipe Run - WL 5.6
 Total Depth 4255 Chlorides 3400 ppm System LCM 3

Blow Description IF: Blow built to 1 1/4"
ISI: No blowback
FF: Blow built to 3 1/4"
FSI: No blowbacks

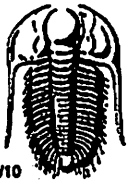
Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>OCM</u>	<u>3</u>	<u>17</u>	<u>80</u>	
Rec	Feet of <u>GIP: 15'</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 124 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2126 Test 1950 T-On Location 00:20
 (B) First Initial Flow 21 Jars 300 T-Started 1:12
 (C) First Final Flow 28 Safety Joint _____ T-Open 3:54
 (D) Initial Shut-In 664 Circ Sub _____ T-Pulled 6:27
 (E) Second Initial Flow 25 Hourly Standby _____ T-Out 8:45
 (F) Second Final Flow 36 Mileage 86RT 129 Comments _____
 (G) Final Shut-In 1038 Sampler _____
 (H) Final Hydrostatic 2055 Straddle _____ EM Tool _____

Initial Open 15 Ruined Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 45 Extra Copies _____
 Final Shut-In 60 Day Standby _____ Sub Total 0
 Accessibility _____ Total 2629
 Sub Total 2629 MP/DST Disc't _____

Approved By Brad Rine 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. 68859

Well Name & No. Audrey #1 Test No. 8 Date 5-19-22
 Company Carmen Schmitt Inc Elevation 2951 KB 2946 GL
 Address PO Box 47 Great Bend KS 67530
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 30 Twp 8s Rge. 30w Co. Sheridan State KS

Interval Tested 4344-4385 Zone Tested Pawnee
 Anchor Length 41 Drill Pipe Run 4159 Mud Wt. 9.2
 Top Packer Depth 4339 Drill Collars Run 180 Vls 51
 Bottom Packer Depth 4344 (Shale) Wt. Pipe Run - WL 7.2
 Total Depth 4385 Chlorides 3600 ppm System LCM 2
 Blow Description IF: Blow built to 2 1/4"
ISI: No blowback
FF: Blow built to 2 1/2"
FSI: No blowbacks

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>CO</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>62</u>	<u>OWCM</u>	<u>5</u>	<u>7</u>	<u>24</u>	<u>64</u>
	<u>GIP: 116'</u>				

Rec Total 64 BHT 128 Gravity 36.2 API RW .341 @ 47.5° F Chlorides 30,000 ppm
 (A) Initial Hydrostatic 2117 Test 1950 T-On Location 20:25 5/19
 (B) First Initial Flow 19 Jars 300 T-Started 21:39
 (C) First Final Flow 34 Safety Joint _____ T-Open 00:36
 (D) Initial Shut-In 960 Circ Sub _____ T-Pulled 3:10
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 5:55 5/20
 (F) Second Final Flow 54 Mileage 86RT x 2 129+129 Comments tools loaded
 (G) Final Shut-In 750 Sampler _____ 9:00 5/21
 (H) Final Hydrostatic 2113 Straddle _____
 Shale Packer 250 EM Tool _____
 Extra Packer _____ Ruined Shale Packer _____
 Extra Recorder _____ Ruined Packer _____
 Day Standby 1d 3h Extra Copies _____
 Accessibility _____ Sub Total 800
 Sub Total 2758 Total 3558
 MP/DST Disc't _____

Initial Open 18
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 60

Approved By Brad Rine Our Representative James Winder
 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.



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

Well Name: Audrey #1 - Carmen Schmitt, Inc.
API: 15-179-21484-00-00
Location: NW-NE-SE-SW, Section 30-08S-30W
License Number: KCC #6569
Spud Date: May 11, 2022
Surface Coordinates: 1250' FSL & 2050' FWL,
of Section
Bottom Hole Vertical Wellbore
Coordinates:
Ground Elevation (ft): 2946 Ft. K.B. Elevation (ft): 2951 Ft.
Logged Interval (ft): 3600 Ft. To: 4635 Ft. Total Depth (ft): RTD 4635 Ft. LTD 4633 Ft.
Formation: Mississippian at Total Depth
Type of Drilling Fluid: Chemical
Region: Sheridan Co., Ks
Drilling Completed: May 21, 2022
Results: Production Casing Set
Field: Unnamed

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

Operator

Company: Carmen Schmitt, Inc.
Address: PO Box 47
Great Bend, Kansas 67530+0047

Geologist

Name: M. Bradford Rine
Company: Consulting Geologist, Kansas Lic. #204, Wyo #189, AAPG Cert. #2647
Address: 100 South Main, Suite #320A
Wichita, Kansas 67202

Remarks

Based on sample observations, drill stem test results, and electric log evaluation, it was the decision of the Operator, to set production casing for further testing, on the "Audrey #1", on May 21, 2022.

Respectfully submitted,
M. Bradford Rine, geologist

Drilling Information

Rig: Murfin Drlg. Rig#8
Pump: National K380 6x14
Drawworks: Ideco H35
Collars: 552' 2-1/4 x 6-1/4"
Drillpipe: 4-1/2" 16.6# XH
Toolpusher: Jason Galli

Mud: Mudco (Reid Atkins)
Gas Detector: None
Drill Stem Tests: Trilobite (James Winder)
Logs: Midwest (D. Schmidt)
Water: Farm Pond (Midwest WL)
Company Representatives:
Office: Carmen Schmitt
Field: Nathan Philbern

Daily Drilling Status

Date:	Operations/Depth/Comments
05-10-22	MIRT, RU @ 0'
05-11-22	Spud @ 0'
05-12-22	Drilling @ 1115'
05-13-22	Drilling @ 3070'
05-14-22	Circulate to Condition Hole @ 3763'
05-15-22	Trip in Hole with Bit @ 3826'
05-16-22	Trip in Hole with Bit @ 4000'
05-17-22	Trip out of Hole with Bit @ 4069'
05-18-22	On Bottom with DST #6 @ 4143'
05-19-22	Trip Out of Hole with DST #7 @ 4255'
05-20-22	Trip in Hole after DST #8 @ 4385'
05-21-22	Logging @ 4635' RTD, Ran Production Casing Job Completed at 8:45 PM, May 21, 2022

	Results:			(Well A)	Oil	(Well B)	SWDW	(Well C)	D&A			
	Carmen Schmitt, Inc.			Carmen Schmitt, Inc.		Carmen Schmitt, Inc.		Wessoloski-Devlin Oil				
	Audrey #1			Steiger Unit #1-35		Schwarz 1-36		Tillma #1				
	1250'FSL & 2050'FWL			600'FNL & 1250'FEL		1150'FNL & 2200'FWL		440'S&440'W of NE-SE				
Sec. 30-08S-30W			Sec. 35-08S-31W		Sec. 36-08S-31W		Sec. 30-08S-30W					
KB 2951			KB 2973		KB 2961		KB 2946		Well A	Well B	Well C	
Formations	Sample	E-Log	Datum	E-Log	Datum	E-Log	Datum	E-Log	Datum	Comparison(s)		
Anhydrite	2571	2571	380	2594	379	2578	383	2576	370	1	-3	10
B/Anhydrite	2605	2605	346	2626	347	2610	351	2608	338	-1	-5	8
Tarkio	NC	3619	-668	3638	-665	3625	-664	3628	-682	-3	-4	14
Topeka	3646	3746	-795	3764	-791	3752	-791	3760	-814	-4	-4	19
Oread	3910	3910	-959	3927	-954	3920	-959	3928	-982	-5	0	23
Heebner Sh	3954	3955	-1004	3969	-996	3962	-1001	3965	-1019	-8	-3	15
Toronto	3974	3976	-1025	3991	-1018	3984	-1023	3990	-1044	-7	-2	19
Lansing	3990	3991	-1040	4003	-1030	4000	-1039	4005	-1059	-10	-1	19
Muncie Creek Sh	4113	4111	-1160	4125	-1152	4123	-1162	4122	-1176	-8	2	16
Stark Sh.	4191	4187	-1236	4210	-1237	4203	-1242	4200	-1254	1	6	18
B/Kansas City	4248	4246	-1295	4264	-1291	4262	-1301	4258	-1312	-4	6	17
Marmaton	4258	4258	-1307	4276	-1303	4270	-1309	4271	-1325	-4	2	18
Pawnee	4360	4358	-1407	4372	-1399	4380	-1419	4372	-1426	-8	12	19
Ft. Scott	4398	4397	-1446	4413	-1440	4418	-1457	NDE		-6	11	
Cherokee Sh	4428	4424	-1473	4445	-1472	4443	-1482	NDE		-1	9	
Cherokee Sd/Cgl	4532	4531	-1580	NP		4558	-1597	NDE			17	
Mississippian	4574	4572	-1621	4566	-1593	4635	-1674	NDE		-28	53	
Total Depth	4635	4633	-1682	4666	-1693	4678	-1717	4397	-1451	11	35	-231

Casing Record, Bit Record, Deviation Surveys

CASING:

Conductor: None

Surface: Ran 6 jts, 8-5/8" 23# new casing, set @ 265'. (Copeland) Cemented with 225sx 60/40 POZ, 2%gl, 4%CC. Cement did circulate. Plug down at 8:45 PM, May 11, 2022.

Production: Ran 4594' new 5.5" 14#. (Swift) Cement with 155 sks of EA2. Landed plug w/ 1600#, at 8:35 PM, May 21, 2022.

BITS:

No.	Size	Make	Model	Depth In	Depth Out	Hours
1	12-1/4	HTC	MXLC	0	269	2.0
2	7-7/8	Smith	MDI516	269	3606	38.75
3	7-7/8	Smith	FHI18	3606	4635	48.00

DEVIATION SURVEYS:

Deviation:	Depth:	Deviation:	Depth:
0.50*	269'	1.00*	4635'
1.00*	3606'		
0.75*	4143'		

PIPE STRAPS:

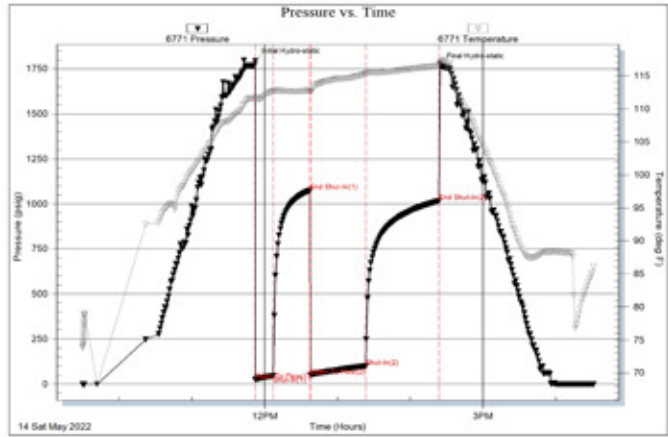
Difference:	Depth:
1.02' Short	3606'

MUD UP:

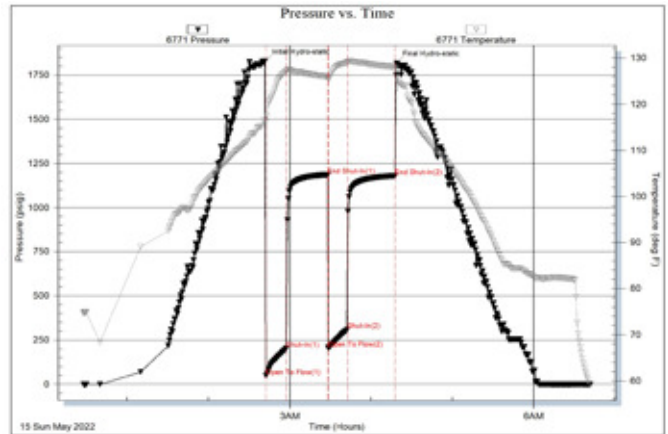
Displace 3417'

Mud Up 3448'

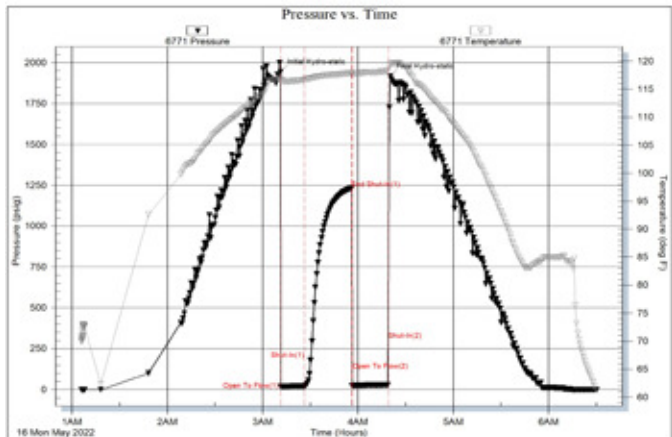
DST #1: 3713-3763 (U. Topeka)
Times: 15-30-45-60
Initial Open: Wk Blow, built to 2"
Final Open: Wk Blow, built to 2.5"
Rec: 180' mud
IHP: 1793 FHP: 1766
IFP: 24-45 FFP: 48-99
ISIP: 1075 FSIP: 1016
BHT: 117°F



DST #2: 3796-3826 (M. Topeka)
Times: 15-30-15-30
Initial Open: Stg Blow, built to 27.75",
No Return blow
Final Open: Stg Blow, built to 23.75",
No Return blow
Rec: 630' Total Fluid
200' HMCW: 61%w 39%m
430' SMCW: 96%w 04%m
(chl/wtr: 46000 ppm)
IHP: 1825 FHP: 1815
IFP: 47-203 FFP: 204-309
ISIP: 1186 FSIP: 1180
BHT: 128°F



DST #3: 3952-4000 (Toronto, Lans A)
Times: 15-30-20-out
Initial Open: Wk Blow, built to 1"
Final Open: Wk Blow, built 1/4"
Rec: 30' VSOCM: 03%o 96%m
IHP: 1943 FHP: 1916
IFP: 18-21 FFP: 23-29
ISIP: 1233 FSIP: NA
BHT: 118°F



DST #4: 4002-4033 (Lans C)

Times: 15-45-60-90

Initial Open: Stg Blow, b.o.b. 9.5 min,

Return blow built to 1.25"

Final Open: Stg Blow, b.o.b. 10.75 min,

Return Blow built to 2.25"

Rec: 640' Total Fluid, 375' gas in pipe

165' GCO: 22%g 78%o

295' GOMCW: 17%g 20%o 36%w 27%m

180' GMOCW: 15%g 28%o 44%w 13%m

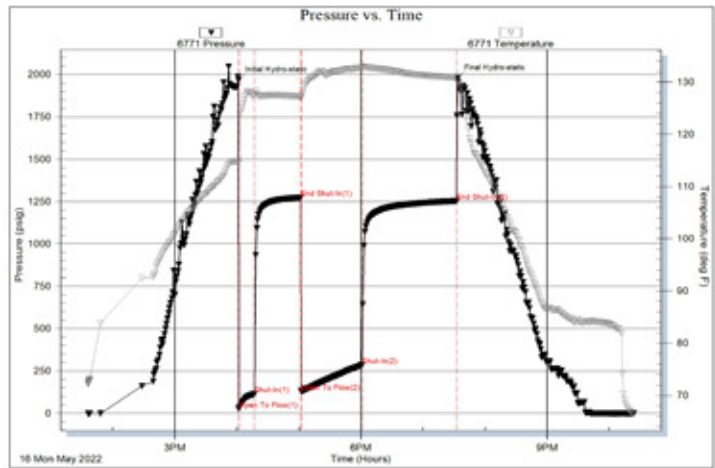
(Chl/wtr: 50,000 ppm)

IHP: 1967 FHP: 1979

IFP: 25-114 FFP: 129-286

ISIP: 1274 FSIP: 1253

BHT: 131°F



DST #5: 4063-4069 (Lans E)

Times: 15-30-45-60

Initial Open: Wk Blow, built to 2"

Final Open: wk Blow, built to 2.5"

Rec: 185' SMCW/Tr oil: 92%w 8%m

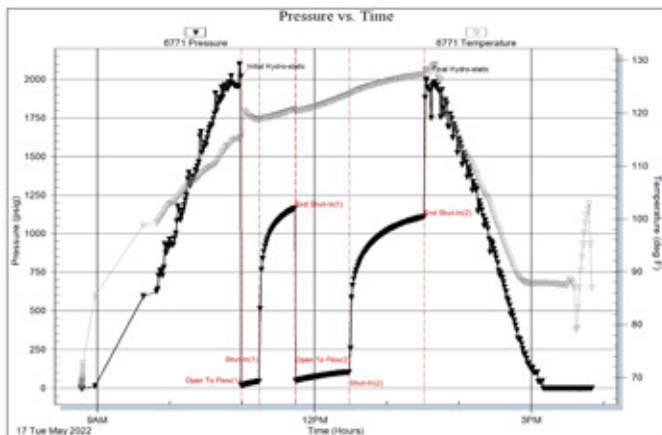
(Chl/wtr: 48000 ppm, sli sour odor)

IHP: 2018 FHP: 2001

IFP: 20-44 FFP: 48-103

ISIP: 1168 FSIP: 1111

BHT: 127°F



DST #6: 4107-4143 (LKC H)

Times: 15-30-45-60

Initial Open: Wk Blow, built to 2"

Final Open: Wk Blow, built to 2.5"

Rec: 150' MCW/Tr of oil, 88%w 12%m

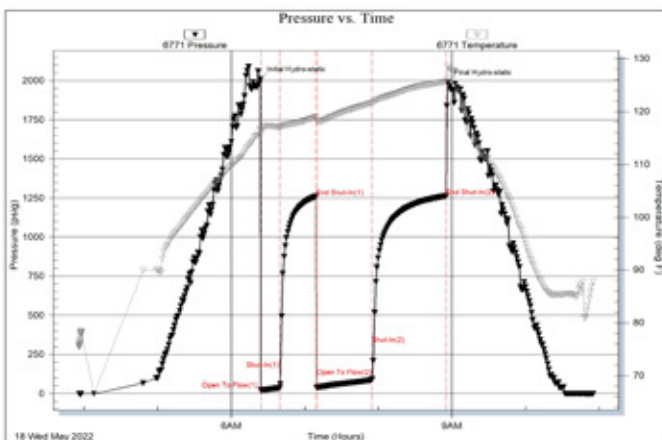
(Chl/wtr: 48,000 ppm)

IHP: 2009 FHP: 1989

IFP: 19-35 FFP: 40-85

ISIP: 1261 FSIP: 1264

BHT: 126°F



DST #7: 4167-4255 (LKC J,K,L)

Times: 15-30-45-60

Initial Open: Wk Blow, built to 1.25"

Final Open: Wk Blow, built to 3.25"

Rec: 45' OCM: 03%g 17%o 80%m

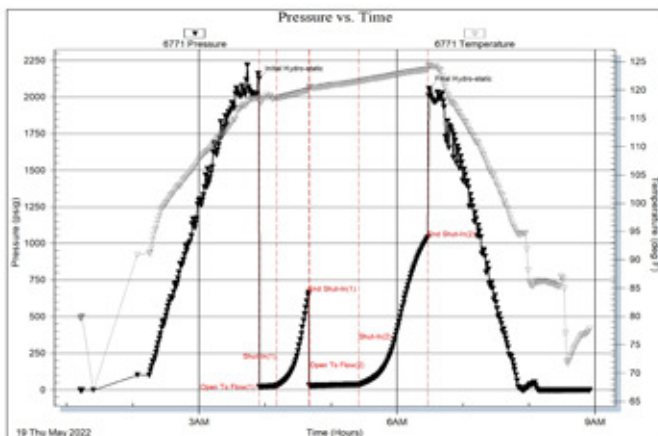
15' gas in pipe

IHP: 2126 FHP: 2055

IFP: 21-28 FFP: 25-36

ISIP: 664 FSIP: 1038

BHT: 124°F



DST #8: 4344-4385 (Pawnee)

Times: 18-30-45-60

Initial Open: Wk Blow, built to 2.25"

Final Open: Wk Blow, built to 2.50"

Rec: 116' gas in pipe

2' clean oil

62' GOWCM: 05%g 07%o 24%w 64%m

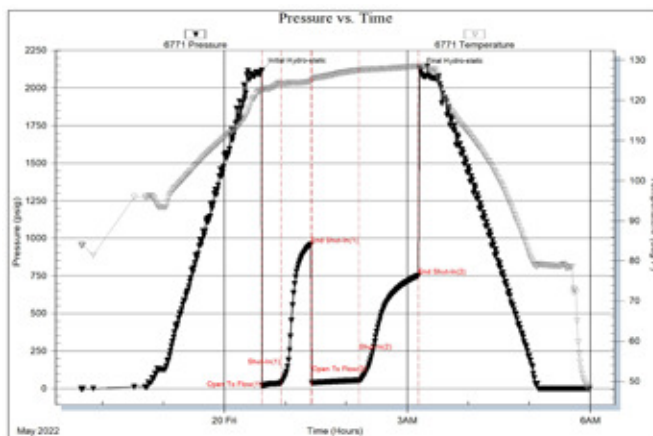
(Chl/wtr: 30,000 ppm)

IHP: 2117 FHP: 2113

IFP: 19-34 FFP: 37-54

ISIP: 960 FSIP: 750

BHT: 128°F



Rock Types

	Cgl/gran wash		Bent		Dol		Salt		Till
	Dol ls/lmy dol		Brec		Gyp		Shale		Siltysh
	New symbol		Cht		Igne		Shcol		Shlysiltst
	Dol ls/lmy dol		Clyst		Lmst		Shgy		Siltst
	New symbol		Blk sh/coal		Meta		Ss		Sandyls
	Anhy		Congl		Mrlst				

Accessories

MINERAL		Gyp	FOSSIL		Ostra		Siltstrg
	Anhy		Hvymin		Pelec		Ssstrg
	Arggrn		Kaol		Pellet	TEXTURE	
	Arg		Marl		Pisolite		Boundst
	Bent		Minxl		Plant		Chalky
	Bit		Nodule		Strom		Cryxln
	Brecfrag		Phos	STRINGER			Earthy
	Calc		Pyr		Anhy		Finexln
	Carb		Salt		Shale		Grainst
	Chtdk		Sandy		Bent		Lithogr
	Chtlt		Silt		Coal		Microxln
	Dol		Sil		Dol		Mudst
	Feldspar		Sulphur		Gyp		Packst
	Ferrpel		Tuff		Ls		Wackest
	Ferr				Mrst		
	Glau						

Other Symbols

OIL SHOW		Even		Dead	INTERVAL		
	Oil & gas show		Spotted		Gas		Core
	Gas show		Trace or questionable				Dst

ROP (min/ft)		MD	Lithology	Geological Descriptions	Remarks
ROP (min/ft)	ROP (min/ft)				
0.1	10	2500			
		50			

< ANHYDRITE

2571 (+380)

Anhydrite Interval, based on drill time only!

<B/ANHYDRITE

2635 (+346)

2600

50

<<< Depth Change >>>

* Displace & Mudup:
3417'-3448'!

3600

* Drill Time Begins @ 3600'

* Bit Trip @ 3606 Ft!

Pipe Strap @ 3606':
1.02 ft short!

ROP (min/ft)

conn

conn

3650

Sample Box closed @ 3640'

D 60% Sh gy-dk gy; 40% Ls , cr-gy, fn xln, some pr xln por, some
dns, scatt pp pores & sm vugs, foss in pt

[No Odor, No fluor, scatt brn-dk brn-black
spotty-patchy stn, Some dk brn DO, some black
asphaltic Oil, NSFO]

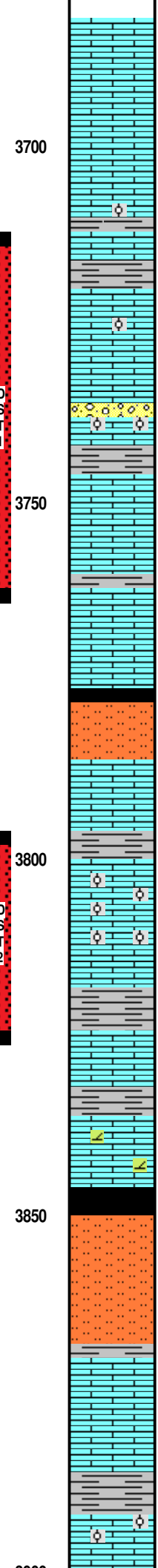
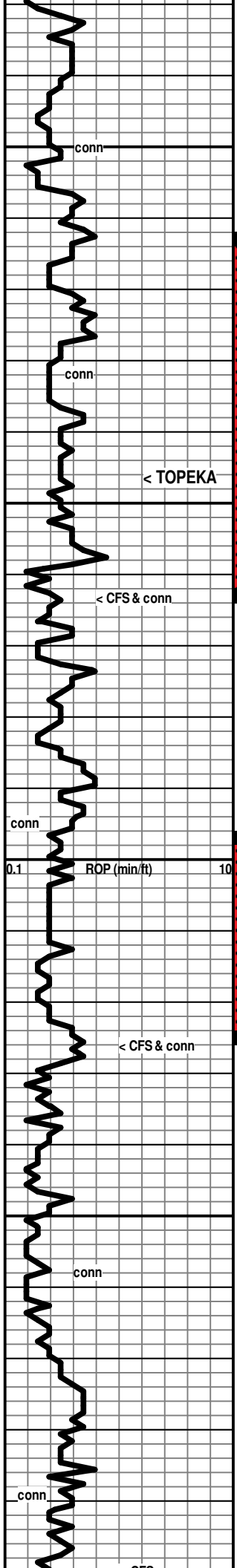
First Sample @ 3660'

D Ls wh-cr-pl gy, fn xln, dns to pr xln por, shalky in pt, some interool
pores; abund shale in spls

[No Odor, No fluor, scatt dk brn-black Stn, DO to black
asph oil, NSFO]

D Ls wh-cr, fn xln, chalky in pt, pr xln por in pt, foss, much like
above.ool in pt. with abund ov-ornish shale

conn



[No Odor, No fluor, scatt dk brn stn, with DO & asphal oil, trace of NVL micro-drops oil]
 Ls wh-cr, fn xln,dns
 Sh gy
 Ls wh-cr, fn xln, pr vis xln por, chalky in pt, still some ool as above, foss in pt; Shales gy- gmish gy, subsilty in pt
 Ls cr, fn xln, dns to pr xln por, foss
 [No Odor, No fluor, scatt spotty dk brn-black stn, some gilsonitic, some dk brn thick, tarry DO]
 Sh gy
 Ls cr, fn xln, pr xln por to dns, with Rr scatt pp pores, foss
 [No Odor, No fluor, scatt spotty dk brn-black stn, some gilsonitic, some dk brn thick, tarry DO]
 Sh gy
 Ls wh-cr, fn xln, pr xln por, scatt sm foss-mold vugs, ool in pt, scatt interool pores
 Show Descr. ----->
 <----- 3746 (-795)
 Ls wh-cr, fn xln, dns to pr xln por, chalky in pt, foss
 Show Descr. ----->
 Ls cr-pl gy, fn xln, pr vis xln por, subchalky in pt, foss
 Show Descr. ----->
 Ls wh-cr, fn xln, chalky in pt, dns in pt with scatt pr xln por, foss; abund Sh gy-dl gy-gmish, silty in pt
 3790' spl: 95% Ls wh, fn xln, subchalky in pt, pr-fr xln por in pt, scatt pp pores & sm vugs, sli foss; 05% Sh gy-gmish
 3800' spl: Abund wh-pl gy siltstone, some shale, some dns Ls
 [No Odor, No fluor, scatt trace of blk spotty/speck'd resid/gils stn, NSFO]
 Sh gy-grn
 Ls wh-cr, fn xln, dns to pr xln por, foss in pt
 3820' spl: Ls wh, pr-fr xln por in pt, abund scatt pp pores & sm vugs, ool, foss with interfoss/ool pores
 [Mild Odor, scatt dull-mod speckled & patchy fluor, abund pcs with brn stn where porous, with sli-fr shows of brn-dk brn FO & NVL oil, v sli gassy in pt, some dk brn sat stn in dry spls]
 CFS: Ls wh-cr, fn xln, subchalky in pt, pr xln por to dns in pt, scatt mod am't of pp pores, sli foss
 [V. Fnt Odor, scatt dull spotty fluor, mod am't of pcs with brn-dk brn spotty stn, mostly NVL oil, some FO, v sli gassy]
 3840' spl: 50% Sh red-gy-ren, silty in pt; 40% Ls wh, fn xln, pr xln por, foss in pt; 10% Siltstone
 [No Odor, No fluor, few pcs per tray with dk brn-blk spotty stn of Tarry DO to Resid, NSFO]
 3850' spl: 99% Ls wh, fn xln, pr-fr xln por in pt, scatt pp pores & foss-molds
 3860' spl: 99% Ls wh-cr, fn xln, silty/sucr in pt, dns-pr xln por, sli foss
 3870' spl: Mostly Ls wh-cr-pl gy, fn xln, silty in pt, dns to pr xln por; Some wh-gysiltstone; few pcs of black, carb shale
 3880' spl: 90% Siltstone gy; 10% Ls wh-cr, fn xln, pr xln por, foss; tr of shale
 3890' spl: Ls wh, fn xln, chalky in pt, pr xln por in pt, foss, some ool
 [No Odor, No Fluor, Rr scatt spots of black resid stn & dk brn DO stn, NSFO]
 3900' spl: Ls wh, fn xln, much dns, scatt pr xln por, abund scatt pp pores, abund foss, some ool in pt with scatt interfoss pores (No Blk Sh in circ spls)
 [No Odor, No fluor, abund spots-some patches of v.dk brn-blk DO & resid/gils stn, with Tr of drops of tarry oil, NVL, & FO on crush]
 Ls wh-cr,fn xln, abund chalky, much pr xln por with scatt pp pores

DST #1: 3713-3763 (U. Topeka)
 Times: 15-30-45-60
 Initial Open: Wk Blow, built to 2"
 Final Open: Wk Blow, built to 2.5"
 Rec: 180' mud
 IHP: 1793 FHP: 1766
 IFP: 24-45 FFP: 48-99
 ISIP: 1075 FSIP: 1016
 BHT: 117°F

[No Odor, Rr Dull spotty fluor, low % pcs with dk Brn stn, with mix of dk thick DO and dk NVL Hvy oil and scatt sli shows of brn FO, v sli gassy in pt]

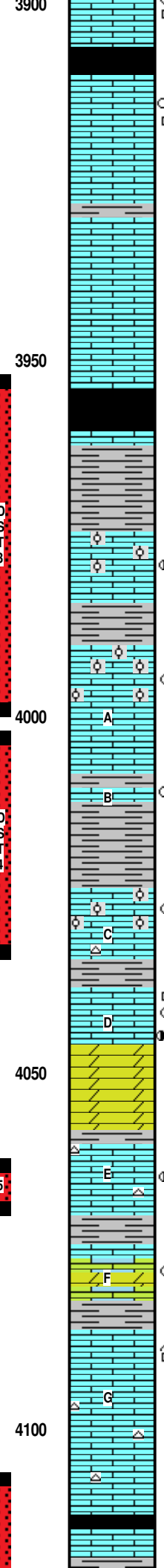
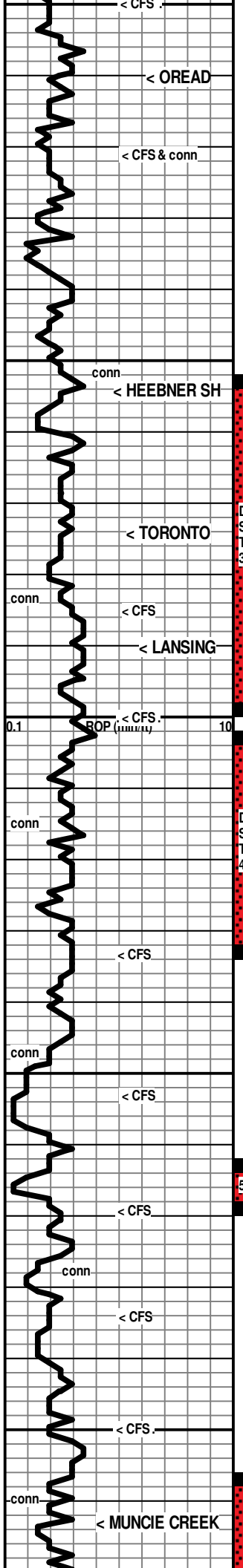
[No Odor, No fluor, Abund blk gilson Stn, NSFO]

[No Odor, No fluor, low % pcs with dk brn to blk stn of DO & gilson/resid DO]

7:00 AM, May 14, 2022
 Mud Check: Short Trip @ 3763':
 Vis Wt WL PV YP
 54 9.0 6.4 17 14
 Chl Hd pH LCM Solids
 1200 10 12.0 4 4.9

DST #2: 3796-3826 (M. Topeka)
 Times: 15-30-15-30
 Initial Open: Stg Blow, built to 27.75",
 No Return blow
 Final Open: Stg Blow, built to 23.75",
 No Return blow
 Rec: 630' Total Fluid
 200' HMCW: 61%w 39%
 430' SMCW: 96%w 04%
 (chl/wtr: 46000 ppm)
 IHP: 1825 FHP: 1815
 IFP: 47-203 FFP: 204-309
 ISIP: 1186 FSIP: 1180
 BHT: 128°F

7:00 AM, May 15, 2022
 Mud Check: TIH/bit @ 3826':
 Vis Wt WL PV YP
 48 9.0 5.6 16 15
 Chl Hd pH LCM Solids
 3000 10 12.0 3 4.8



& sm vugs (washes white); few pcs of dk gy-black shale, carb in pt
 [No Odor, No fluor, some DO & resid oil in pcs-likely from above? Mostly barren por]
 <----- 3910 (-959)
 Ls wh-cr, fn xln, pr xln por with scatt pp pores, subchalky in pt, foss
 [V Fnt Odor, scatt dull spotty&patchy fluor, scatt dk brn-blk spotty stn, of mostly Thick DO & Resid/gils oil, few pcs per tray with trace show of NVL oil & FO on crush]
 Sh gy
 Ls wh-cr, fnxln, mostly pr xln por, some fr por, some dns, foss to abund foss
 Ls wh-cr, fn xln, chalky & soft in pt, pr xln por in pt, abund foss (washes white)
 <----- 3954 (-1003)
 Sh black, carb (well repres. first in 3920' spl)
 Ls cr, fn xln, dns, foss
 Sh gy-gnrish-dk gm, silty in great pt
 <----- 3974 (-1023)
 Ls wh, fn xln, pr xln por with mod am't of pp pores & pp interool/interfoss pores
 Show Descr. ----->
 Sh gy-gnrish
 <----- 3990 (-1039)
 Ls wh-cr, fn xln, pr xln por, abund ool (fn-md sz) cem to mod am't loosely cem with interool pores, Rr vugs, foss
 Show Descr. ----->
 Ls cr, fn xln, dns, foss in pt
 Ls wh-cr, fn xln, chalky in pt, pr xln por to dns in pt
 Sh gy-pl gm, subsilty in pt
 Sh red-gy-gm (washes pl red)
 Ls wh-cr, fn xln, pr vis xln por with abund scatt pp pores & interool/interfoss pores, scatt vugs, foss, ool, subchalky in pt, tr of fresh foss chert
 Show Descr. ----->
 Sh gy
 Ls wh, fn xln, pr xln por with scatt abund pp pores & sm vugs, foss-abund foss
 Mild Odor, Scatt dull fluor, abund blk asphalt & resid stn, Rr pcs with brn stn & with trace of NVL oil on crush]
 Dol wh-cr, fnxln, sucrosic, pr-fr vis xln por, scatt sm vugs [NSO/barren]
 Ls wh-cr, fn xln, mostly pr vis xln por with pcs & patches of fr xln por, scatt pp pores & sm vugs, foss, fresh chert
 E
 [Mod Odor with sli sour smell, scatt mod fluor, mod am't of sli-fr shows of lt brn-brn-dk brn FO & NVL oil on crush. sli gassy in pt]
 Sh gy-gnrish
 Dol Ls-Limey Dol-Dol wh-cr-gy, fn xln, surcr-subrhombic, fr-gd xln por; some Ls wh, fnxln, pr xln por, foss
 Show Descr. ----->
 Ls wh-cr, fn xln, pr vis xln por, chalky to subchalky in pt, dns in pt, ool in Rr pt, foss in pt,
 [No Odor, No fluor, few pcs per tray with scant dk brn-blk spotty stn, Tr show of dk DO & gilson stn, NSFO]
 Ls wh-cr, fnxln, dns, sli foss in pt
 Ls wh-cr, fnxln, dns, sli foss in pt, Chert: fresh, gy, foss
 <----- 4113 (-1162)
 Sh black, carb, (abund in 4130'spl)
 Ls cr, fn xln, dns, foss

DST #3: 3952-4000 (Toronto, Lans A)
 Times: 15-30-20-out
 Initial Open: Wk Blow, built to 1"
 Final Open: Wk Blow, built 1/4"
 Rec: 30' VSOCM: 03%o 96%
 IHP: 1943 FHP: 1916
 IFP: 18-21 FFP: 23-29
 ISIP: 1233 FSIP: NA
 BHT: 118°F

[Mild Odor, Scatt dull fluor, mod am't of pcs with spotty brn-dk brn stn, with mostly sli shows of brn FO & NVL oil on crush, a few with Fr shows of oil, v. sli gassy in pt]

[Mild Odor, scatt spotty dull-mod fluor, most pores with brn-dk brn stn, with sli shows of lt brn-brn FO (few pcs with Fr show of oil) and dk brn NVL oil on crush, sli gassy in pt]
 7:00 AM, May 16, 2022

Mud Check: CTCH @ 4000':
 Vis Wt WL PV YP
 63 9.2 6.4 19 18
 Chl Hd pH LCM Solids
 3100 10 11.5 2 5.9

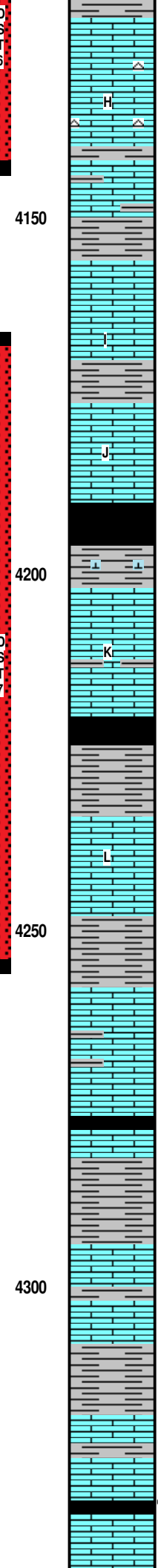
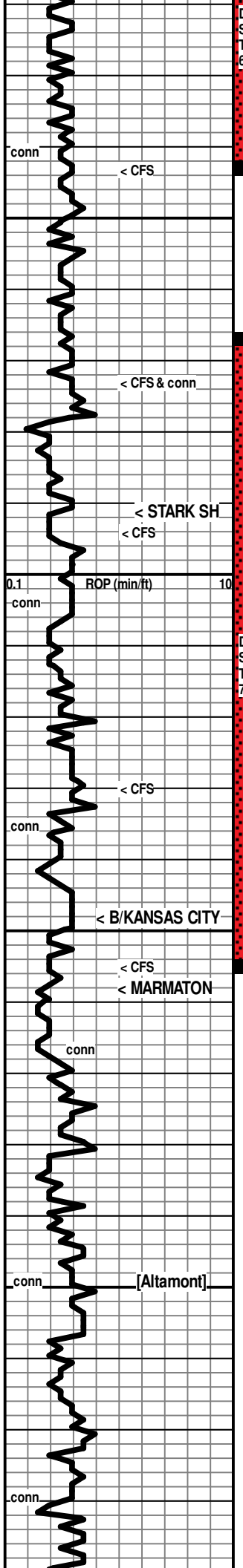
[Mod Odor, mod am't of pcs with mod-brt spotty & patchy fluor, mod am't of pcs with lt brn-brn-dk brn stn, sli-fr shows of lt brn FO, brn FO, gassy in pt, sli shows of dk brn NVL oil, Dry spls: mostly spotty to patchy brn stn with some dkr brn even sat stn, tr blk resid]

DST #4: 4002-4033 (Lans C)
 Times: 15-45-60-90
 Initial Open: Stg Blow, b.o.b. 9.5 min, Return blow built to 1.25"
 Final Open: Stg Blow, b.o.b. 10.75 min, Return Blow built to 2.25"
 Rec: 640' Total Fluid, 375' gas in pipe
 165' GCO: 22%g 78%o
 295' GOMCW: 17%g 20%o 36%w 27%
 180' GMOCW: 15%g 28%o 44%w 13%
 (Chl/wtr: 50,000 ppm)
 IHP: 1967 FHP: 1979
 IFP: 25-114 FFP: 129-286
 ISIP: 1274 FSIP: 1253
 BHT: 131°F

[Lsg F: V Fnt Odor, Rr pcs with spotty dull fluor, few pcs per tray with trace of dk brk stn with trace-v sli shows of dk NVL oil & FO & gils stn, 99% barren porosity]

Mud Check: TOOH/bit @ 4069':
 Vis Wt WL PV YP
 54 9.2 6.4 16 16
 Chl Hd pH LCM Solids
 3000 40 11.0 3 6.0

DST #5: 4063-4069 (Lans E)
 Times: 15-30-45-60
 Initial Open: Wk Blow, built to 2"
 Final Open: wk Blow, built to 2.5"
 Rec: 185' SMCW/Tr oil: 92%w 8%
 BHT: 118°F



Sh gy-grmish
 Ls wh-cr-tan, fn xln, chalky in pt, mostly dns, some pr xln por with scant pp pores & sm vugs, foss (abund foss weath'd to gy), chert: fresh, wh-cr-gy, foss & ool in pt

[V Fnt Odor, Rr dull spotty fluor, V low % pcs with spotty brn stn with trace to sli shows of sli gassy brn FO on crush]

Ls wh-cr-tan,fn xln, chalky in pt, dns in pt, foss, cherty

Sh gy-dk gy-grm-red, some loose pyrite

Ls wh-cr, fn xln, chalky in pt, much dns, scatt patches of pr xln por, foss

[No Odor, No fluor, Abund brn-blk spotty-patchy stn, of DO & blk resid/gilsonitic stn, NSFO]

Sh red-gy-grmish

Ls wh-cr,fn xln, chalky in pt, much dns, scatt patches & pcs with pr xln por, v. Rr sm vugs & pp pores, some embedded pyr, Rr md xln calcite patches, foss in pt,

Show Descr. —————>
 <————— 4191 (-1240)
 Sh black, carb (well repres. in 40-min spl)

Sh gy-grmish

Ls wh-cr, fn xln, mostly pr xln por to dns, widel scatt pp pores in patches, Rr sm vugs, some chalky to subchalky, foss, ls becoming more dense with depth

[No Odor, scatt dull-mod spotty-patchy fluor, mod am't of tan-lt brn spotty-patchy stn, mod(-)% pcs with trace shows of micro-drops FO on crush]

Sh black-gy-dk gy-grmish, carb in pt

Ls wh-cr-tan, fn xln, chalky in pt, dns to pr xln por in pt, scatt pp pores in pcs & patches

[No Odor, Scatt dull spotty fluor, mod(-)% pcs with spotty lt brn stn, few pcs per tray with trace shows of lt brn FO on crush, v sli gassy]

<————— 4248 (-1297)
 Sh gy-grmish, subsilty text in pt

4260' spl: 85% Sh red-gy-grm; 15% Ls cr, dns

<————— 4258 (-1307)

4270' & 4280' spsl: 50% Sh red-gy-dk gy-grm; 50% Ls wh-cr-pl gy, vfn-fn xln, mostly dns, some pr xln por, some subchalky-chalky

[No Odor, No fluor, few pcs per tray with spots of dk brn-blk stn, DO to resid, NSFO]

4290' spl: 70% Ls wh-cr-pl gy, vfn-fn xln, mostly dns, some chalky, with Rr patches of pr sln por, Rr foss; 30% Sh black, gy-grmish, subsilty text in pt, carb in pt

[No Odor, No fluor, few pcs with patches of dk brn-blk stn, resid, NSFO, possibly from above?]
 Sh red-gy-grm, earthy-silty in pt (washes pl red)

4310' spl: 60% Ls wh-pl gy, vfn-fn xln, chalky in pt, dns in pt; 40% Sh gy-grm-red, earthy-silty text (washes pl red)

4320' spl: 50% Ls wh-pl gy, vfn-fn xln, silty text in pt, chalky in pt, dns in pt; 50% Sh gy-grm-red-lav., earthy-silty text (washes pl red)

4330' spl: 30% Ls wh-pl gy, vfn-fn xln, silty text in pt, chalky in pt, dns in pt; 70% Sh gy-grm-red-lav., earthy-silty text, mushy in pt (washes pl red)

4340' spl: 60% Ls wh-cr-pl gy, vfn-fn xln, chalky in pt, mostly dns with Rr patches of pr xln por; 40% Sh mostly gy-dk gy

[No Odor, No fluor, a few pcs with spots of brn stn, NSFO]

4350' spl: 80% Ls mostly av. vfn-fn xln, silty text in pt, vitreous

(Chl/wtr: 48000 ppm, sli sour odor)
 IHP: 2018 FHP: 2001
 IFP: 20-44 FFP: 48-103
 ISIP: 1168 FSIP: 1111
 BHT: 127°F

7:00 AM, May 18,2022
 Mud Check: OB/DST6 @ 4143':
 Vis Wt WL PV YP
 55 9.2 5.6 16 14
 Chl Hd pH LCM Solids
 3400 20 11.5 3 5.9

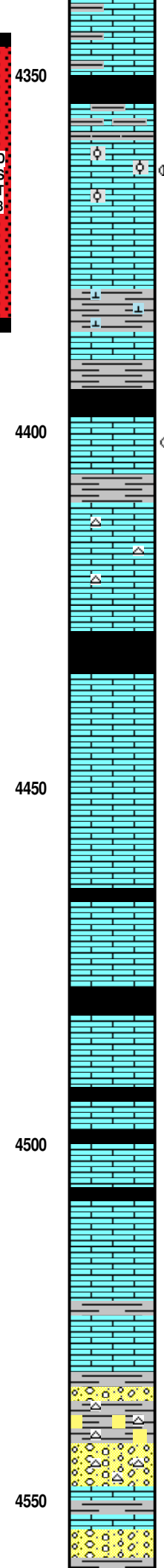
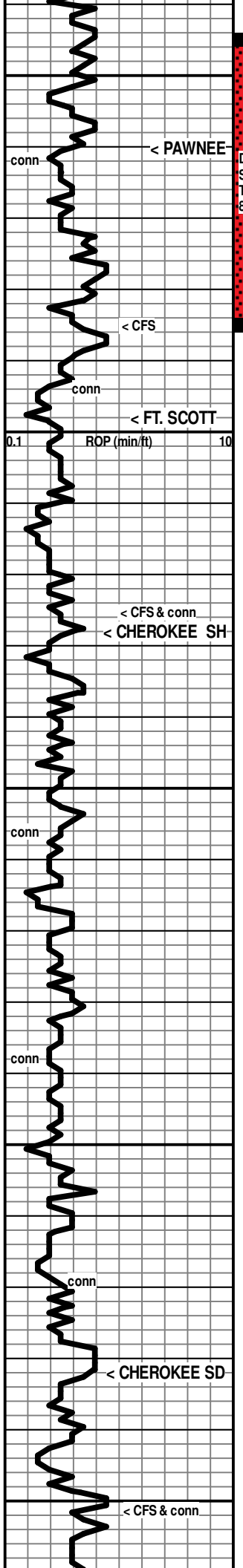
DST #6: 4107-4143 (LKC H)
 Times: 15-30-45-60
 Initial Open: Wk Blow, built to 2"
 Final Open: Wk Blow, built to 2.5"
 Rec: 150' MCW/Tr of oil: 88%w 12%om
 (Chl/wtr: 48,000 ppm)
 IHP: 2009 FHP: 1989
 IFP: 19-35 FFP: 40-85
 ISIP: 1261 FSIP: 1264
 BHT: 126°F

[LKC J: V Fnt Odor, Scatt dull-mod spotty-patchy fluor, Abund brn-dk brn-blk spotty-patchy stn, mostly dk brn DO stn, abund resid/gils stn, Rr pcs with trace shows of NVL dk oil & lt brn FO]

DST #7: 4167-4255 (LKC J,K,L)
 Times: 15-30-45-60
 Initial Open: Wk Blow, built to 1.25"
 Final Open: Wk Blow, built to 3.25"
 Rec: 45' OCM: 03%g 17%o 80%om
 15' gas in pipe
 IHP: 2126 FHP: 2055
 IFP: 21-28 FFP: 25-36
 ISIP: 664 FSIP: 1038
 BHT: 124°F

7:00 AM, May 19, 2022
 Mud Check: TOOH/DST#7 @ 4255':
 Vis Wt WL PV YP
 51 9.2 7.6 15 15
 Chl Hd pH LCM Solids
 3600 40 11.0 2 5.8

DST #8: 4344-4385 (Pawnee)
 Times: 18-30-45-60
 Initial Open: Wk Blow, built to 2.25"
 Final Open: Wk Blow, built to 2.5"



Final Open: wk Blow, built to 2.50
 2' clean oil
 62' GOWCM: 05%g 07%o 24%w 64%m
 (Chl/wtr: 30,000 ppm)
 IHP: 2117 FHP: 2113
 IFP: 19-34 FFP: 37-54
 ISIP: 960 FSIP: 750
 BHT: 128°F

4360' spl: 80% Ls mostly gy, vnf-fn xln, silty text in pt, vitreous text in pt, shaley in pt

Mix of: Sh black-gy-dk gy, carb in pt; Ls cr-gy, shaley in pt, likely with shale partings

← 4360 (-1409)
 Ls wh-cr, fn xln, mostly dns to chalky with scatt patches of pr xln por, widley scatt sm vugs, ool in pt with scatt interool pores

Fnt Odor, Scatt spotty-patchy fluor, Low(+) % of pcs with spotty to patchy brn stn, where stn'd trace to sli shows of brn gassy FO, some NVL oil]

Above: Ls wh-cr, fn xln, dns
 Limey Sh to Shaley Ls gy
 Ls wh-gy fn xln, dns
 Sh gy-grnsh
 Sh black, carb

← 4398 (-1447)
 Ls wh-cr-tan, fn xln, mostly dns with Rr scatt pp pores, sli foss

Show Descr. →

Sh gy

Ls wh-cr-tan, fnxln, much chalky, mmostly pr xln por to dns, foss in pt, abund chert: fresh, cr-gy, subtransl, foss, some embedded pyrite

← 4428 (-1477)
 Sh black, carb (abund in 4440' spl)

Ls wh-gy, fnxln, chalky & softer in pt, dns & firm in pt, some silty/sdy text, foss in pt

4450

Ls cr-tan, vfn xln, dns, foss in pt, some chalky

Sh black, carb

Ls cr-tan, vfn xln, dns, foss in pt, some chalky

Sh gy-black

Ls wh-tan, fnxln, dns to subchalky, foss

Sh black, carb

4500

Ls wh-cr-tan, fn xln, chalky in pt, dns in pt, foss

Sh black, carb

Ls wh-cr-tan, fn xln, chalky in pt, dns in pt, foss

Sh mostly gm-grmish gy, subsilty in pt; Ls wh-cr-tan, fn xln, dns in pt, chalky in pt, foss

← 4532 (-1581)
 Sh gy-grm-yellow-red, earthy to silty text, sdy in pt, cherty in pt: fresh, glassy to orange to pinkish, transl

Sd/Congl glassy-wh, mostly fn grns with ebedded md-crs rd'd grains, cem in pt, some arkosic-like sharp sd; abund fresh chert: pink, or, wh, tan, some fresh, some grainy, some sharp, spiculitic in pt, transl to subtrans-subopaq, some loose pyrite, Tr of Ls wh, fn xln chalky to dns

Ls wh-cr, fn xln with md xln patches, chalky in pt, dns to pr xln por in pt, foss, fresh chert foss: 40% shales as above (slough?)

7:00 AM, May 20, 2022

Mud Check: TOOH/DST#8 @ 4385':
 Vis Wt WL PV YP
 49 9.3 6.4 14 16
 Chl Hd pH LCM Solids
 3300 10 11.5 3 6.6

[U. Ft. Scott: (4410' spl) No Odor, a few pcs total with dull spots of fluor, brn-blk spots of stn in pp pores, found 1-pc with trace show of micro-drops FO, mostly blk resid spots]

in pt, loss, fresh chert, loss, 40% shales as above (slough?)

4570' & 4580' spls: 80% Sh red-gy-grn-yell, silty to sdy in pt, earthy text in pt (washes reddish); 10% Chert: as above; 10% Ls wh-cr, fn xln, subchalky to dns, Tr fn gm sd

← 4574 (-1623)

4590' spl: 60% Ls wh-cr, fn xln, dns, foss, cherty; 40% shales and chert and congl as above

60% Ls wh-cr, fn xln with md xln patches, chalky in pt, sucr. text dolom in pt, dns to pr xln por in pt, foss, trr of glauc specks, fresh chert, foss; 40% shales as above (slough?)

50% Ls wh-cr, fn xln with md xln patches, chalky in pt, sucr. text dolom in pt, dns to pr xln por in pt, foss, trr of glauc specks, fresh chert, foss; 50% shales as above (slough?)

Dol cr-glassy, fn-md xln, sucr-subrhombic, fr-gd xln por, sdy in pt

< MISSISSIPPI

conn

0.1 RO (min/ft) 10

conn

CFS> RTD 4635 Ft .
RTD 4633 Ft .

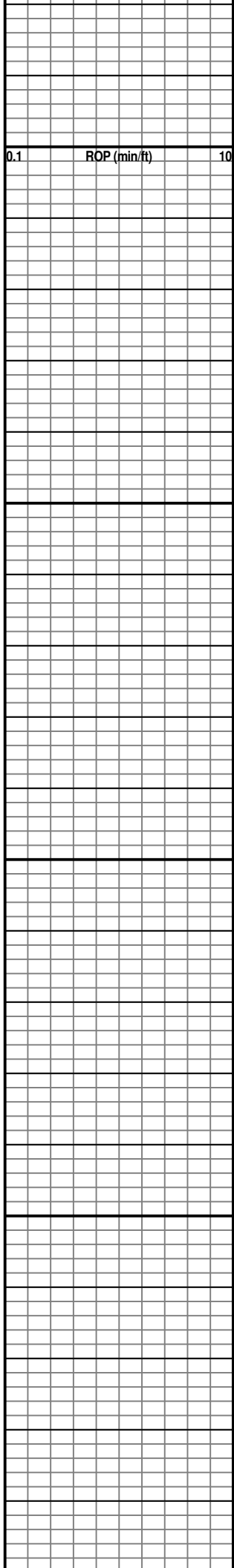
4600

4650

4700

4750

RTD 4635 Ft. at 11:50 PM, May 20, 2022!



4800

4850

4900

4950

5000

0.1	ROP (min/ft)	10

5000

--	--	--	--

COPELAND

Acid & Cement

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

Invoice

Page: 1

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

INVOICE NUMBER:
C60566-IN

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

LEASE: AUDREY 1

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
05/19/2022	60566		05/11/2022	AUDREY 1	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
		NEW WELL				
60.00	MI	MILEAGE CEMENT PUMP TRUCK		0.00	4.50	270.00
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	13.00	2,925.00
16.00	SK	CALCIUM CHLORIDE		0.00	42.00	672.00
241.00	EA	BULK CHARGE		0.00	1.25	301.25
636.24	MI	BULK TRUCK - TON MILES		0.00	1.10	699.86
<p><i>7/10/43</i> <i>19886.0001</i> <i>Well file</i> <i>BCP Surface Cement</i></p>						
REMIT TO:		COP		Net Invoice:		6,018.11
P.O. BOX 438 HAYSVILLE, KS 67060		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		SHDCO Sales Tax:		305.75
RECEIVED BY _____		NET 30 DAYS		Invoice Total:		<u><u>6,323.86</u></u>

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 60566

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

DATE 11-May 20 22

IS AUTHORIZED BY: CARMEN SCHMITT INC (NAME OF CUSTOMER)

Address City State KS

TO TREAT WELL

AS FOLLOWS Lease AUDREY Well No. 1 Customer Order No.

Sec. Twp. Range County SHERIDAN 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

Well Owner or Operator By Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0002	60	Mileage P.T.	\$4.50	\$270.00
20.0005	1	Pump Charge Surface	\$1,150.00	\$1,150.00
20.1002	225	60/40 Poz 2% Gel	\$13.00	\$2,925.00
20.1012	16	Calcium Chloride per 50 lb.	\$42.00	\$672.00
20.0011	241	Bulk Charge	\$1.25	\$301.25
20.0012	636.24	Bulk Truck Miles	\$1.10	\$699.86
		Process License Fee on Gallons		
TOTAL BILLING				\$6,018.11

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

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
5/21/2022	35415

BILL TO
Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Audrey	Sherman	Murfin Rig #8	Oil	Development	Long String	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				100	Miles	7.00	700.00
578D-L	Pump Charge - Long String				1	Job	1,600.00	1,600.00
290	D-Air				3	Gallon(s)	42.00	126.00T
281	Mud Flush				500	Gallon(s)	2.00	1,000.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
402-5	5 1/2" Centralizer				10	Each	85.00	850.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
325	Standard Cement				200	Sacks	15.00	3,000.00T
284	Calseal				19	Sack(s)	50.00	950.00T
283	Salt				1,100	Lb(s)	0.25	275.00T
292	Halad 322				94	Lb(s)	9.00	846.00T
276	Flocele				50	Lb(s)	3.00	150.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				1,049.7	Ton Miles	1.00	1,049.70
	Subtotal							14,696.70
	Sales Tax Sherman County						8.75%	957.86

7/10/43
14886.0001
Well Rte
Swift Long String

We Appreciate Your Business!	Total	\$15,654.56
-------------------------------------	--------------	-------------



Services, Inc.

CHARGE TO: Carmen Schwartz Inc
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 35415

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Hayes, KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>Andrew</u>	COUNTY/PARISH <u>Sherman</u>	STATE <u>KS</u>	CITY	DATE <u>05/21/22</u>	OWNER <u>same</u>	
2. <u>Ness City, KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Mustin Drilling</u>	RIG NAME/NO. <u>#8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.		
3.	WELL TYPE <u>D/I</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Long String</u>		WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY. U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF					
575		1			MILEAGE #113	180	mi	7.00	700.00
576		1			Pump Charge - Long string	1	EA	1400.00	1400.00
290		1			N-A-V	3	gal	42.00	126.00
281		1			Mud Flush	50	gal	2.00	100.00
221		1			Liquid KCL	2	gal	25.00	50.00
402		1			Centralizer 5 1/2"	10	EA	8.50	85.00
403		1			Current Basket 5 1/2"	2	EA	300.00	600.00
404		1			Port Collar 5 1/2"	1	EA	2500.00	2500.00
407		1			Insert Float shoe/Hurst 11 5/16"	1	EA	350.00	350.00
406		1			Latch Down Plug & Baffle 5 1/2"	1	EA	250.00	250.00

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.

DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

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

APPROVAL Nathan Phillips

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

SURVEY	AGREE	UNDECIDED	DISAGREE	Page 1	5026.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Page 2	6678.00
WE UNDERSTOOD AND MET YOUR NEEDS?				Subtotal	12,696.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TOTAL	15,034.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			

SWIFT OPERATOR [Signature]

Thank You!



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

TICKET CONTINUATION

TICKET No. 35415

CUSTOMER: *Carmen Schwartz Inc* WELL: *Andrew #1* DATE: *05/21/22* PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			QTY	UM	QTY	UM	
325						Standard Cement	200	SKS	15	00	3000
284						Calsoal	19	SKS	50	00	950
283						5412	100	lbs	0.25	00	275
292						Hard 322	99	lbs	9	00	891
276						Flocele	50	lbs	3	00	150
581											
583											
						SERVICE CHARGE					
						CEMENT	200	SKS	2	00	400
						MIAGE TOTAL WEIGHT CHARGE	28994		1	00	1049
						LOADED MILES	100				70
						TON MILES	10497				70
CONTINUATION TOTAL											6,670

JOB LOG

SWIFT Services, Inc.

DATE 05/21/22 PAGE NO. 1

CUSTOMER Carmen Schmitt Inc WELL NO. #1 LEASE Aubrey JOB TYPE Long string TICKET NO. 35415

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								On location w/ Fleet Equipment
								RTD-4635 LTD-4633 Total Pipe - 4594.62' of 5 1/2" x 14" Set @ 4593' Shoe JT - 21.02' Centralizers - 2, 4, 6, 8, 10, 12, 14, 16, 50, 52 Basket - 1, 49 Part Collar - Top of 48 @ 2628
	1545							Start casing w/ FE
	1945							Break circulation on Btm Hook up to Swift Plug Rathole w/ 30 SKS, MH w/ 15 SKS
		2	7 1/4					Pump Mud flush
		5	12			400		Pump KCL spacer
		5	20			400		Start cement
		4				400		Finish cement, Shut Down
		4	44			Vac		Drop Plug, Wash out Plug & lines
	2015							Start Displacement
	2020	7 1/2						Catch Cement
		7	87			450		Lift
		6 1/2	110			900		Land Plug
	2035	6 1/2	112			1500		Release Truck
								Wash up
								Rack up
	2100							Job Complete

Thanks
Jon, Joe, ISAAC



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



Invoice

DATE	INVOICE #
6/17/2022	34143

BILL TO
Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Audrey	Sheridan	Express	Oil	Development	Port Collar	David E

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	100	Miles	7.00	700.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars	1	Job	1,600.00	1,600.00
290	D-Air	2	Gallon(s)	42.00	84.00T
288	Sand (20/40 Brady)	2	Sack(s)	22.00	44.00T
104	Port Collar Tool Rental	1	Each	250.00	250.00T
330	Swift Multi-Density Standard (MIDCON II)	225	Sacks	19.50	4,387.50T
581D	Service Charge Cement	300	Sacks	2.00	600.00
583D	Drayage	1,494	Ton Miles	1.00	1,494.00
	Subtotal				9,159.50
	Sales Tax Sheridan County			8.50%	405.07

710/43
19886.0001
Well File
Cement Port Collar

We Appreciate Your Business!	Total	\$9,564.57
-------------------------------------	--------------	------------



CHARGE TO: Carmen Smith
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 34143
 PAGE 1 OF 1

1. <u>Hayes Ls</u>	WELL/PROJECT NO. #1	LEASE <u>Rudney</u>	COUNTY/PARISH <u>Steens</u>	STATE <u>KS</u>	CITY	DATE <u>6-12-22</u>	OWNER
2. <u>Ness City B</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Express</u>	RIG NAME/NO.	SHIPPED <u>by</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>D11</u>	WELL CATEGORY <u>development</u>	JOB PURPOSE <u>port collar</u>	WELL PERMIT NO.	WELL LOCATION		
4.	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.		
525					TRUCK # 111	100	mi		7.00	700.00
526D					Camp Charge - Port Collar	1	ea		1600.00	1600.00
290					D-Air	2	ea		42.00	84.00
288					Sand	2	ea		22.00	44.00
104					Port Collar Seal	1	ea		250.00	250.00
336					Swift Multi Density	225	ea		19.50	4387.50
581					Service Charge Cement	300	ea		2.00	600.00
583					Drainage	1494	ea		1.00	1494.00

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.

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

DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

DATE _____ TIME _____
 YES NO

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 9159 | 50
 TOTAL 9504 | 59

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

SWIFT OPERATOR _____ APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE
6-17-22

PAGE NO.

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Carmen Schmitt		#1		Audrey		Port Collar		34143	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	9:00								On location
									2 3/8 x 5 1/2 Port Collar - 2670
		4	85			500			Roll hole to get oil out spot sand @ 3490 pull up to port collar Test tools
						1000			open port collar
		3				600			Take injection rate
		5	0			1200			start cmt @ 11.2 ppk
		5	110			1200			Circ cmt - 200 sx raise wgt for 25 sx
		5				1200			End cmt
		5	9			1200			Disp
						1000			close port collar Test tools - held
						400			Run 4 JTs Reverse out
		3	20						T.O.D.N w/ TBL to put on CATCHER
		3	80						Run back in @ circ sand off plug
									Job Complete
									Thanks Davis Seth & Dusty