

Confidentiality Requested:

Yes  No

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

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

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

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

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

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

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

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

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

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

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

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

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

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

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

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

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

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

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

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

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

Plug Back  Liner  Conv. to GSW  Conv. to Producer

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

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

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

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

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

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

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

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

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

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

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

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

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

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

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

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

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

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

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

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

**Drilling Fluid Management Plan**

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

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

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

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

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

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

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

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

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

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

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

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

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

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

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

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

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

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

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

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

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	
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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Arcadian Resources LLC

**23-5S-37W Cheyenne, KS**

313 E Kansas St  
Glen Elder, KS 67446

**Madison #23-2**

Job Ticket: 71291

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2024.03.07 @ 17:10:00

## GENERAL INFORMATION:

Formation: **LKC J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:40:30

Time Test Ended: 22:55:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Nathan Aneas

Unit No: 71

**Interval: 4376.00 ft (KB) To 4420.00 ft (KB) (TVD)**

Reference Elevations: 3338.00 ft (KB)

Total Depth: 4420.00 ft (KB) (TVD)

3331.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 8353**

**Inside**

Press@RunDepth: 21.49 psig @ 4377.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.03.07 End Date: 2024.03.07

Last Calib.: 2024.03.07

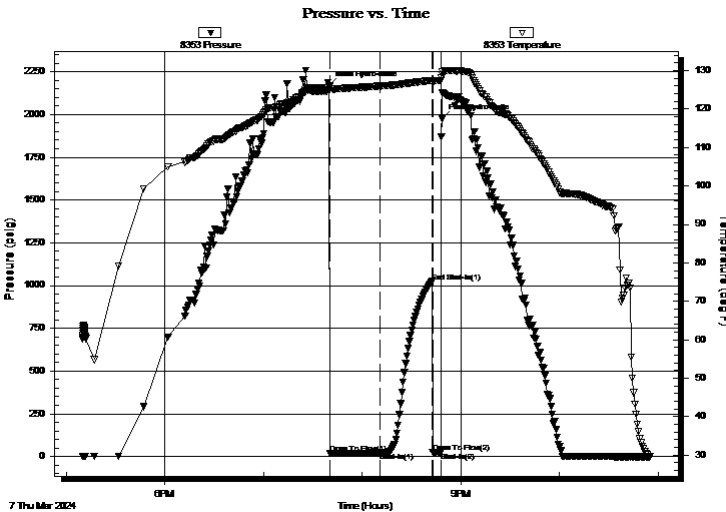
Start Time: 17:10:01 End Time: 22:55:30

Time On Btm: 2024.03.07 @ 19:40:00

Time Off Btm: 2024.03.07 @ 20:48:30

**TEST COMMENT:** 30:IF- Weak surface blow , built to 1/2" in 10 min, final is 3/4"  
30:IS- No blow back  
5:FF- No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2167.03	125.86	Initial Hydro-static
1	16.67	125.36	Open To Flow (1)
31	21.49	125.98	Shut-In(1)
63	1023.59	127.42	End Shut-In(1)
63	23.20	127.10	Open To Flow (2)
68	24.16	127.45	Shut-In(2)
69	1973.54	128.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud w /spots of oil 100%M	0.01

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Arcadian Resources LLC

**23-5S-37W Cheyenne, KS**

313 E Kansas St  
Glen Elder, KS 67446

**Madison #23-2**

Job Ticket: 71291

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2024.03.07 @ 17:10:00

## 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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud w /spots of oil 100%M	0.015

Total Length: 3.00 ft      Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

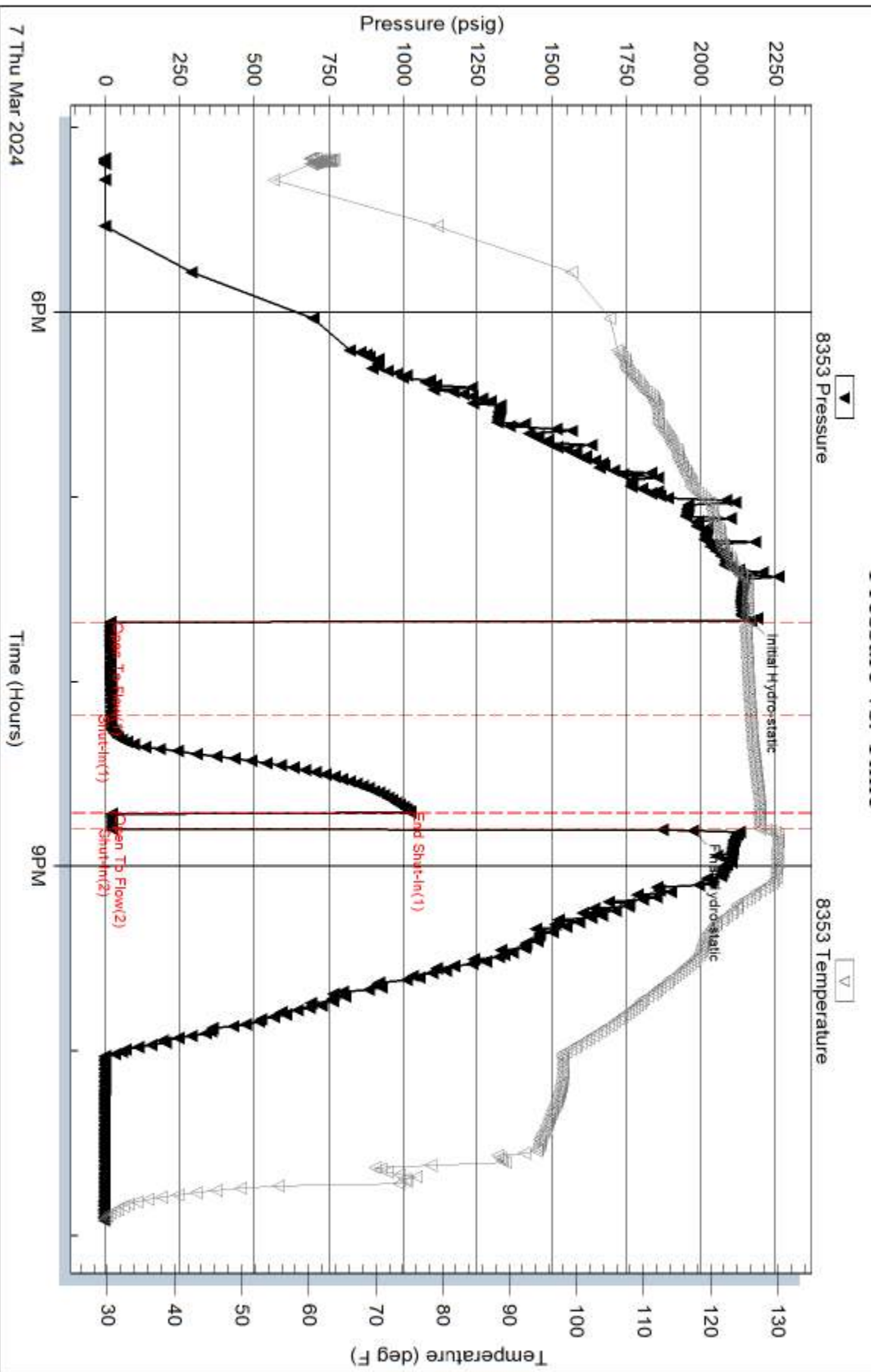
Serial #:

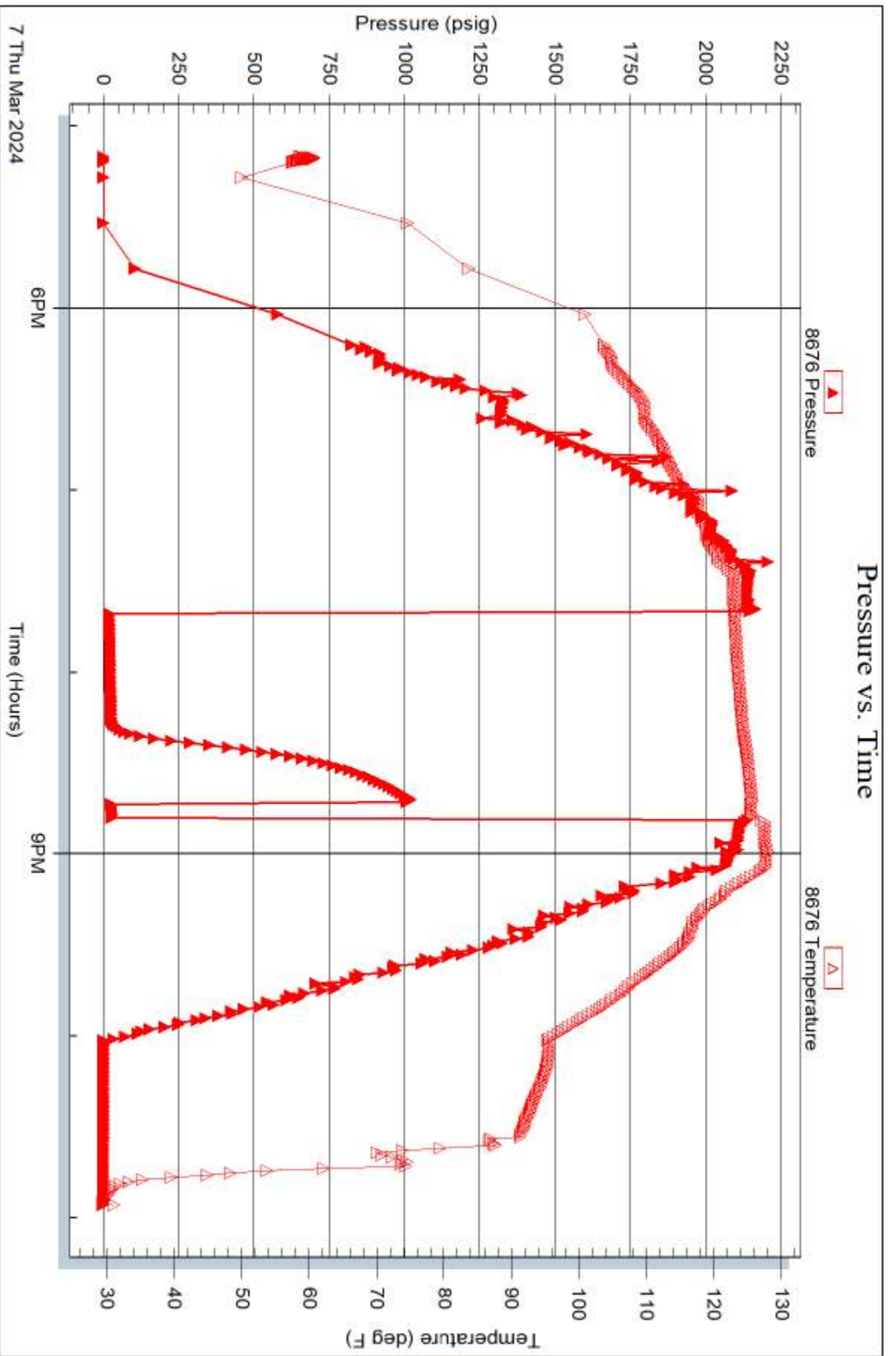
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time









**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Arcadian Resources LLC

**23-5S-37W Cheyenne, KS**

313 E Kansas St  
Glen Elder, KS 67446

**Madison #23-2**

Job Ticket: 71292

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2024.03.08 @ 17:30:00

## GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:49:00

Time Test Ended: 00:54:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Nathan Aneas

Unit No: 71

**Interval: 4584.00 ft (KB) To 4704.00 ft (KB) (TVD)**

Total Depth: 4704.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3338.00 ft (KB)

3331.00 ft (CF)

KB to GR/CF: 7.00 ft

**Serial #: 8353 Inside**

Press@RunDepth: 102.18 psig @ 4585.00 ft (KB)

Start Date: 2024.03.08

End Date: 2024.03.09

Start Time: 17:30:01

End Time: 00:54:00

Capacity: 8000.00 psig

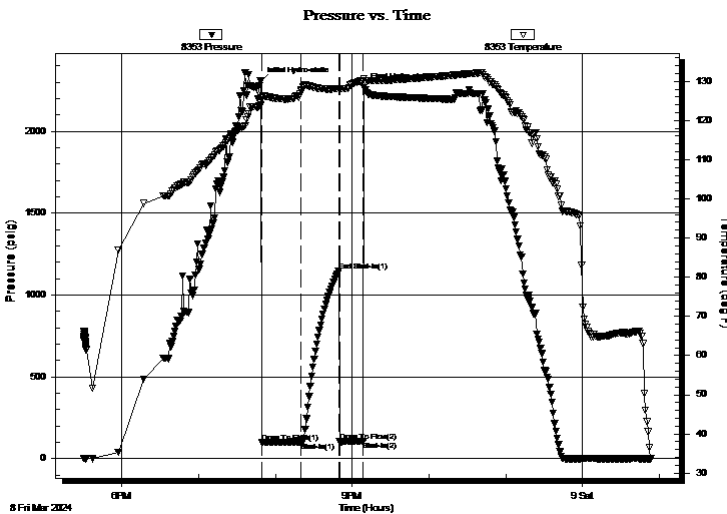
Last Calib.: 2024.03.09

Time On Btm: 2024.03.08 @ 19:48:30

Time Off Btm: 2024.03.08 @ 21:09:15

**TEST COMMENT:** 30:IF- Weak surface blow , built to 1" in 10 min, final is 1 1/4"  
30:IS- No blow back  
10:FF- Weak surface blow in 6 min, final stayed weak surface

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2303.81	124.10	Initial Hydro-static
1	97.70	125.26	Open To Flow (1)
32	102.18	127.57	Shut-In(1)
61	1145.38	128.11	End Shut-In(1)
62	102.75	128.00	Open To Flow (2)
81	104.48	130.21	Shut-In(2)
81	2269.09	130.69	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
63.00	Mud w /spots of oil in tool 100%M	0.31

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Arcadian Resources LLC

**23-5S-37W Cheyenne, KS**

313 E Kansas St  
Glen Elder, KS 67446

**Madison #23-2**

Job Ticket: 71292

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2024.03.08 @ 17:30:00

## 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	Mud w /spots of oil in tool 100%M	0.310

Total Length: 63.00 ft      Total Volume: 0.310 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Tool opened due to some fill on bottom took probably 10' of mud

Serial #: 8353

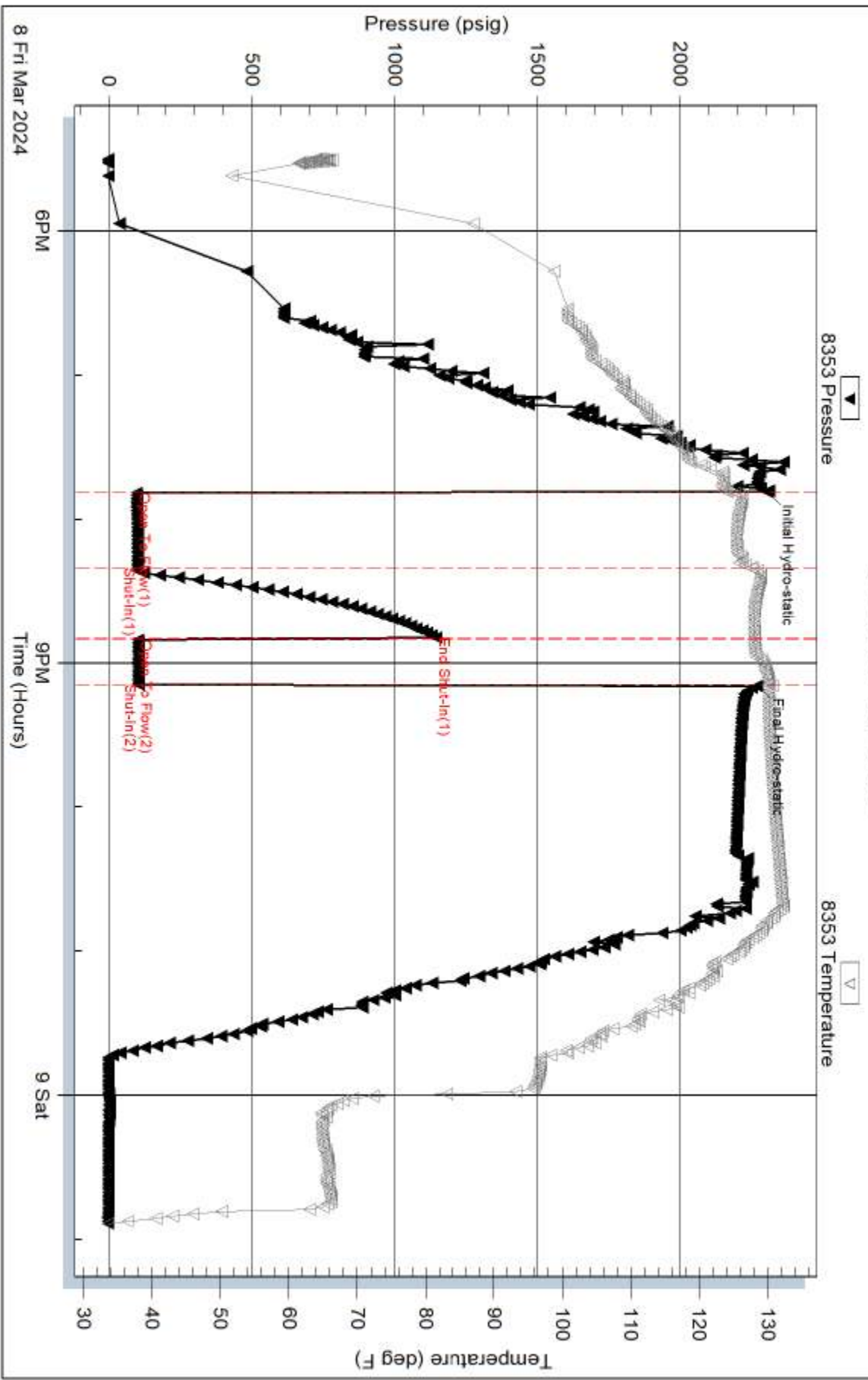
Inside

Arcadian Resources LLC

Madison #23-2

DST Test Number: 2

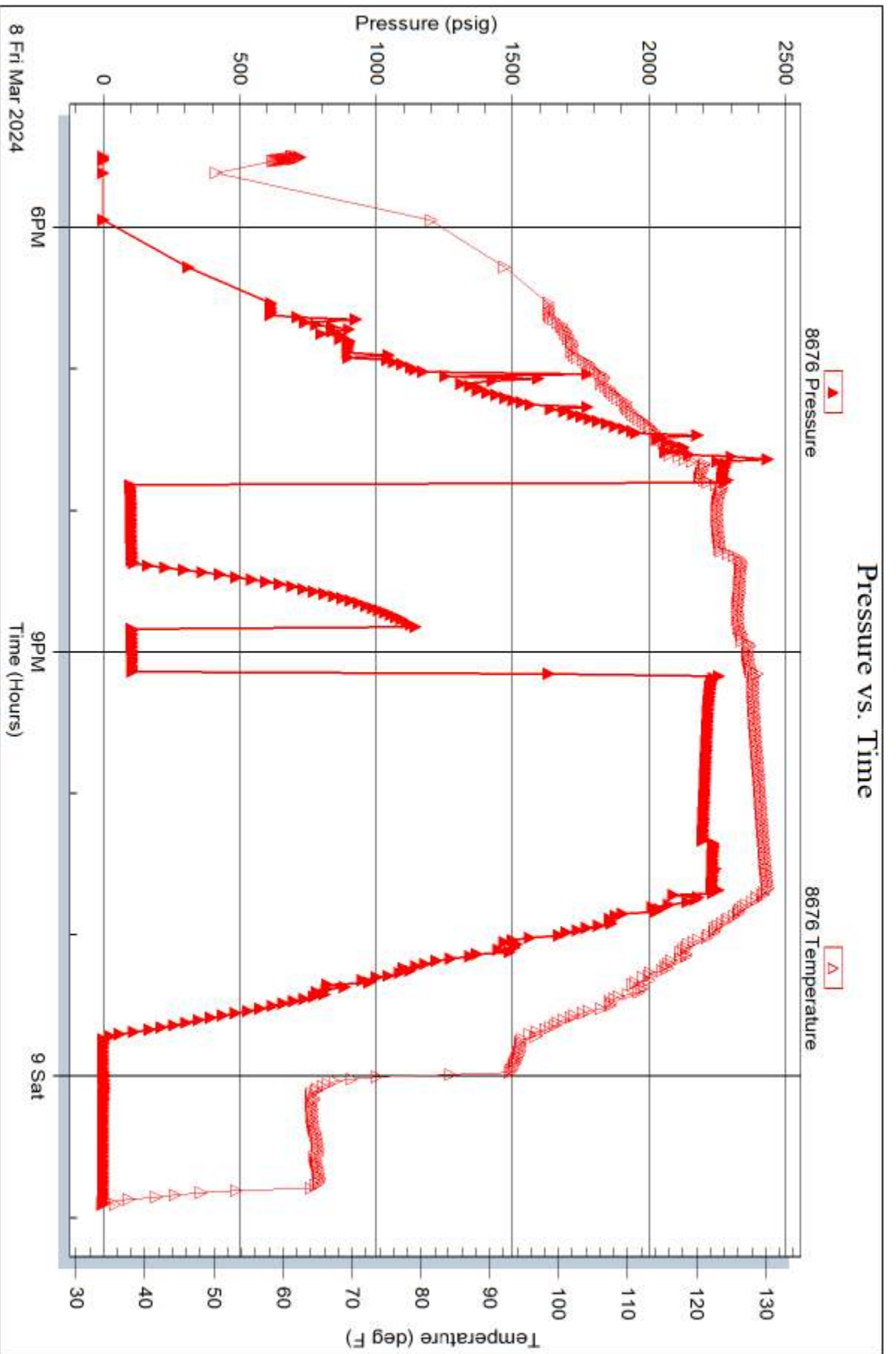
### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 71292

Printed: 2024.03.09 @ 06:32:06





416 Main Street  
 P.O. Box 225  
 Victoria, KS 67671

Office (785) 639-3949  
 24 Hour Service Line (785) 639-7269

# Invoice

Date	Invoice #
3/3/2024	1186

Please Pay from this Invoice.  
 Remit Payment to:  
 416 Main Street PO BOX 225  
 Victoria, KS 67671  
 Billing Questions-Call Tianna at  
 (785) 639-3949  
 Email: franksoilfield@yahoo.com

KCC License Number  
 35469

Bill To
Arcadian Resources 313 E. Kansas St Glen Elder, KS 67446

County/State	Lease/Well#	Terms	Job Type
Cheyenne County, KS	Madison 23-2	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	56	6.50	364.00
12.25 tons at 56 miles	686	1.50	1,029.00
Surface Blend	250	25.50	6,375.00T
Salt	100	0.50	50.00T
Discount		-448.40	-448.40

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

**Subtotal** \$8,519.60

*We appreciate your business and look forward to serving you again!*

**Sales Tax (8.5%)** \$518.82

**Balance Due** \$9,038.42







416 Main Street  
 P.O. Box 225  
 Victoria, KS 67671  
 Office (785) 639-3949  
 24 Hour Service Line (785) 639-7269

# Invoice

Date	Invoice #
3/10/2024	1192

Please Pay from this Invoice.  
 Remit Payment to:  
 416 Main Street PO BOX 225  
 Victoria, KS 67671  
 Billing Questions-Call Tianna at  
 (785) 639-3949  
 Email: franksoilfield@yahoo.com

KCC License Number  
 35469

Bill To
Arcadian Resources 313 E. Kansas St Glen Elder, KS 67446

County/State	Lease/Well#	Terms	Job Type
Cheyenne County, KS	Madison #23-2	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	94	6.50	611.00
11.34 tons at 94 miles	1,065.96	1.50	1,598.94
60/40 4% gel 1/4# floseal	255	17.35	4,424.25T
Discount		-406.70	-406.70

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	<b>Subtotal</b>	\$7,727.49
We appreciate your business and look forward to serving you again!	<b>Sales Tax (8.5%)</b>	\$357.26
	<b>Balance Due</b>	\$8,084.75



# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 7952

LOCATION Home

FOREMAN Joe

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-21	32252	14-1-23-2	23	S	37	Cherokee

CUSTOMER  
Amelia Robinson LLC

MAILING ADDRESS  
33 & Kansas St

CITY Greenfield STATE KS ZIP CODE 67446

TRUCK #	DRIVER	TRUCK #	DRIVER
105	JK		
20	JK		

JOB TYPE PTA HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting & set up on DD. Pledged as ordered  
1st) 3000' 30 sec  
2nd) 2100' 100 sec  
3rd) 1000' 50 sec  
4th) 50' 100 sec 87 30 sec Mt 15 sec

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PTA	1	PUMP CHARGE @ PTA	1500.00	\$1500.00
MILE	9.4	MILEAGE	\$12.50	\$1175.00
MISC	16.34 70.00	Tire change & oil	\$1598.94	\$1598.94
CBOIC	233.2	Class A @ 79.00 = 18513.60	\$77.35	\$18513.60
			sub total	\$8,134.19
			less 5% disc	\$406.70
			sub total	\$7727.49
			SALES TAX	357.26
			<b>ESTIMATED TOTAL</b>	<b>8084.75</b>

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

# Sean Deenihan

## Petroleum Geologist

### GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Arcadian Resources, LLC

LEASE Madison #23-2

FIELD Wet Beaver

LOCATION 2206' ESE & 2206' FWL

SEC 23 TWPSP 5S RGE 37W

COUNTY Cheyenne STATE Kansas

CONTRACTOR Double D Drilling

SPUD COMP

RTD 4914' LTD 4915'

MUD UP 3100' TYPE MUD Chemical

SAMPLES SAVED FROM 3800' TO RTD

DRILLING TIME KEPT FROM 3800' TO RTD

SAMPLES EXAMINED FROM 3800' TO RTD

GEOLOGICAL SUPERVISION FROM 3400'

REFERENCE WELL CND/DIL

ELEVATIONS  
KB 3340'

DF \_\_\_\_\_

GL 3333'

Measurements Are All From Kelly Bushing

CASING

CONDUCTOR \_\_\_\_\_

SURFACE 8-5/8" at 343'

PRODUCTION \_\_\_\_\_

ELECTRICAL SURVEYS

ELL \_\_\_\_\_

CND/DIL \_\_\_\_\_

Formation \_\_\_\_\_

Sample Tops \_\_\_\_\_

E-log Tops \_\_\_\_\_

Struct Fes. \_\_\_\_\_

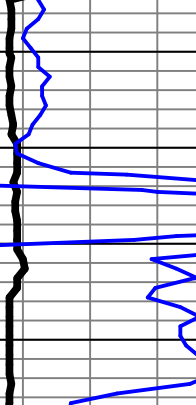
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\_\_\_\_\_

\_\_\_\_\_

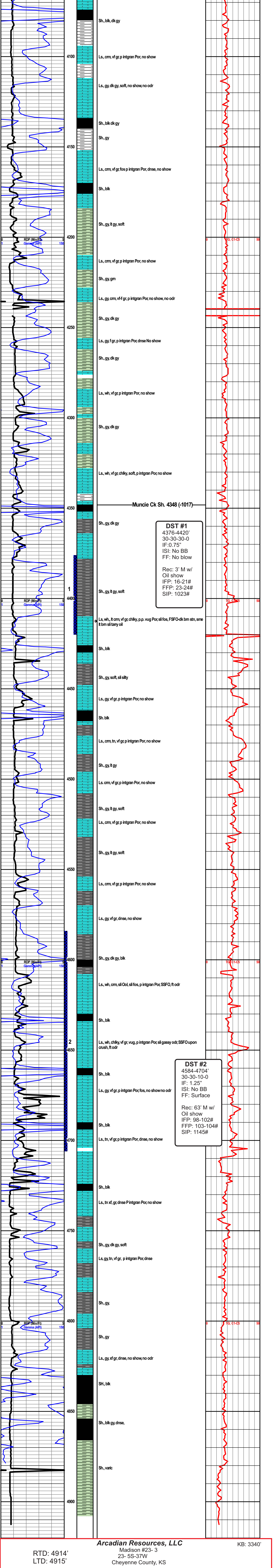
\_\_\_\_\_



REMARKS The Madison #23-2 was plugged and abandoned

Respectfully Submitted,

Sean Deenihan



RTD: 4914'  
LTD: 4915'

**Arcadian Resources, LLC**  
Madison #23-3  
23- 5S-37W  
Cheyenne County, KS

KB: 3340'