

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

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

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

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	HOBBS A 3-28
Doc ID	1769910

All Electric Logs Run

DIL
DUCP
MEL
Micro
CPI



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum LLC**

3032 N. Cortina St.
Wichita, KS 67205

ATTN: Sean Deenihan

Hobbs 'A' #3-28

28-10S.-25W. Graham,KS

Start Date: 2023.10.14 @ 12:20:00

End Date: 2023.10.14 @ 20:00:50

Job Ticket #: 70875 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.10.20 @ 16:56:31



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 70875

DST#: 1

ATTN: Sean Deenihan

Test Start: 2023.10.14 @ 12:20:00

GENERAL INFORMATION:

Formation: **" Toronto - LKC F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:20:50

Time Test Ended: 20:00:50

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

Interval: 3804.00 ft (KB) To 3908.00 ft (KB) (TVD)

Reference Elevations: 2527.00 ft (KB)

Total Depth: 3908.00 ft (KB) (TVD)

2520.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8734 Outside

Press@RunDepth: 193.54 psig @ 3805.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.10.14

End Date:

2023.10.14

Last Calib.: 2023.10.14

Start Time: 12:20:01

End Time:

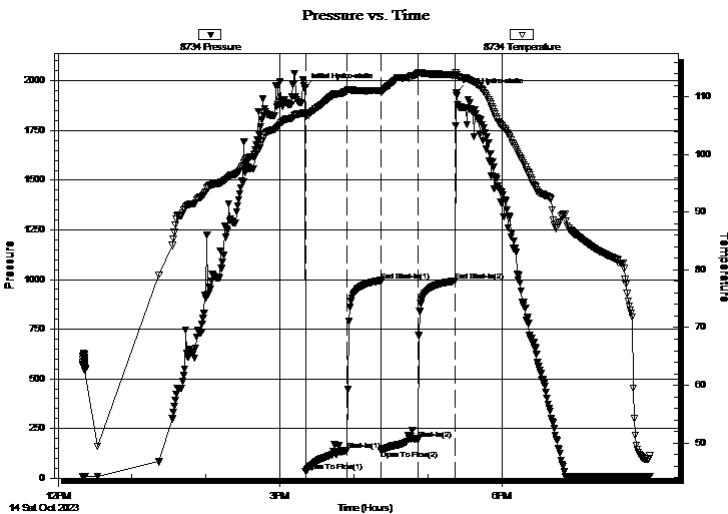
20:00:50

Time On Btm: 2023.10.14 @ 15:20:40

Time Off Btm: 2023.10.14 @ 17:23:20

TEST COMMENT: 30-IF-Blow built to 10"
30-ISI-No return
30-FF-Blow built to 8 1/4"
30-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1964.65	107.17	Initial Hydro-static
1	35.97	106.50	Open To Flow (1)
34	141.08	111.07	Shut-In(1)
61	994.92	111.09	End Shut-In(1)
62	141.73	110.82	Open To Flow (2)
92	193.54	113.98	Shut-In(2)
122	992.64	113.78	End Shut-In(2)
123	1939.22	113.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	100% Mud	3.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 70875

DST#: 1

ATTN: Sean Deenihan

Test Start: 2023.10.14 @ 12:20:00

Tool Information

Drill Pipe:	Length: 3661.00 ft	Diameter: 3.80 inches	Volume: 51.35 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: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 51.93 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	3804.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	137.00 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			3772.00	
Shut In Tool	5.00			3777.00	
Hydraulic tool	5.00	1113		3782.00	
Jars	5.00	01-07		3787.00	
EM Tool	5.00			3792.00	
Safety Joint	3.00	-001		3795.00	
Packer	5.00			3800.00	33.00 Bottom Of Top Packer
Packer	4.00			3804.00	
Stubb	1.00			3805.00	
Recorder	0.00	8959	Inside	3805.00	
Recorder	0.00	8734	Outside	3805.00	
Perforations	2.00			3807.00	
Change Over Sub	1.00			3808.00	
Drill Pipe	94.00			3902.00	
Change Over Sub	1.00			3903.00	
Bullnose	5.00			3908.00	104.00 Bottom Packers & Anchor
Total Tool Length:	137.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 70875

DST#: 1

ATTN: Sean Deenihan

Test Start: 2023.10.14 @ 12:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	100% Mud	3.283

Total Length: 310.00 ft Total Volume: 3.283 bbl

Num Fluid Samples: 0

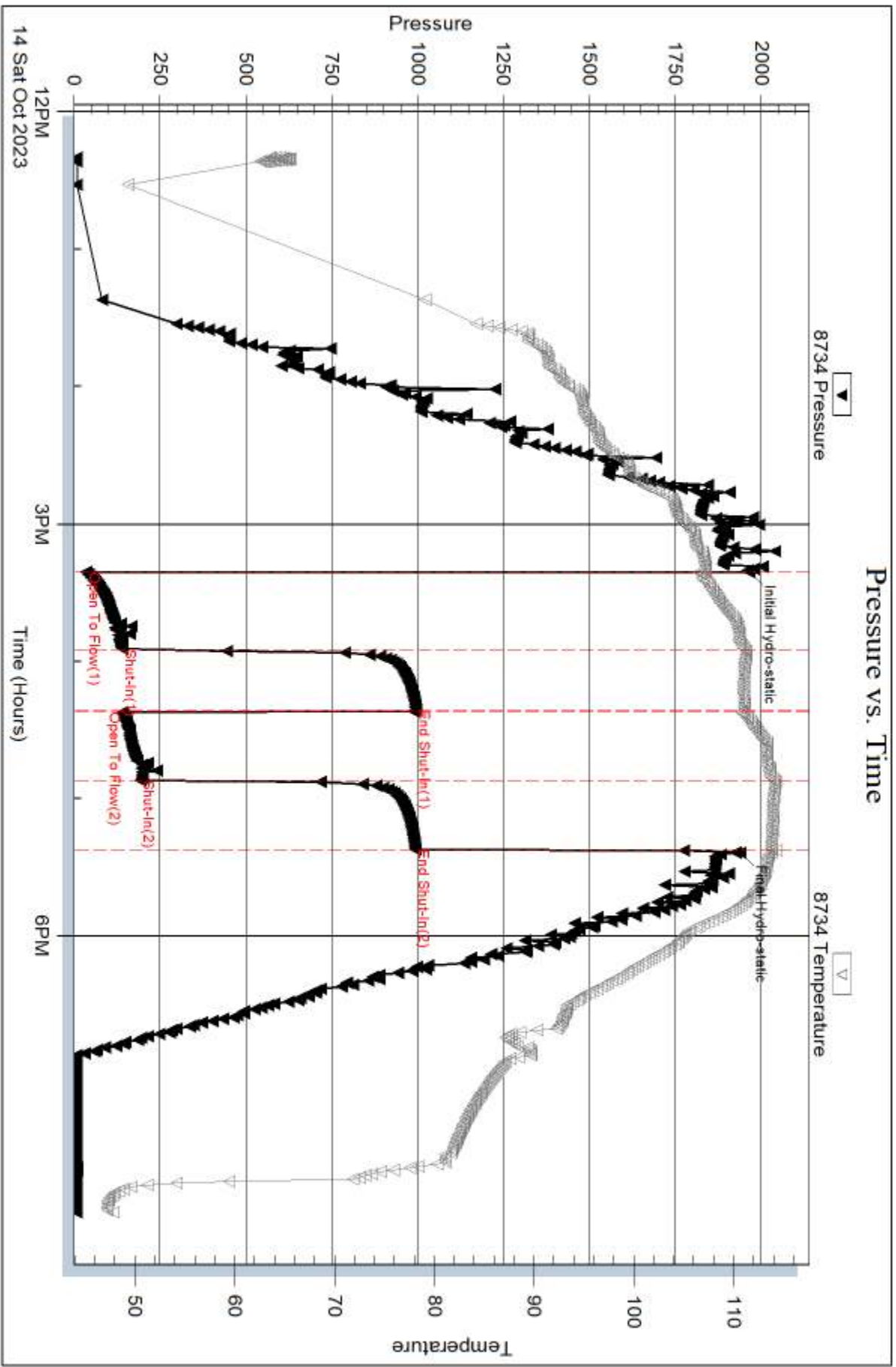
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Mild Plugging throughout flow s



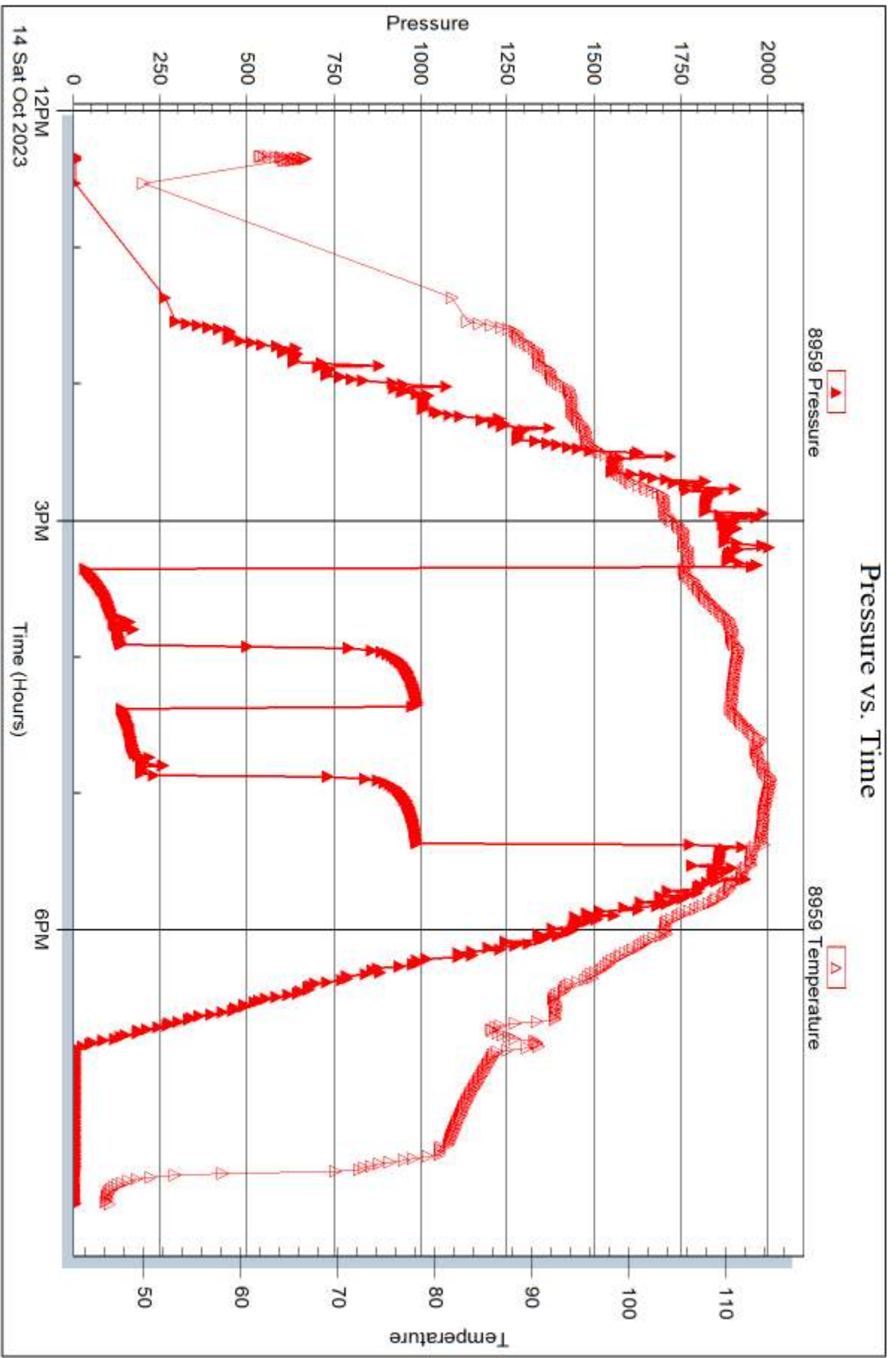
Serial #: 8959

Inside

Satchell Creek Petroleum LLC

Hobbs 'A' #3-28

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 70875

Printed: 2023.10.20 @ 16:56:32



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum LLC**

3032 N. Cortina St.
Wichita, KS 67205

ATTN: Sean Deenihan

Hobbs 'A' #3-28

28-10S.-25W. Graham,KS

Start Date: 2023.10.15 @ 04:04:00

End Date: 2023.10.15 @ 10:56:20

Job Ticket #: 70026 DST #: 2

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

Printed: 2023.10.20 @ 16:54:11



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 70026

DST#: 2

ATTN: Sean Deenihan

Test Start: 2023.10.15 @ 04:04:00

GENERAL INFORMATION:

Formation: **LKC "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:22:40

Time Test Ended: 10:56:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 3995.00 ft (KB) To 4015.00 ft (KB) (TVD)

Reference Elevations: 2527.00 ft (KB)

Total Depth: 4015.00 ft (KB) (TVD)

2520.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8734 Outside

Press@RunDepth: 29.37 psig @ 3996.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.10.15 End Date: 2023.10.15

Last Calib.: 2023.10.15

Start Time: 04:04:01 End Time: 10:56:20

Time On Btm: 2023.10.15 @ 06:22:30

Time Off Btm: 2023.10.15 @ 08:34:20

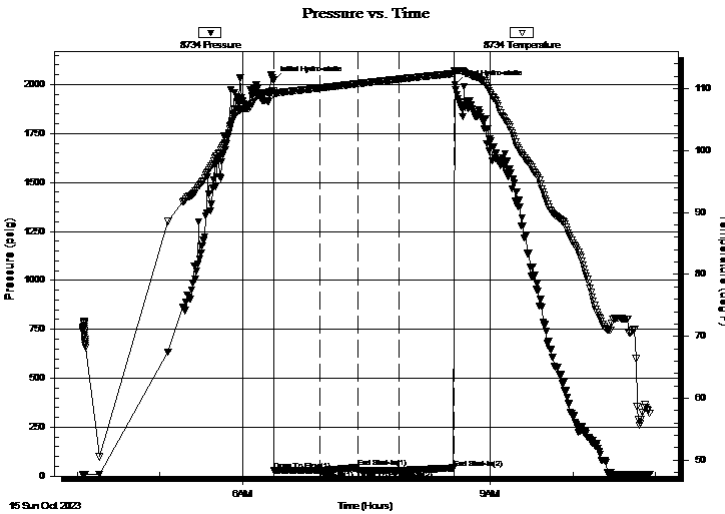
TEST COMMENT: 30-IF-Blow built to 1/2"

30-ISI-No return

30-FF-No blow

30-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2022.57	109.59	Initial Hydro-static
1	28.19	108.92	Open To Flow (1)
34	27.96	110.09	Shut-In(1)
62	44.12	110.79	End Shut-In(1)
62	28.47	110.79	Open To Flow (2)
92	29.37	111.53	Shut-In(2)
131	42.64	112.42	End Shut-In(2)
132	2001.17	112.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4.00	100% Mud w /Oil Specks	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 70026

DST#: 2

ATTN: Sean Deenihan

Test Start: 2023.10.15 @ 04:04:00

Tool Information

Drill Pipe:	Length: 3879.00 ft	Diameter: 3.80 inches	Volume: 54.41 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: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	78000.00 lb
			<u>Total Volume: 54.99 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	3995.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	48.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3968.00	
Shut In Tool	5.00			3973.00	
Hydraulic tool	5.00	1113		3978.00	
EM Tool	5.00			3983.00	
Safety Joint	3.00	-001		3986.00	
Packer	5.00			3991.00	28.00 Bottom Of Top Packer
Packer	4.00			3995.00	
Stubb	1.00			3996.00	
Recorder	0.00	8959	Inside	3996.00	
Recorder	0.00	8734	Outside	3996.00	
Perforations	14.00			4010.00	
Bullnose	5.00			4015.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 70026

DST#: 2

ATTN: Sean Deenihan

Test Start: 2023.10.15 @ 04:04:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4.00	100% Mud w /Oil Specks	0.020

Total Length: 4.00 ft Total Volume: 0.020 bbl

Num Fluid Samples: 0

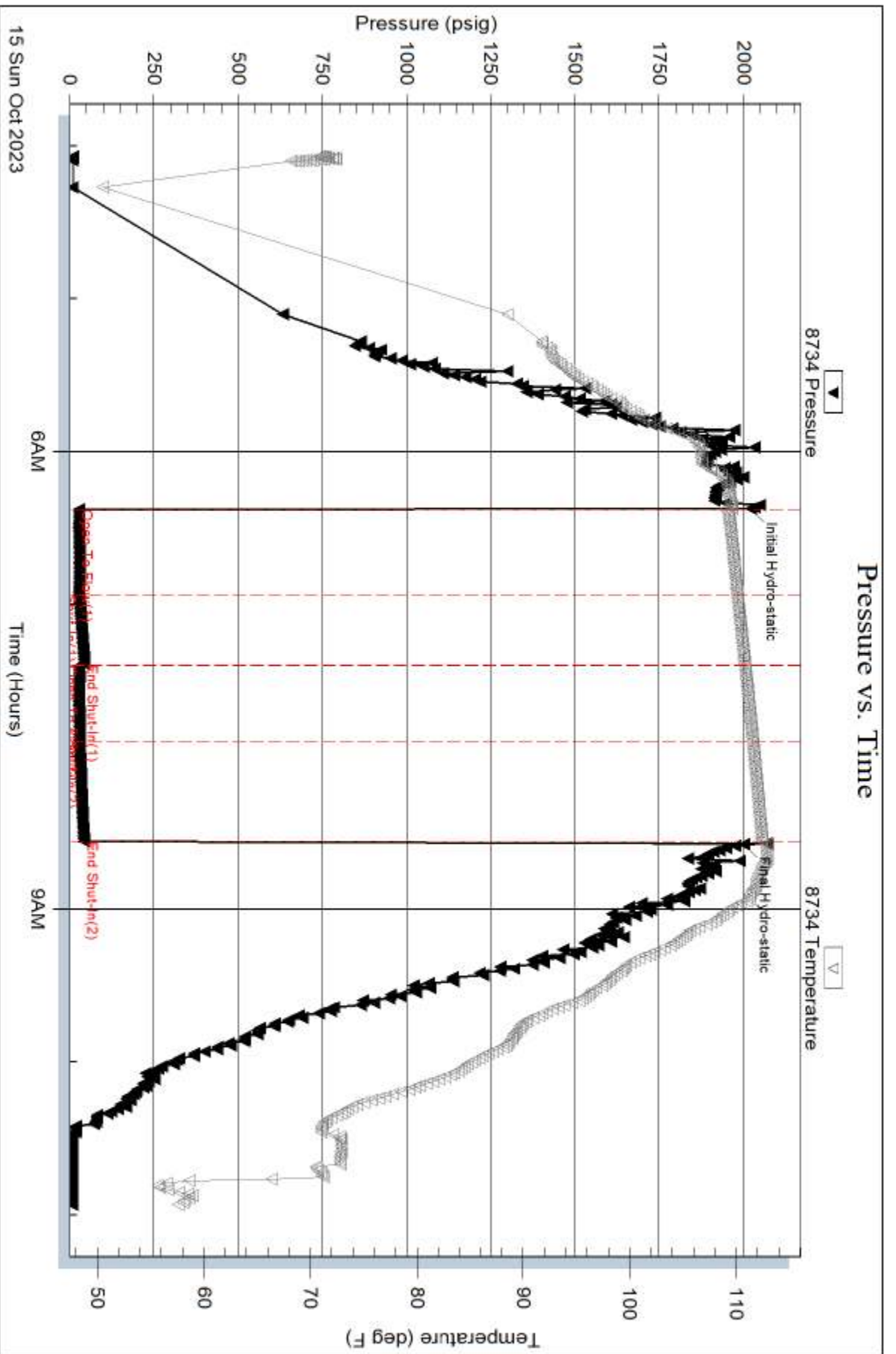
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



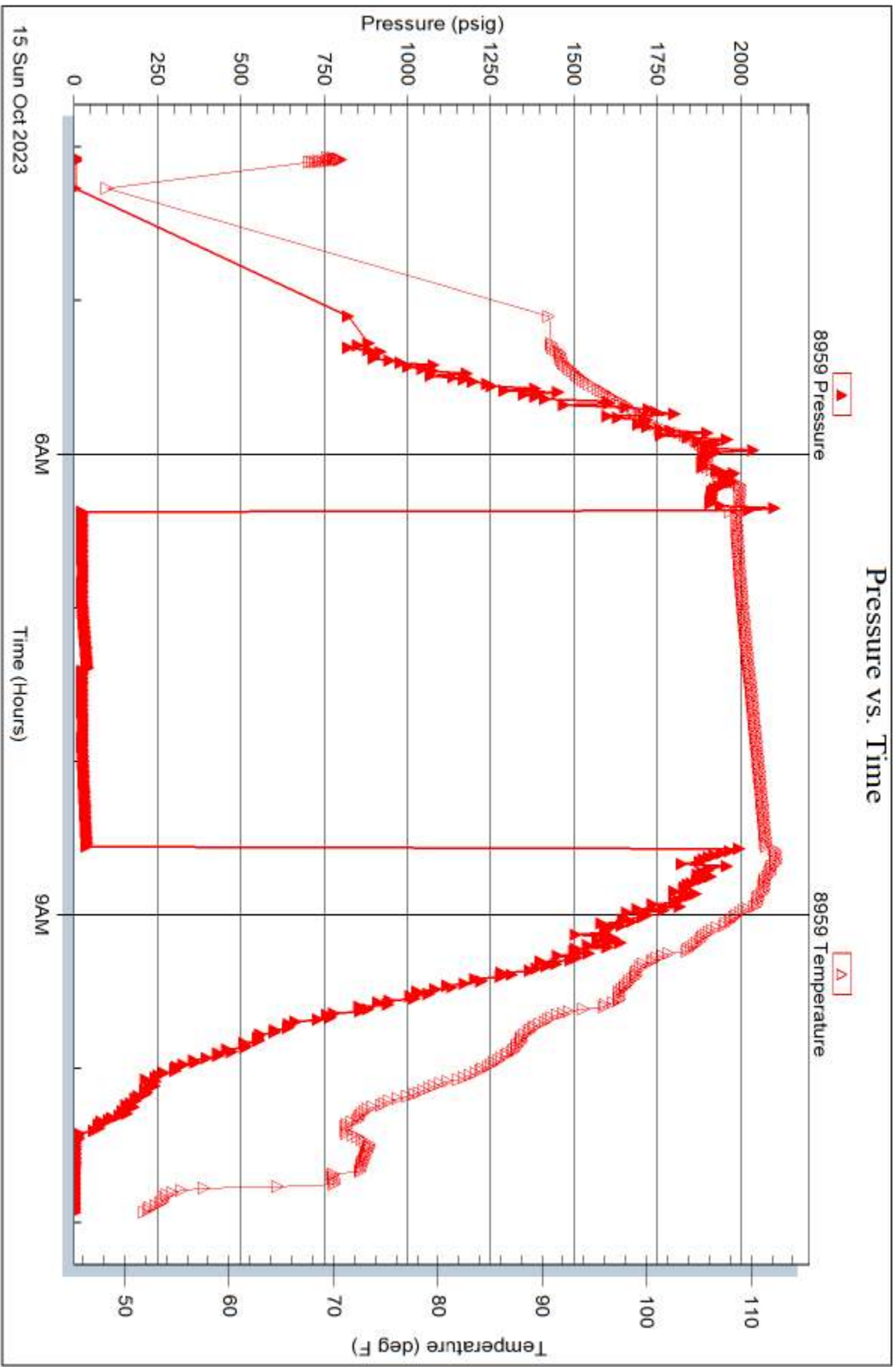
Serial #: 8959

Inside

Satchell Creek Petroleum LLC

Hobbs A' #3-28

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 70026

Printed: 2023.10.20 @ 16:54:12



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum LLC**

3032 N. Cortina St.
Wichita, KS 67205

ATTN: Sean Deenihan

Hobbs 'A' #3-28

28-10S.-25W. Graham,KS

Start Date: 2023.10.31 @ 08:29:00

End Date: 2023.10.31 @ 15:19:26

Job Ticket #: 71168 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.11.07 @ 11:27:22



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71168

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.10.31 @ 08:29:00

GENERAL INFORMATION:

Formation: **LKC K**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:55:42
 Time Test Ended: 15:19:26
 Interval: **4031.00 ft (KB) To 4103.00 ft (KB) (TVD)**
 Total Depth: 4103.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2527.00 ft (KB)
 2520.00 ft (CF)
 KB to GR/CF: 7.00 ft

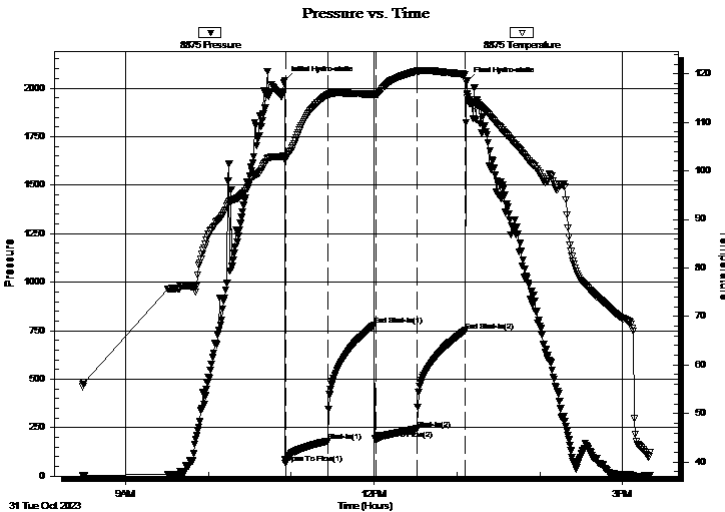
Serial #: 8875

Inside

Press@RunDepth: 243.99 psig @ 4035.00 ft (KB) Capacity: psig
 Start Date: 2023.10.31 End Date: 2023.10.31 Last Calib.: 2023.10.31
 Start Time: 08:29:01 End Time: 15:19:26 Time On Btm: 2023.10.31 @ 10:55:22
 Time Off Btm: 2023.10.31 @ 13:07:12

TEST COMMENT: 30-IF-BOB 7 mins Built to 27"
 30-ISI-Surface to 0.50"
 30-FF-BOB 19 mins Built to 16.25"
 30-FSI-Surface to 0.25"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.02	102.97	Initial Hydro-static
1	67.38	102.66	Open To Flow (1)
32	180.25	115.67	Shut-In(1)
65	779.08	115.74	End Shut-In(1)
66	189.94	115.65	Open To Flow (2)
96	243.99	120.51	Shut-In(2)
131	749.66	119.90	End Shut-In(2)
132	2035.37	115.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	Water 100%W	1.89
90.00	WCM 20%W 80%M	1.26
90.00	OSM 100%M	1.26
0.00	RW=.251@37F=59000	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71168

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.10.31 @ 08:29:00

Tool Information

Drill Pipe:	Length: 3848.00 ft	Diameter: 3.80 inches	Volume: 53.98 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose:	100000.0 lb
			<u>Total Volume: 54.86 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4031.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	72.00 ft				
Tool Length:	104.00 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			4000.00	
Shut In Tool	5.00			4005.00	
Hydraulic tool	5.00			4010.00	
Jars	5.00			4015.00	
Gap Sub	4.00			4019.00	
Safety Joint	3.00			4022.00	
Packer	5.00			4027.00	32.00 Bottom Of Top Packer
Packer	4.00			4031.00	
Stubb	1.00			4032.00	
Perforations	2.00			4034.00	
Change Over Sub	1.00			4035.00	
Recorder	0.00	6838	Inside	4035.00	
Recorder	0.00	8875	Inside	4035.00	
Drill Pipe	63.00			4098.00	
Change Over Sub	1.00			4099.00	
Perforations	1.00			4100.00	
Bullnose	3.00			4103.00	72.00 Bottom Packers & Anchor
Total Tool Length:	104.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71168

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.10.31 @ 08:29:00

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:

59000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	Water 100%W	1.885
90.00	WCM 20%W 80%M	1.262
90.00	OSM 100%M	1.262
0.00	RW=.251@37F=59000	0.000

Total Length: 430.00 ft

Total Volume: 4.409 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 3#LCM

RW=.251@37F

Serial #: 8875

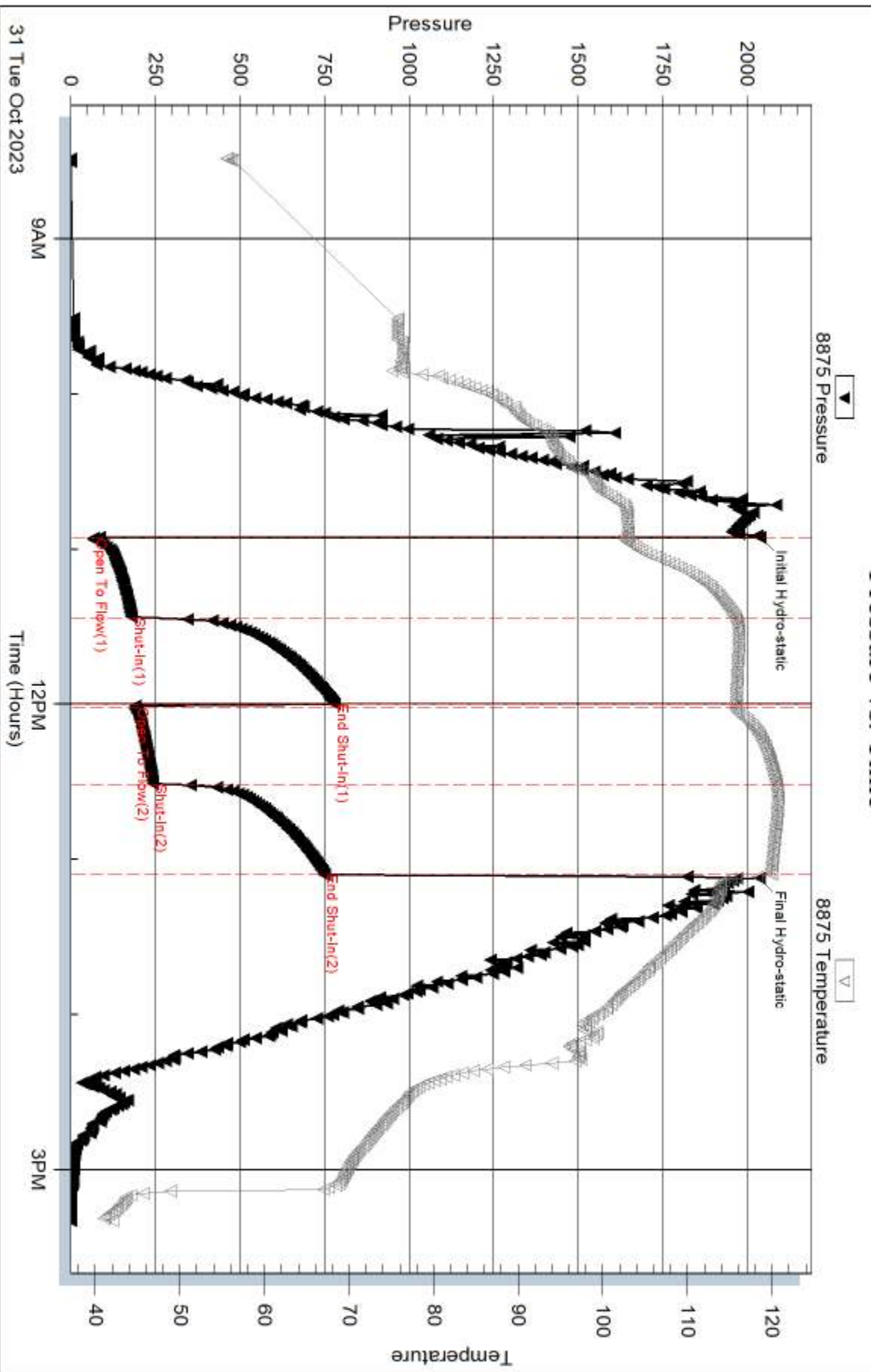
Inside

Satchell Creek Petroleum LLC

Hobbs A' #3-28

DST Test Number: 3

Pressure vs. Time



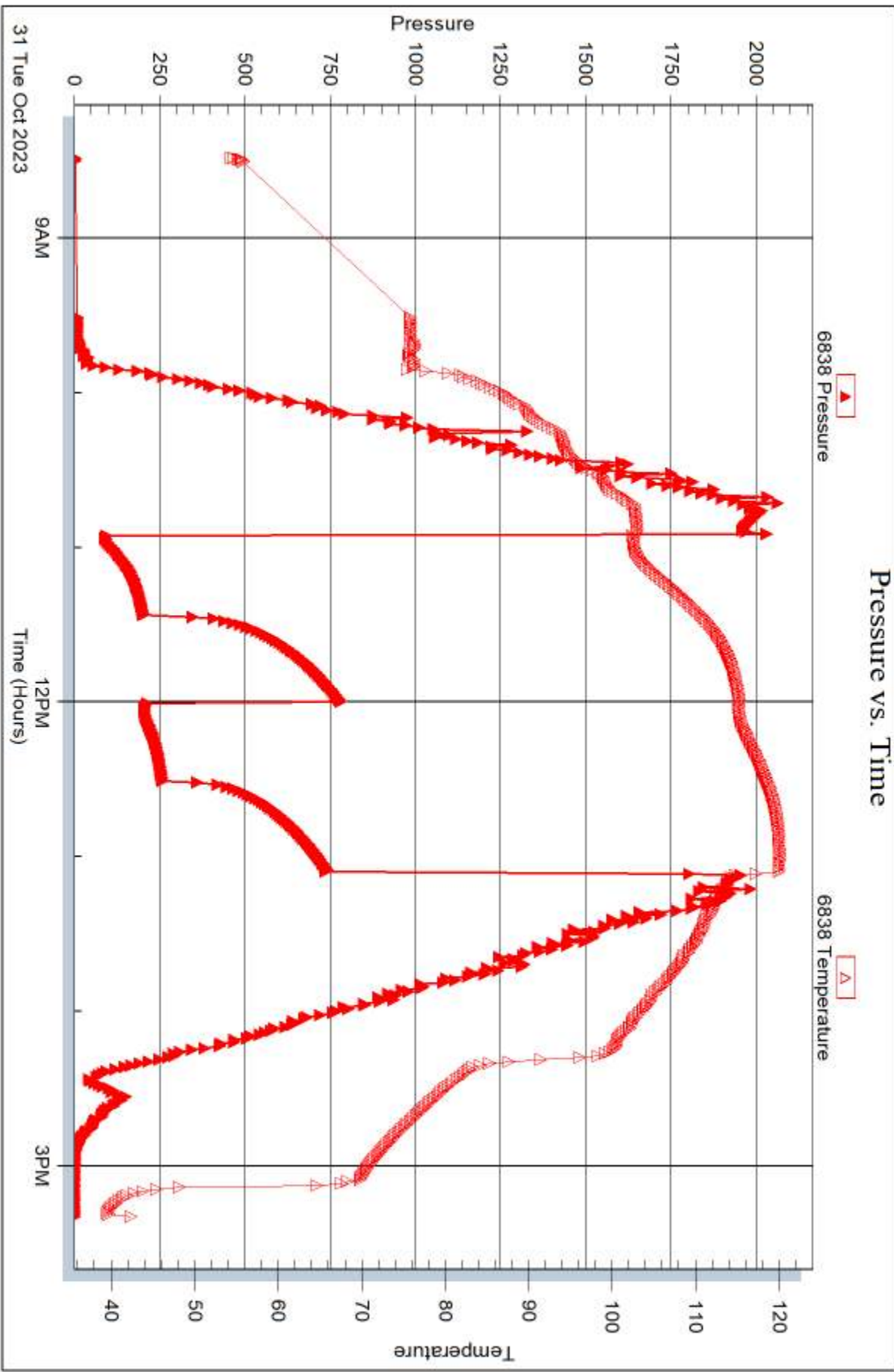
Serial #: 6838

Inside

Satchell Creek Petroleum LLC

Hobbs 'A' #3-28

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 71168

Printed: 2023.11.07 @ 11:27:23



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum LLC**

3032 N. Cortina St.
Wichita, KS 67205

ATTN: Sean Deenihan

Hobbs 'A' #3-28

28-10S.-25W. Graham,KS

Start Date: 2023.10.31 @ 16:26:01

End Date: 2023.10.31 @ 22:56:32

Job Ticket #: 71169 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.11.07 @ 11:25:04



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71169

DST#: 4

ATTN: Sean Deenihan

Test Start: 2023.10.31 @ 16:26:01

GENERAL INFORMATION:

Formation: **LKC F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:35:27

Time Test Ended: 22:56:32

Test Type: Conventional Straddle (Reset)

Tester: Spencer J Staab

Unit No: 84

Interval: 3906.00 ft (KB) To 3922.00 ft (KB) (TVD)

Reference Elevations: 2527.00 ft (KB)

Total Depth: 4100.00 ft (KB) (TVD)

2520.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8875

Outside

Press@RunDepth: 45.38 psig @ 3907.00 ft (KB)

Capacity: psig

Start Date: 2023.10.31

End Date:

2023.10.31

Last Calib.:

2023.10.31

Start Time: 16:26:01

End Time:

22:56:32

Time On Btm:

2023.10.31 @ 18:31:57

Time Off Btm:

2023.10.31 @ 20:43:17

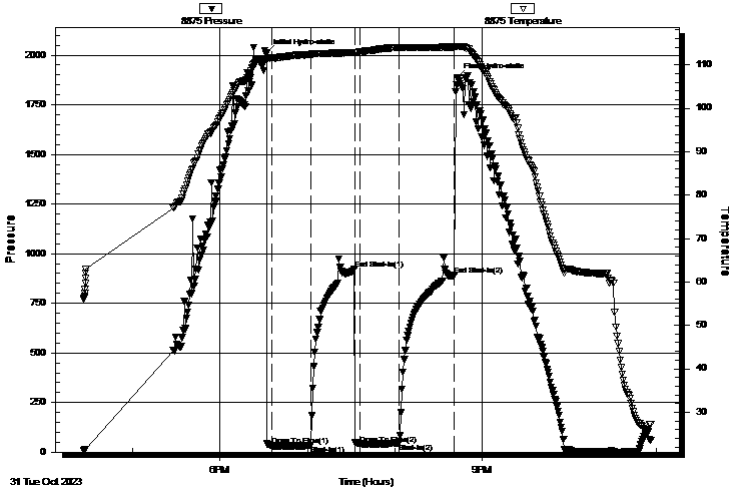
TEST COMMENT: 30-IF-Surface to 2.75"

30-ISI-No Return

30-FF-Surface to 1"

30-FSI-No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2010.39	111.41	Initial Hydro-static
4	31.97	111.59	Open To Flow (1)
31	33.70	112.35	Shut-In(1)
61	922.38	112.77	End Shut-In(1)
65	41.93	112.97	Open To Flow (2)
92	45.38	114.00	Shut-In(2)
130	890.68	114.10	End Shut-In(2)
132	1884.85	114.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM 10%W 90%M	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71169

DST#: 4

ATTN: Sean Deenihan

Test Start: 2023.10.31 @ 16:26:01

Tool Information

Drill Pipe:	Length: 3718.00 ft	Diameter: 3.80 inches	Volume: 52.15 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 53.03 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	3906.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	3922.00 ft			
Interval between Packers:	16.00 ft			
Tool Length:	226.00 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			3875.00	
Shut In Tool	5.00			3880.00	
Hydraulic tool	5.00			3885.00	
Jars	5.00			3890.00	
Gap Sub	4.00			3894.00	
Safety Joint	3.00			3897.00	
Packer	5.00			3902.00	32.00 Bottom Of Top Packer
Packer	4.00			3906.00	
Stubb	1.00			3907.00	
Recorder	0.00	6838	Inside	3907.00	
Recorder	0.00	8875	Outside	3907.00	
Perforations	10.00			3917.00	
Blank Off Sub	1.00			3918.00	
T. S. Pker	4.00			3922.00	16.00 Tool Interval
Packer	0.00			3922.00	
Stubb	1.00			3923.00	
Perforations	15.00			3938.00	
Change Over Sub	1.00			3939.00	
Recorder	0.00	6749	Below	3939.00	
Drill Pipe	156.00			4095.00	
Change Over Sub	1.00			4096.00	
Perforations	1.00			4097.00	
Bullnose	3.00			4100.00	178.00 Bottom Packers & Anchor
Total Tool Length:	226.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71169

DST#: 4

ATTN: Sean Deenihan

Test Start: 2023.10.31 @ 16:26:01

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:

63000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM 10%W 90%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

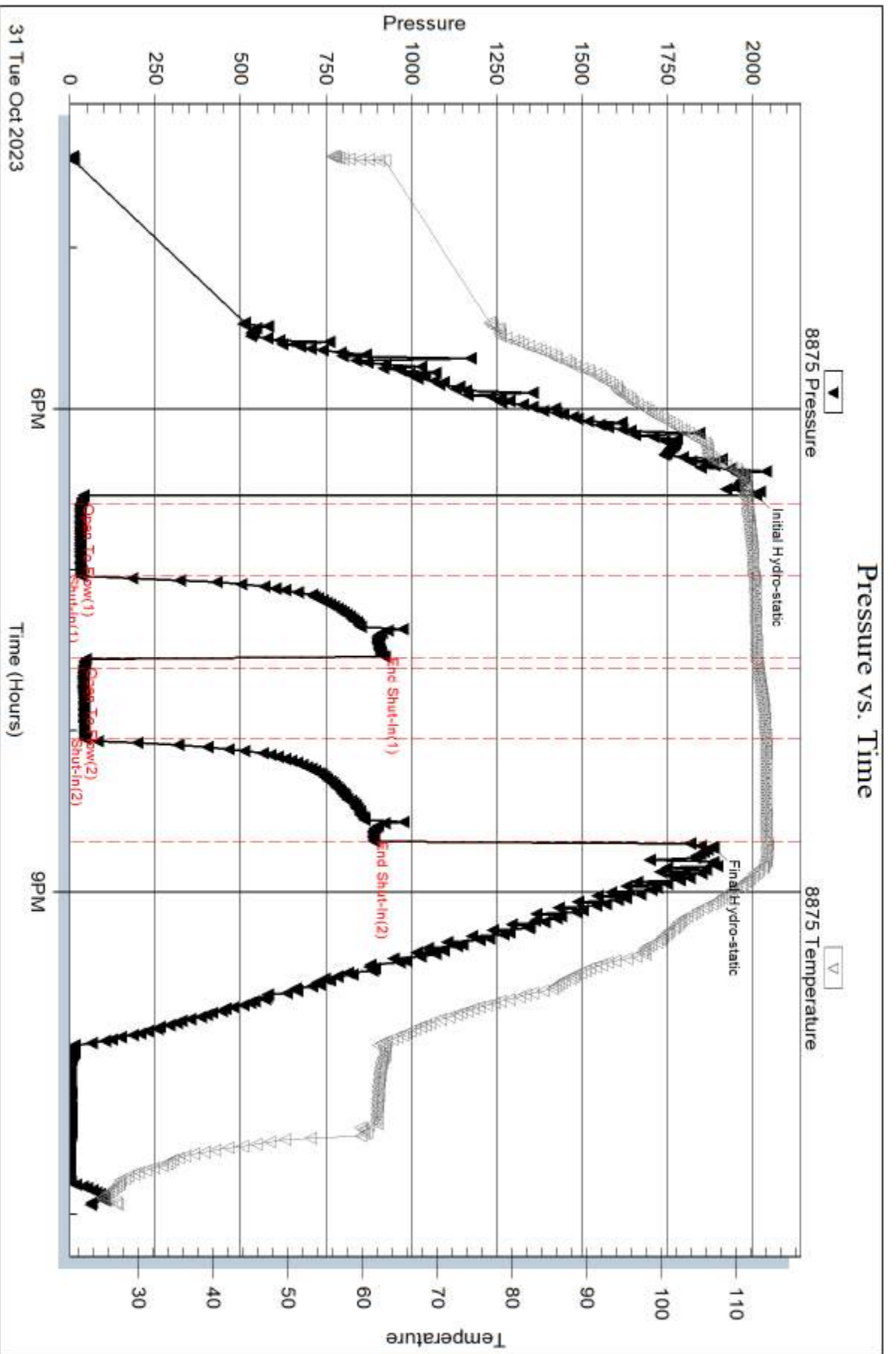
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 3#LCM

RW=.341@25F



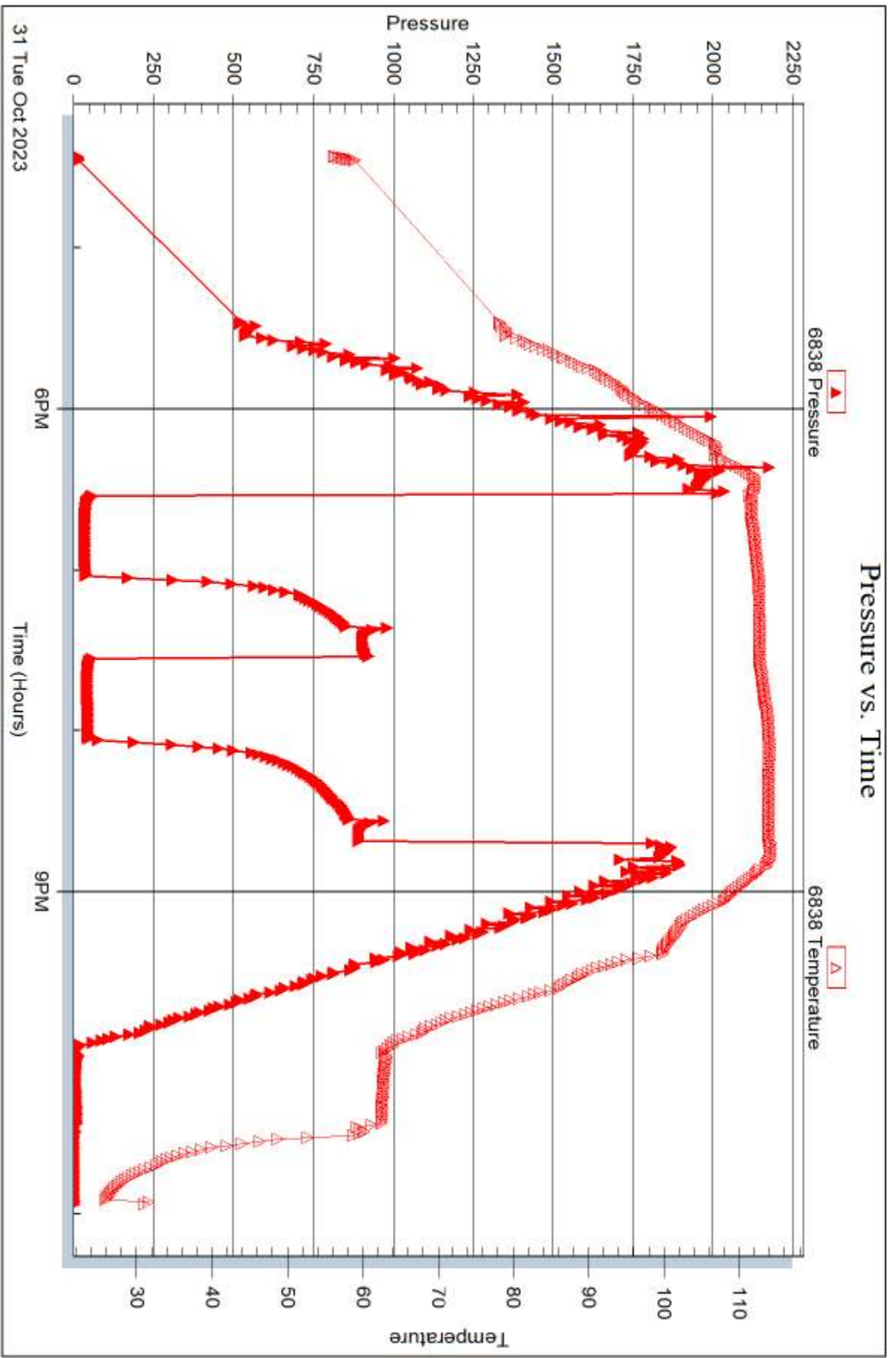
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Inside

Satchell Creek Petroleum LLC

Hobbs 'A' #3-28

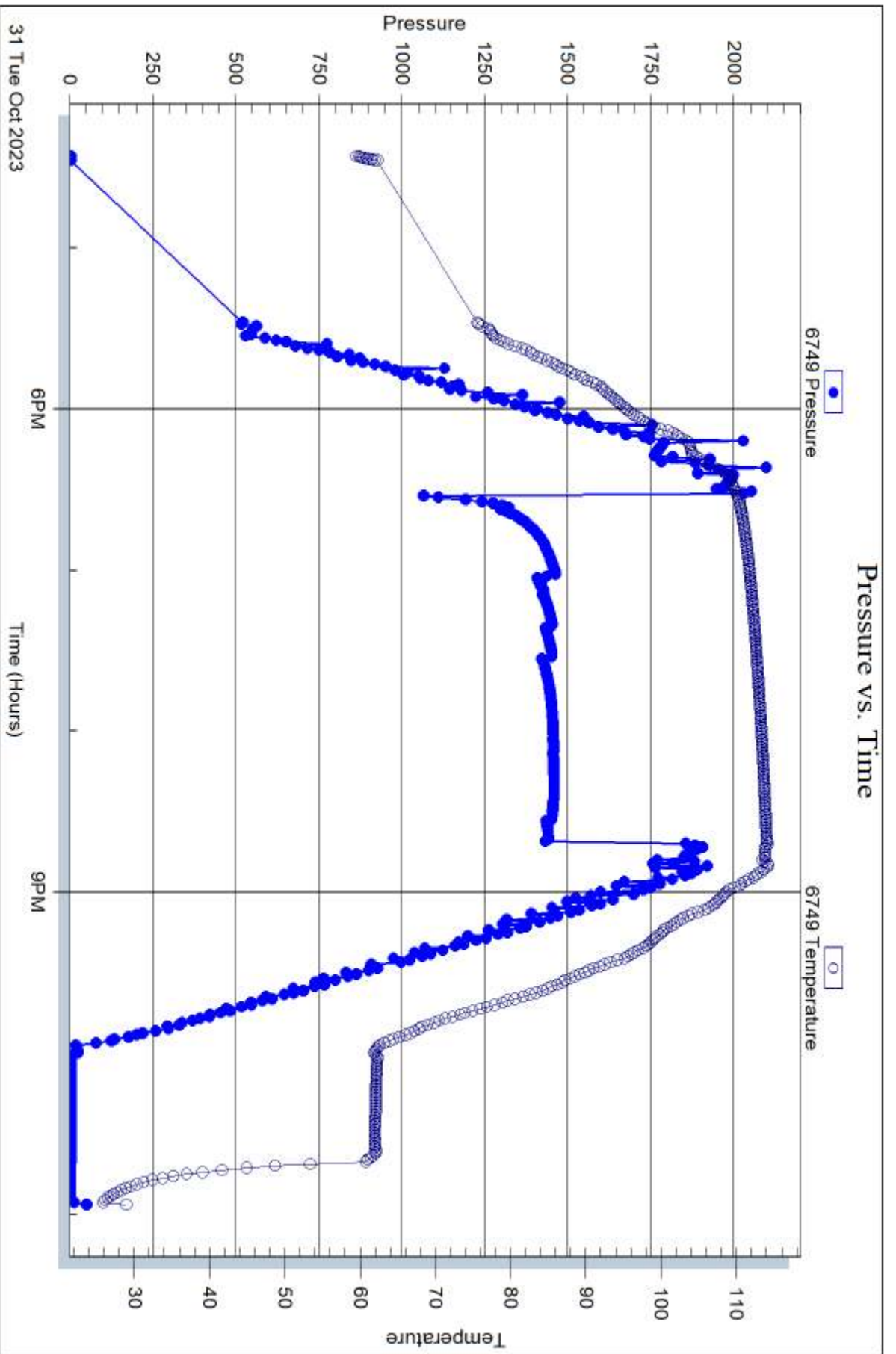
DST Test Number: 4



Tribble Testing, Inc

Ref. No: 71169

Printed: 2023.11.07 @ 11:25:06





DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum LLC**

3032 N. Cortina St.
Wichita, KS 67205

ATTN: Sean Deenihan

Hobbs 'A' #3-28

28-10S.-25W. Graham,KS

Start Date: 2023.11.01 @ 08:41:00

End Date: 2023.11.01 @ 14:46:52

Job Ticket #: 71170 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.11.07 @ 11:19:09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71170

DST#: 5

ATTN: Sean Deenihan

Test Start: 2023.11.01 @ 08:41:00

GENERAL INFORMATION:

Formation: **LKC H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:49:02

Time Test Ended: 14:46:52

Test Type: Conventional Straddle (Reset)

Tester: Spencer J Staab

Unit No: 84

Interval: 3955.00 ft (KB) To 3988.00 ft (KB) (TVD)

Reference Elevations: 2527.00 ft (KB)

Total Depth: 4100.00 ft (KB) (TVD)

2520.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8875 Outside

Press@RunDepth: 27.42 psig @ 3956.00 ft (KB)

Capacity: psig

Start Date: 2023.11.01

End Date:

2023.11.01

Last Calib.:

2023.11.01

Start Time: 08:41:01

End Time:

14:46:52

Time On Btm:

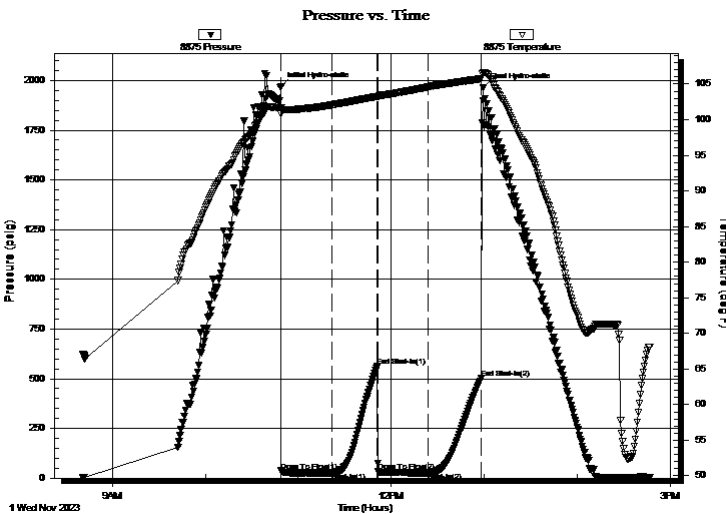
2023.11.01 @ 10:48:57

Time Off Btm:

2023.11.01 @ 12:59:17

TEST COMMENT: 30-IF-Surface to 1"
30-ISI-No Return
30-FF-Weak Surface
30-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1970.20	101.66	Initial Hydro-static
1	36.34	100.87	Open To Flow (1)
33	26.80	102.07	Shut-In(1)
62	563.23	103.25	End Shut-In(1)
63	34.17	103.19	Open To Flow (2)
95	27.42	104.59	Shut-In(2)
129	500.62	105.78	End Shut-In(2)
131	1962.34	106.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	VSOCM 3%O 97%M	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71170

DST#: 5

ATTN: Sean Deenihan

Test Start: 2023.11.01 @ 08:41:00

Tool Information

Drill Pipe:	Length: 3780.00 ft	Diameter: 3.80 inches	Volume: 53.02 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 53.90 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	3955.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	3988.00 ft			
Interval between Packers:	33.00 ft			
Tool Length:	177.00 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			3924.00	
Shut In Tool	5.00			3929.00	
Hydraulic tool	5.00			3934.00	
Jars	5.00			3939.00	
Gap Sub	4.00			3943.00	
Safety Joint	3.00			3946.00	
Packer	5.00			3951.00	32.00 Bottom Of Top Packer
Packer	4.00			3955.00	
Stubb	1.00			3956.00	
Recorder	0.00	6838	Inside	3956.00	
Recorder	0.00	8875	Outside	3956.00	
Perforations	27.00			3983.00	
Blank Off Sub	1.00			3984.00	
T. S. Pkr	4.00			3988.00	33.00 Tool Interval
Packer	0.00			3988.00	
Stubb	1.00			3989.00	
Perforations	5.00			3994.00	
Change Over Sub	1.00			3995.00	
Recorder	0.00	6749	Below	3995.00	
Drill Pipe	95.00			4090.00	
Change Over Sub	1.00			4091.00	
Perforations	6.00			4097.00	
Bullnose	3.00			4100.00	112.00 Bottom Packers & Anchor
Total Tool Length:	177.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum LLC

28-10S.-25W. Graham,KS

3032 N. Cortina St.
Wichita, KS 67205

Hobbs 'A' #3-28

Job Ticket: 71170

DST#: 5

ATTN: Sean Deenihan

Test Start: 2023.11.01 @ 08:41:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	VSOCM 3%O 97%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

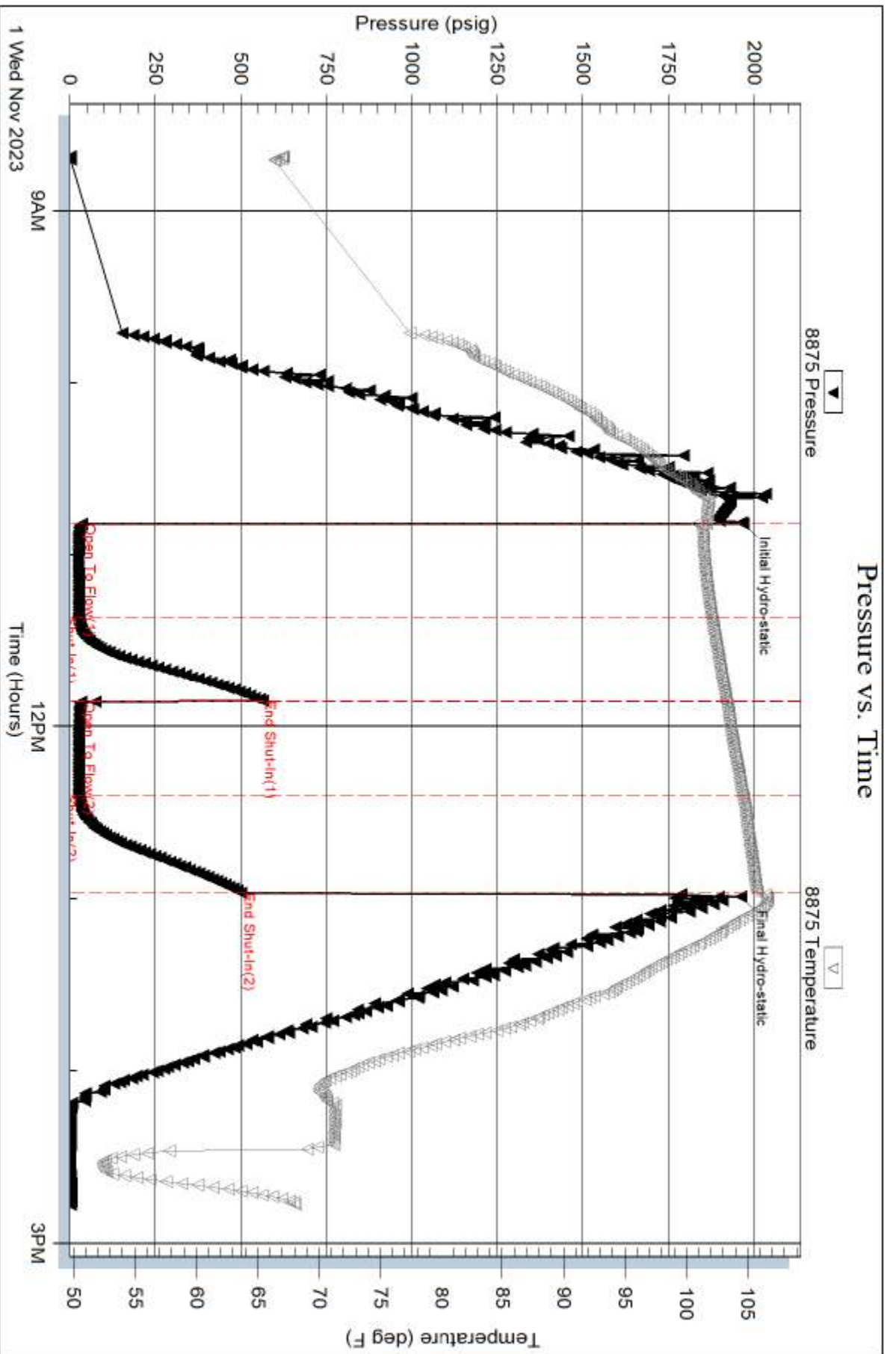
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 3#LCM



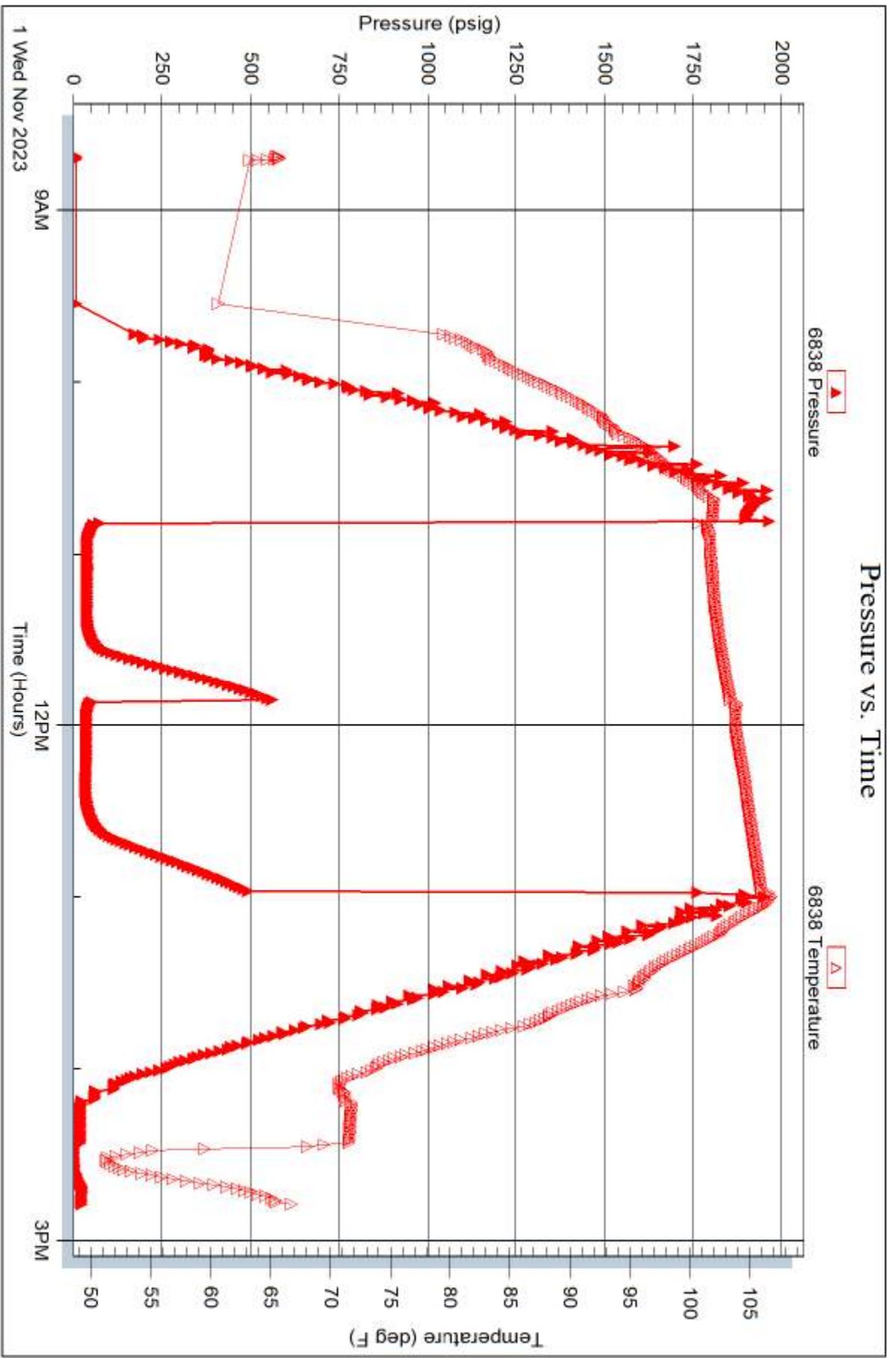
Serial #: 6838

Inside

Satchell Creek Petroleum LLC

Hobbs A' #3-28

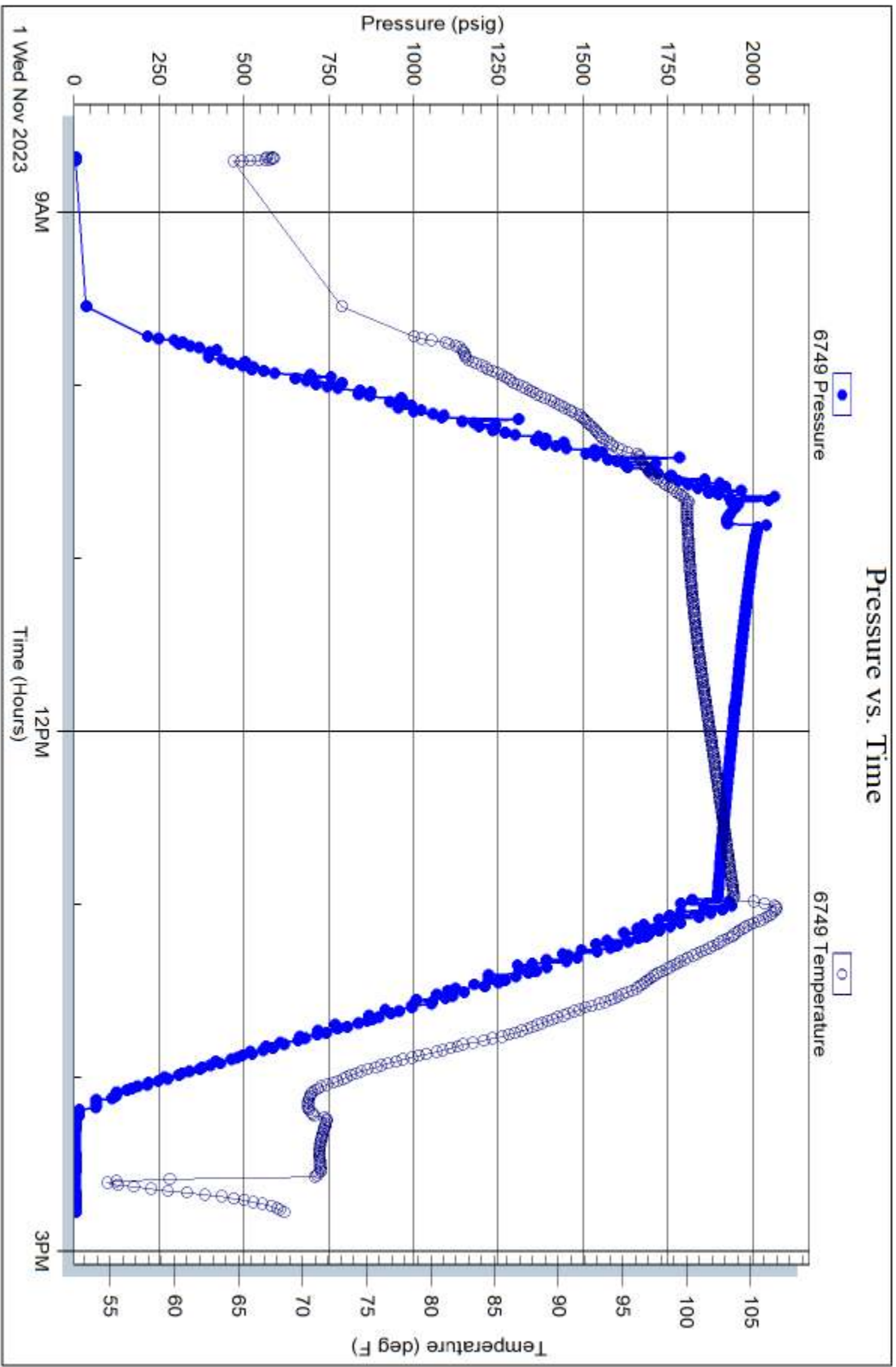
DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 71170

Printed: 2023.11.07 @ 11:19:11





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70875

Well Name & No. Hebbs 'A' # 3-28 Test No. 1 Date 10-14-23
 Company Satchell Creek Petroleum LLC Elevation 2527 KB 2526 GL
 Address 332 N. Cortina St. Wichita, KS. 67205.
 Co. Rep / Geo Sydney Smith Rig Feature #1
 Location: Sec. 28 Twp 10S. Rge. 35 W. Co. Graham State KS.

Interval Tested 3804 - 3908 Zone Tested "Toronto - F"
 Anchor Length 104 Drill Pipe Run 3661 Mud Wt. 9.3
 Top Packer Depth 3799 Drill Collars Run 117 Vis 58
 Bottom Packer Depth 3804 Wt. Pipe Run — WL 7.2
 Total Depth 3908 Chlorides 2300 ppm System LCM 3#

Blow Description IF - Blow built to 10"
ISI - No return.
FF - Blow built to 3 1/4"
FST - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>316</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 316 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm
 Initial Hydrostatic 1965 Test 1800 Ruined Shale Packer
 Initial Flow 36 to 141 Jars 300 Ruined Packer
 Initial Shut-In 995 Circ Sub Hotel
 Final Flow 142 to 194 Hourly Standby EM Tool Successful
 Final Shut-In 993 Mileage 205 RT 118mi 206.50 Accessibility
 Final Hydrostatic 1939 Sampler Gas Sample
 T-On Location 10:30 Straddle Oversized Hole
 Initial Flow 30 T-Started 12:20 Shale Packer Sub Total 0
 Initial Shut-In 30 T-Open 15:21 Extra Packer Total 2308.50
 Final Flow 30 T-Pulled 17:21 Extra Recorder Tool Loaded @ —
 Final Shut-In 30 T-Out 20:01 Day Standby MP/DST Disc't

Comments Mild plugging throughout flows

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of 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. **70026**

Well Name & No. Hobbs 'A' #3-28 Test No. 2 Date 10-15-23
 Company Satchell Creek Petroleum LLC Elevation 2527 KB 2520 GL
 Address 3032 N. Cortina St. Wichita, KS - 67205
 Co. Rep / Geo Sean Decurhan Rig Feature #1
 Location: Sec. 20 Twp 10S. Rge. 25W. Co. Graham State KS.

Interval Tested 3995 - 4015 Zone Tested Cansing "I"
 Anchor Length 20' Drill Pipe Run 3879 Mud Wt. 9.3
 Top Packer Depth 3990 Drill Collars Run 117 Vis 58
 Bottom Packer Depth 3995. (Shak) Wt. Pipe Run — WL 7.2
 Total Depth 4015 Chlorides 2300 ppm System LCM 3#

Blow Description IF - Blow built to 1/2"
ISI - No blow
FF - No blow
ESI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>4</u>	<u>Mud w/oil specks.</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 4 BHT 113 Gravity — API RW — @ — *F Chlorides — ppm
 Initial Hydrostatic 2023 Test 1950 Ruined Shale Packer
 Initial Flow 28 to 28 Jars Ruined Packer
 Initial Shut-In 44 Circ Sub Hotel
 Final Flow 28 to 28 Hourly Standby EM Tool Successful 0
 Final Shut-In 43 Mileage 40 RT (Hate) x 2 Accessibility
70 + 70 Sampler Gas Sample
 Final Hydrostatic 2001 Straddle Sub Total 0
 Initial Flow 30 T- On Location 03:45 Shale Packer 250 Total 2340
 Initial Shut-In 30 T-Started 04:04 Extra Packer Tool Loaded 10-16 @ 09:40
 Final Flow 30 T-Open 06:23 Extra Recorder MP/DST Disc't
 Final Shut-In 30 T-Pulled 08:23 Day Standby
 Final Shut-In 30 T-Out 10:56

Comments Was 40 mins late to rig. Geo called me an hour after initially calling for test saying they had just started out and not to rush out. so I waited an hour & got to the rig and they had been on bank about 40 mins.

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of 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. **71168**

Well Name & No. Hobbs 'A' 3-28 Test No. 3 Date 10/31/2023
 Company Satchel Creek Petroleum LLC Elevation 2527' KB 2520' GL
 Address 3032 N Cortina St Wichita, KS 67205
 Co. Rep / Geo Sean Deenham Rig Feature #1
 Location: Sec. 28 Twp 10S Rge. 25W Co. Graham State KS

Interval Tested 4031' - 4103' Zone Tested LMC #
 Anchor Length 72' Drill Pipe Run 3848' Mud Wt. 9.1
 Top Packer Depth 4026' Drill Collars Run 178' Vis 51
 Bottom Packer Depth 4031' Wt. Pipe Run - WL 5.4
 Total Depth 4103' Chlorides 7,000 ppm System LCM 3#

Blow Description 77-BOB 7 mins; Built to 27"
DS - Surface to 1/2"
77-BOB 19 mins; Built to 16.25"
78 - Surface to 1/4"

Rec	Feet of	%gas	%oil	%water	%mud
<u>250'</u>	<u>Water</u>		<u>100</u>		
<u>90'</u>	<u>WCM</u>		<u>20</u>	<u>80</u>	
<u>90'</u>	<u>OSM</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 430' BHT 119° Gravity - API RW 251 @ 37 °F Chlorides 59,000 ppm
 Initial Hydrostatic 2039 Test 1950 Ruined Shale Packer
 Initial Flow 67 to 180 Jars 300 Ruined Packer
 Initial Shut-In 779 Circ Sub Hotel
 Final Flow 189 to 243 Hourly Standby EM Tool Successful
 Final Shut-In 749 Mileage 2227 118mi 206.50 Accessibility
 Final Hydrostatic 2035 Sampler Gas Sample
 T-On Location 07:07 Straddle Oversized Hole
 Initial Flow 30 T-Started 08:29 Shale Packer 250 Sub Total 0
 Initial Shut-In 30 T-Open 10:55 Extra Packer Total 2456.50
 Final Flow 30 T-Pulled 12:55 Extra Recorder Tool Loaded @
 Final Shut-In 30 T-Out 15:19 Day Standby MP/DST Disc't

Comments _____

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damage of any kind of 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. **71169**

Well Name & No. Abbs 'a' #3-28 Test No. 4 Date 10/31/2023
 Company Satchell Creek Petroleum LLC Elevation 2527' KB 2520' GL
 Address 3032 N Cortina St Wichita KS 67205
 Co. Rep / Geo Sean Deenihan Rig Feature #1
 Location: Sec. 28 Twp 10S Rge. 25W Co. Graham State KS

Interval Tested 3906' - 3922' Zone Tested LNC 7
 Anchor Length 16' 178' Tail Drill Pipe Run 3718' Mud Wt. 9.1
 Top Packer Depth 3906' Drill Collars Run 178' Vis 51
 Bottom Packer Depth 3922' Wt. Pipe Run - WL 3.4
 Total Depth 4100' Chlorides 7,000 ppm System LCM 3#

Blow Description 77 - Surface to 2.75'
ISD - No Return
77 - Surface to 1'
7SD - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>WCM</u>			<u>10</u>	<u>90</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 60' BHT 114 Gravity - API RW 341 @ 25 °F Chlorides 63,000 ppm
 Initial Hydrostatic 2010 Test 1950 Ruined Shale Packer
 Initial Flow 31 to 33 Jars 300 Ruined Packer
 Initial Shut-In 922 Circ Sub Hotel
 Final Flow 41 to 45 Hourly Standby EM Tool Successful
 Final Shut-In 890 Mileage Accessibility
 Final Hydrostatic 1884 Sampler Gas Sample
 T-On Location 15:19 Straddle 800 Oversized Hole
 Initial Flow 30 T-Started 16:26 Shale Packer 250 Sub Total 0
 Initial Shut-In 30 T-Open 18:33 Extra Packer Total 3300
 Final Flow 30 T-Pulled 20:33 Extra Recorder Tool Loaded @
 Final Shut-In 30 T-Out 22:56 Day Standby MP/DST Disc't

Comments _____

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of 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. **71170**

Well Name & No. Hobbs 'a' #3-28 Test No. 5 Date 10/31/2023
 Company Satchell Creek Petroleum LLC Elevation 2527 KB 2520 GL
 Address 3032 N Cortina, St Wichita, KS 67205
 Co. Rep / Geo Sean Deenikhan Rig Feature #1
 Location: Sec. 28 Twp 12s Rge. 25w Co. Graham State KS

Interval Tested 3955'-3988' Zone Tested LAC A
 Anchor Length 33' 112' tail Drill Pipe Run 3780' Mud Wt. 9.2
 Top Packer Depth 3955' Drill Collars Run 178' Vis 60
 Bottom Packer Depth 3988' Wt. Pipe Run - WL 5.4
 Total Depth 4100 Chlorides 6500 ppm System LCM 3#

Blow Description 17 - Surface to 1'
1SD - No Return
47 - Weak Surface
7SD - No Return

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

Rec Total 5' BHT 105° Gravity - API RW - @ - °F Chlorides - ppm
 Initial Hydrostatic 1970 Test 1950 Ruined Shale Packer
 Initial Flow 36 to 26 Jars 300 Ruined Packer
 Initial Shut-In 563 Circ Sub Hotel -350
 Final Flow 34 to 27 Hourly Standby x5 EM Tool Successful
 Final Shut-In 500 Mileage 4827 ⁸⁴ +206.50 Accessibility
 Final Hydrostatic 1962 Sampler Gas Sample
 T-On Location 22:56 Straddle 800 Oversized Hole
 Initial Flow 30 T-Started 08:41 11/1/2023 Shale Packer 250 Sub Total -350
 Initial Shut-In 30 T-Open 10:48 Extra Packer Total 3240.50
 Final Flow 30 T-Pulled 12:48 Extra Recorder Tool Loaded 11/1 @ 16:00
 Final Shut-In 30 T-Out 14:47 Day Standby MP/DST Disc't

Comments Stayed @ the rig; Drive to Wahooney for food; Went in to circulate and mix mud from 23:00 10/31/2023 till 07:00 11/1/2023

Approved By _____ Our Representative [Signature]

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Geo Log Header

WellSight Systems

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

Well Name: Hobbs #3-28
Well Id:
Location: Section 28 - T10S - R25W Graham Co. ,Kansas
License Number:
Spud Date:
Surface Coordinates:
Region:
Drilling Completed:
Bottom Hole Coordinates:
Ground Elevation (ft): 2520 **K.B. Elevation (ft):** 2527
Logged Interval (ft): **To:** **Total Depth (ft):**
Type of Drilling Fluid: Chemical/Polymer/Gel

OPERATOR

Company: Satchell Creek Petroleum, LLC
Address:

GEOLOGIST

Name: Sydney Smith
Company:
Address:

