

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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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	Arcadian Resources, LLC
Well Name	FISHER 26-1
Doc ID	1711291

All Electric Logs Run

Compensated Density/Neutron Log
Dual Induction Log
Micro Log
Bond Log

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY **Arcadian Resources, LLC**
 LEASE **Fisher Unit #26-1**

ELEVATIONS
 KB **3274'**

FIELD **Wei Beaver**
 LOCATION **742' FSL & 1959' F/WL**

SEC **26** TWSP **5S** RGE **37W**
 COUNTY **Cheyenne** STATE **Kansas**

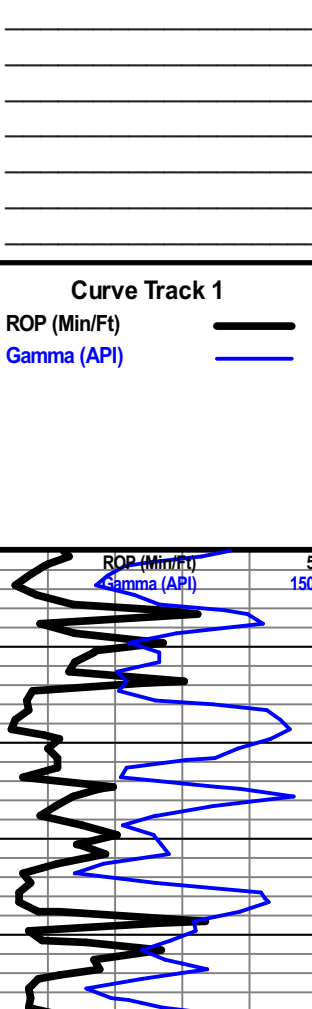
CONTRACTOR **White Knight Drilling**
 SPUD **12/26/22** COMP **1/2/23**

RTD **4834'** LTD **4839'**
 MUD UP **3300'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3600'** TO **RTD**
 DRILLING TIME KEPT FROM **3600'** TO **RTD**
 SAMPLES EXAMINED FROM **3400'** TO **RTD**

GEOLOGICAL SUPERVISION FROM **3400'**
 REFERENCE WELL **CND/DIL MIC/**

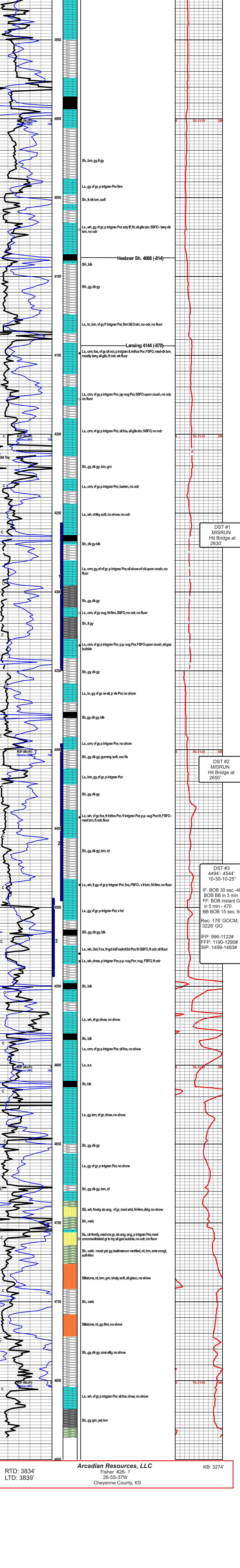
Formation	Sample Tops	E-log Tops	Struct. Fes.
Heebner Sh.		4088 (-814)	
Lansing		4144 (-870)	
Stark Shale		4342 (-1068)	
Pawnee		4316 (-1242)	
Cherokee		4610 (-1336)	



REMARKS The Fisher Unit #26-1 had several oil shows and amazing DST results. Therefore, the decision was made to complete this well for commercial oil production.

Respectfully Submitted,

Sean P. Deenihan





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



Invoice

DATE	INVOICE #
1/3/2023	35827

BILL TO
Arcadian Resources 313 E. Kansas Glen Elder, KS 67446

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#26-1	Fisher	Cheyenne	White Knight Drlg	Oil	Development	Top/Btm Longstr...	David E

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	120	Miles	7.00	840.00
579D	Pump Charge - Two-Stage & Top To Bottom LongString	1	Job	2,200.00	2,200.00
290	D-Air	6	Gallon(s)	42.00	252.00T
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
281	Mud Flush	500	Gallon(s)	2.00	1,000.00T
403-5	5 1/2" Cement Basket	5	Each	300.00	1,500.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	350.00	350.00T
409-5	5 1/2" Turbolizer	11	Each	100.00	1,100.00T
330	Swift Multi-Density Standard (MIDCON II)	400	Sacks	19.50	7,800.00T
325	Standard Cement	150	Sacks	15.00	2,250.00T
284	Calseal	7	Sack(s)	50.00	350.00T
283	Salt	800	Lb(s)	0.25	200.00T
292	Halad 322	100	Lb(s)	9.00	900.00T
276	Flocele	150	Lb(s)	3.00	450.00T
581D	Service Charge Cement	550	Sacks	2.00	1,100.00
583D	Drayage	3,342	Ton Miles	1.00	3,342.00
	Subtotal				23,934.00
	Sales Tax Cheyenne County			8.50%	1,398.42

We Appreciate Your Business!

Total

\$25,332.42



CHARGE TO: Arcaasian Resources
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET **35827**

LEASE Fisher COUNTY/PARISH Cherokee STATE MS CITY
 CONTRACTOR White Knight RIG NAME/NO. SHIPPED VIA GC DELIVERED TO Bottom

PAGE 1 OF 1

1. SERVICE LOCATIONS Ness City WELL/PROJECT NO. 26-1 LEASE Fisher COUNTY/PARISH Cherokee STATE MS CITY
 2. Ness City TICKET TYPE SERVICE SALES CONTRACTOR White Knight RIG NAME/NO. SHIPPED VIA GC DELIVERED TO Bottom DATE 11/3/23 ORDER NO.
 3. WELL TYPE Oil WELL CATEGORY development JOB PURPOSE top to bottom log string WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			UM	UM		
575					1	130 mi			7.00	840.00
579					1	1 ea			2300.00	2300.00
290					1	6 bar			42.00	252.00
221					1	2 bar			25.00	50.00
281					1	500 bar			2.00	1000.00
403					1	5 ea		5/2	300.00	1500.00
406					1	1 ea			250.00	250.00
407					1	1 ea			350.00	350.00
409					1	11 ea			100.00	1100.00

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

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.
 X DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

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

SURVEY	AGREE	UNDECIDED	DISAGREE	PAGE TOTAL	TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	7542.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	16392.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Total	23934.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					139842
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			23934.42
CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR David Edgerton APPROVAL _____
 Thank You!



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

TICKET CONTINUATION

TICKET No. 358227

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	CUSTOMER / DESCRIPTION	WEIGHT / QTY	UNIT / U/M	DATE	UNIT PRICE	AMOUNT
		LOG	ACCT	DE							
330						fisher 26-1	19	50	3/25	7800	00
325						Swift Multi Density	15	50		2250	00
284						Standard Cement	3	50		350	00
283						Cakeel	800	lbs		200	00
292						Salt	100	lbs		9	00
226						Heart - 722	150	lbs		3	00
						Floacle				450	00
581											
583											
SERVICE CHARGE											
MILEAGE CHARGE											
TOTAL WEIGHT											
LOADING MILES											
CUBIC FEET											
TON MILES											

Cement
 550 5x
 3342
 2 90
 1100
 00
 3342 00
 16392 00

CONTINUATION TOTAL

CUSTOMER Arcadian Resources

WELL NO. 26-1

LEASE Fisher

JOB TYPE TOP TO BOTTOM

TICKET NO. 35827

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	900							On location
								RTO-
								TOTAL pipe - 4930.53
								Shoe - 3952
								Turbolizers - 2, 4, 7, 8, 10, 12, 13, 15, 22, 45, 70
								Brackets - 5, 21, 45, 70, 94
	1430							Start Running Csg
	1830							Break Circ on Bottom
	1900	2	8			0		plug reathole - 30 sx pump mud flush pump KIL spacer
	1920	5	0			400		Start CMT - 370 sx SMD @ 11.2 ¹¹⁶
		5	204			400		Switch to 150 sx EA-2 @ 15.5 ¹¹⁶
		5	240			300		END CMT
								Drop plug - WASH P&L
	2030	7	0			300		Start Disp
		6	80			800		Circ CMT - 50 sx to pit
	2045	5	114			1200		Land plug @ 1800 # Release psi - Dry
								Job Complete
								Thanks David, Seth, JOHN & Bret

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
12/27/2022	35817

BILL TO
Arcadian Resources 313 E. Kansas Glen Elder, KS 67446

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#26-1	Fisher	Cheyenne	White Knight Drlg	Oil	Development	Cement Surface	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				120	Miles	7.00	840.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)				1	Job	1,100.00	1,100.00
290	D-Air				3	Gallon(s)	42.00	126.00T
325	Standard Cement				170	Sacks	15.00	2,550.00T
278	Calcium Chloride				8	Sack(s)	40.00	320.00T
279	Bentonite Gel				6	Sack(s)	40.00	240.00T
581D	Service Charge Cement				170	Sacks	2.00	340.00
583D	Drayage				1,000.8	Ton Miles	1.00	1,000.80
	Subtotal							6,516.80
	Sales Tax Cheyenne County						8.50%	275.06
We Appreciate Your Business!							Total	\$6,791.86

Bob



CHARGE TO: Acadism Resources
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET **35817**

PAGE 1 OF 1

SERVICE LOCATIONS

1. Hays, KS WELL/PROJECT NO. 26-1 LEASE Fisher COUNTY/PARISH Cherokee STATE KS DATE 12/27/22 OWNER Same

2. Ness City, KS CONTRACTOR White Knight Drilling RIG NAME/NO. #1 SHIPPED VIA CT DELIVERED TO Location ORDER NO.

3. WELL TYPE D.I. WELL CATEGORY Development JOB PURPOSE Cement Surface WELL PERMIT NO.

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY. U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M		
575		1			MILEAGE #113	120	mi	7.00	846.00	
576.5		1			Pump Charge - Shallow Surface	1	EA	1166.00	1166.00	
296		1			D-Air	3	gal	42.00	126.00	
325		2			Standard Cement	170	SKS	15.00	2550.00	
278		2			Calcium Chloride	8	SKS	40.00	320.00	
279		2			Bentonite Gel	6	SKS	48.00	240.00	
581		2			Service Charge Cement	170	SKS	2.00	340.00	
583		2			Drillage	1000.8	TM	1.00	1000.80	

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

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

X

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

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

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 6,516.80

TOTAL 6991.80

SWIFT OPERATOR [Signature] APPROVAL

Thank You!

SWIFT Services, Inc.

DATE	PAGE NO.
12/27/22	1
TICKET NO.	
35817	

JOB LOG

CUSTOMER <i>Arcadian Resources</i>	WELL NO. <i>26-1</i>	LEASE <i>Fisher</i>	JOB TYPE <i>Surface</i>	
---------------------------------------	-------------------------	------------------------	----------------------------	--

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							<p><i>On location, Rig Running Casing</i></p> <p><i>255.19' of 8 5/8 x 23 #</i></p> <p><i>10' Landing It</i></p> <p><i>Set @ 262'</i></p>
	1400	4	5					<p><i>Hook up to Swift</i></p> <p><i>Pump Water ahead</i></p> <p><i>Start Cement, Mix @ 14.7 #</i></p> <p><i>Finish Cement, Start Displacement</i></p> <p><i>Cement Circulating to Surface</i></p> <p><i>Finish Displacement, Shut Down</i></p> <p><i>Shut in, Release Truck</i></p> <p><i>Washup</i></p> <p><i>Rack up</i></p>
	1445	4	47					<p><i>Job Complete</i></p>
		4	12					
		4	15 1/2					
								<p style="text-align: right;"><i>Thanks</i></p> <p style="text-align: right;"><i>Jan, Joe, & John J.</i></p>



DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources, LLC**

313 E. Kansas St
Glen Elder, KS 67446

ATTN: Sean Deenihan

Fisher #26-1

26-5S-37W Cheyenne,KS

Start Date: 2022.12.31 @ 00:00:00

End Date:

Job Ticket #: 69895

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.01.04 @ 14:22:44



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69895

DST#: 1

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

GENERAL INFORMATION:

Formation: **LKC J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Day

Unit No: 70

Interval: 4256.00 ft (KB) To 4350.00 ft (KB) (TVD)

Reference Elevations: 3277.00 ft (KB)

Total Depth: 4350.00 ft (KB) (TVD)

3272.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6625

Press@RunDepth: psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.12.31

End Date:

2022.12.31

Last Calib.:

1899.12.30

Start Time: 02:43:23

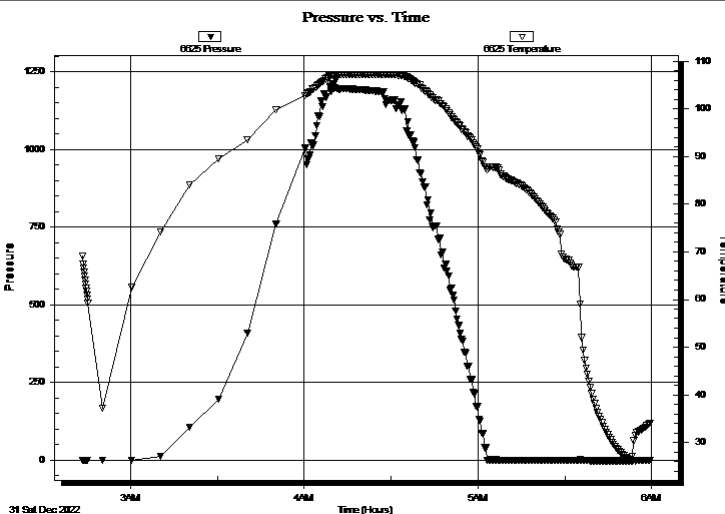
End Time:

05:59:33

Time On Btm:

Time Off Btm:

TEST COMMENT: Hit Bridge @ aprox. 2650'



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne, KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69895

DST#: 1

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

GENERAL INFORMATION:

Formation: **LKC J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Interval: 4256.00 ft (KB) To 4350.00 ft (KB) (TVD)

Total Depth: 4350.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Day

Unit No: 70

Reference Elevations: 3277.00 ft (KB)

3272.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8167

Press@RunDepth: psig @ ft (KB)

Start Date: 2022.12.31 End Date: 2022.12.31

Start Time: 02:43:05 End Time: 06:00:30

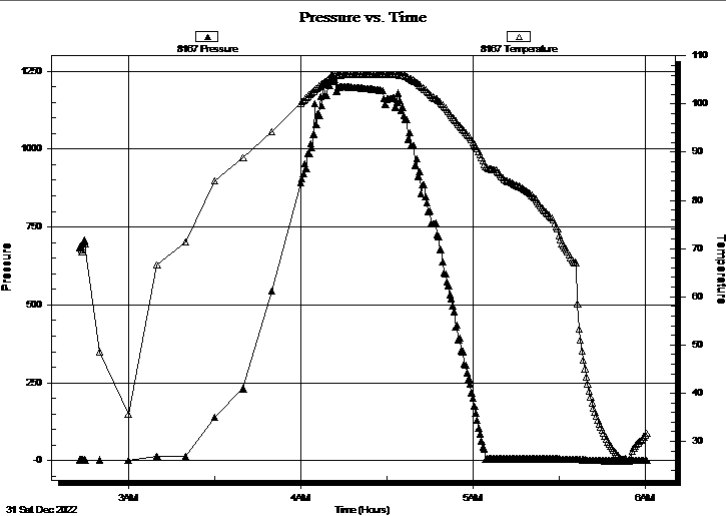
Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: Hit Bridge @ aprox. 2650'



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69895

DST#: 1

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

Tool Information

Drill Pipe:	Length: 4243.00 ft	Diameter: 3.80 inches	Volume: 59.52 bbl	Tool Weight:	2900.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 59.52 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	lb
Depth to Top Packer:	4256.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	94.00 ft				
Tool Length:	125.00 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			4226.00	
shut In Tool	5.00			4231.00	
hydraulic tool	5.00			4236.00	
Jars	5.00			4241.00	
EM Tool	3.00			4244.00	
Safety Joint	3.00			4247.00	
Packer	5.00			4252.00	31.00 Bottom Of Top Packer
Packer	4.00			4256.00	
Stubb	1.00			4257.00	
Recorder	0.00	6625	Inside	4257.00	
Recorder	0.00	8167	Outside	4257.00	
perforations	23.00			4280.00	
change Over Sub	1.00			4281.00	
drill Pipe	64.00			4345.00	
change Over Sub	1.00			4346.00	
Bullnose	4.00			4350.00	94.00 Bottom Packers & Anchor
Total Tool Length:	125.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69895

DST#: 1

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

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: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft

Total Volume: bbl

Num Fluid Samples: 0

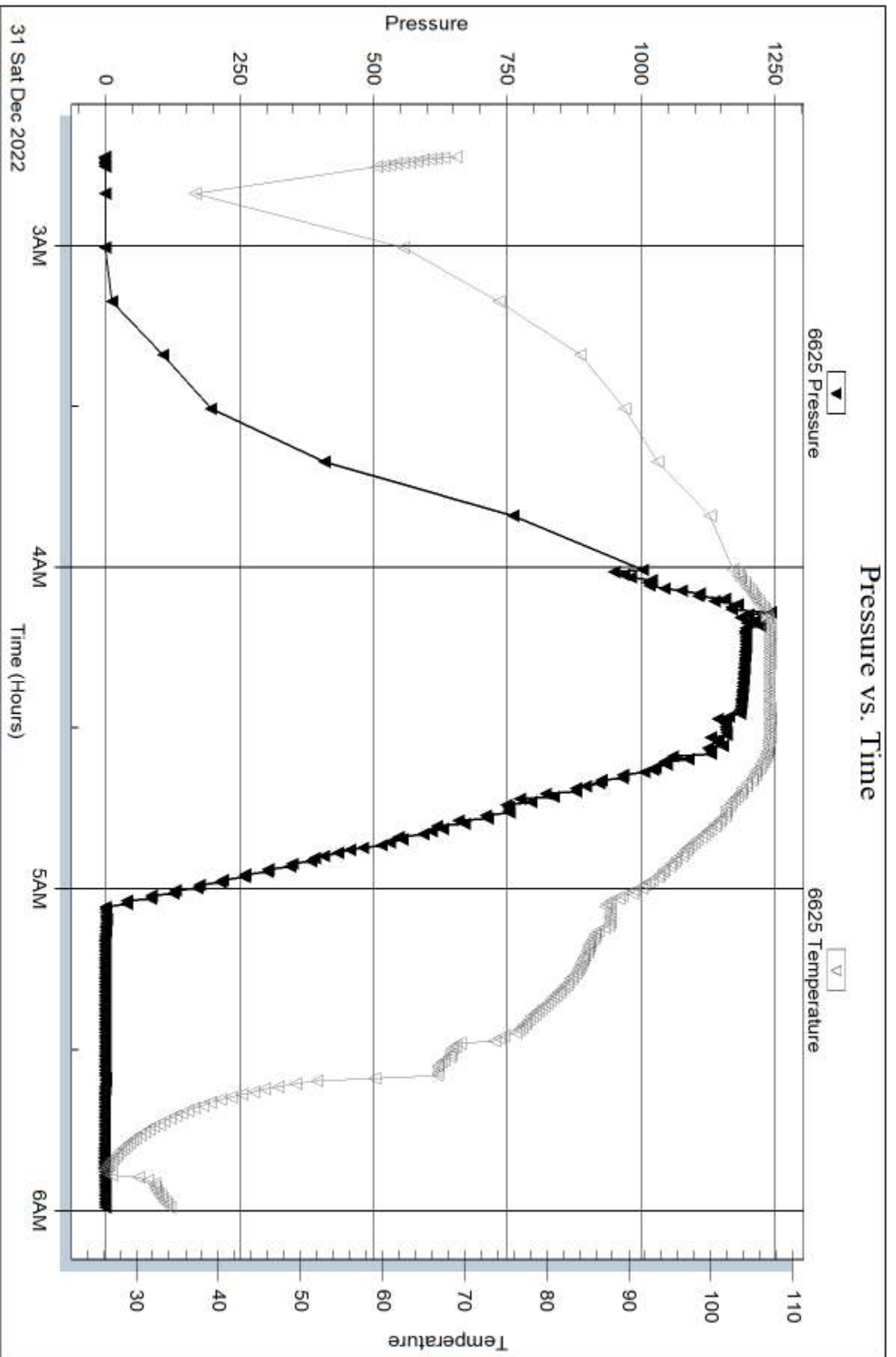
Num Gas Bombs: 0

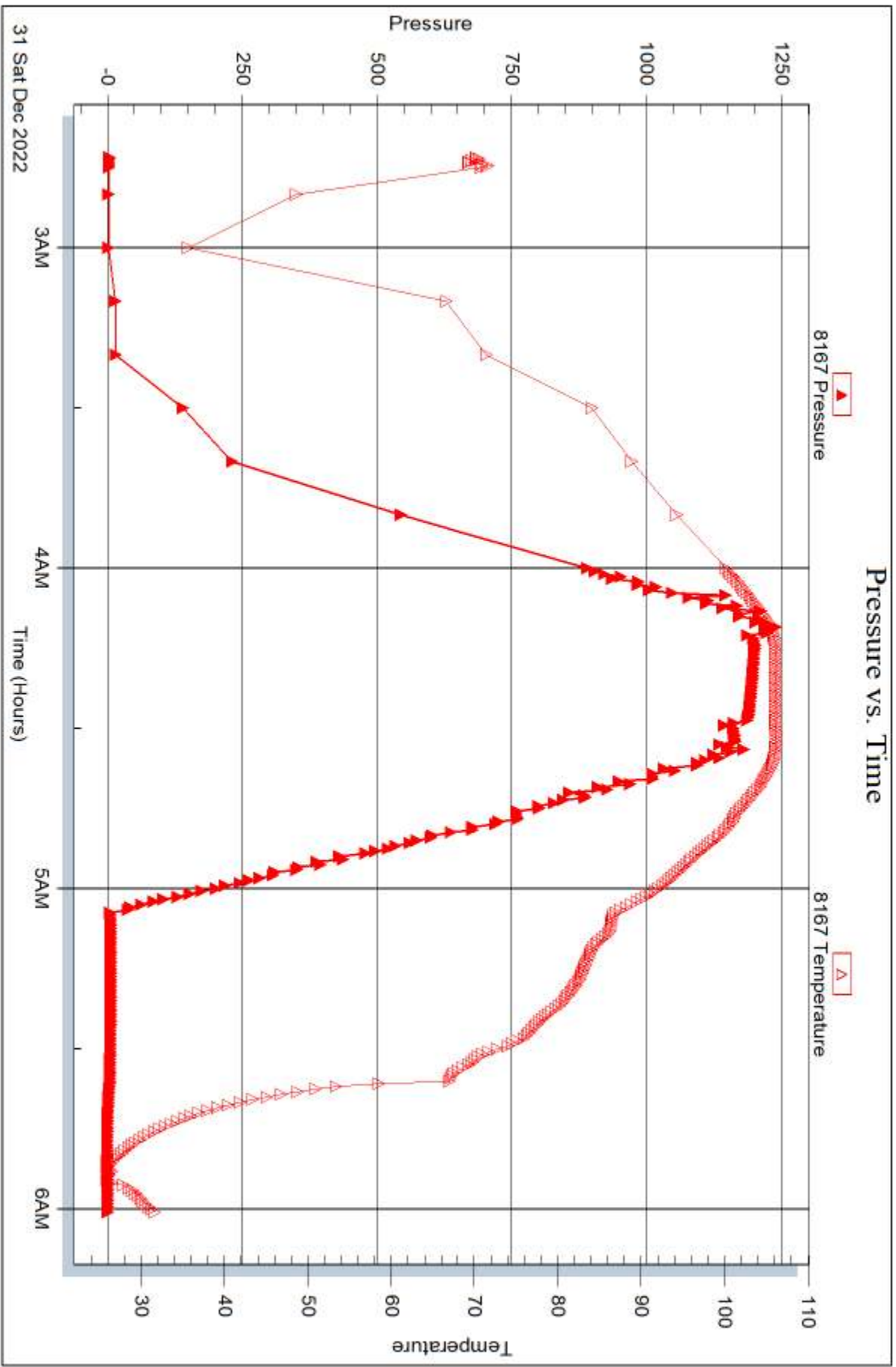
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2# LCM







DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources, LLC**

313 E. Kansas St
Glen Elder, KS 67446

ATTN: Sean Deenihan

Fisher #26-1

26-5S-37W Cheyenne,KS

Start Date: 2022.12.31 @ 00:00:00

End Date:

Job Ticket #: 69896

DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.01.04 @ 13:56:11



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69896

DST#: 2

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 4395.00 ft (KB) To 4495.00 ft (KB) (TVD)

Reference Elevations: 3277.00 ft (KB)

Total Depth: 4495.00 ft (KB) (TVD)

3272.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: psig @ 4396.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.12.31

End Date: 2022.12.31

Last Calib.: 1899.12.30

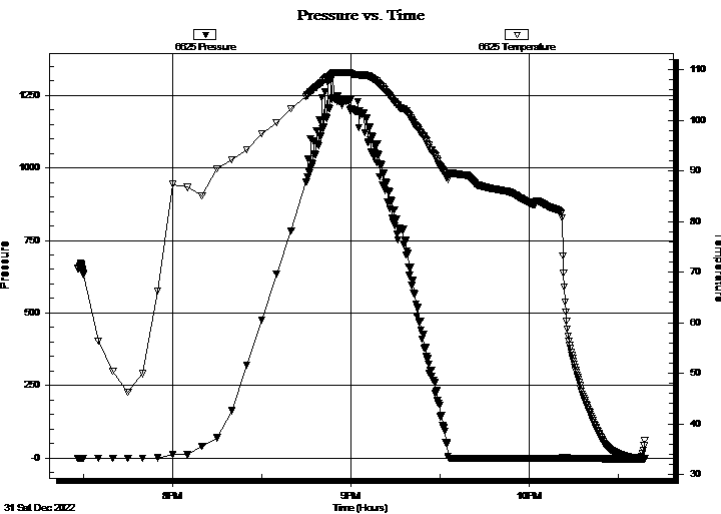
Start Time: 19:28:05

End Time: 22:39:00

Time On Btm:

Time Off Btm:

TEST COMMENT: Hit bridge @ aprox. 2650'



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne, KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69896

DST#: 2

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Dustin Day

Unit No: 70

Interval: **4395.00 ft (KB) To 4495.00 ft (KB) (TVD)**

Total Depth: 4495.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 3277.00 ft (KB)

3272.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **8167** Outside

Press@RunDepth: psig @ 4396.00 ft (KB)

Start Date: 2022.12.31

End Date:

2022.12.31

Start Time: 19:28:05

End Time:

22:38:45

Capacity: 8000.00 psig

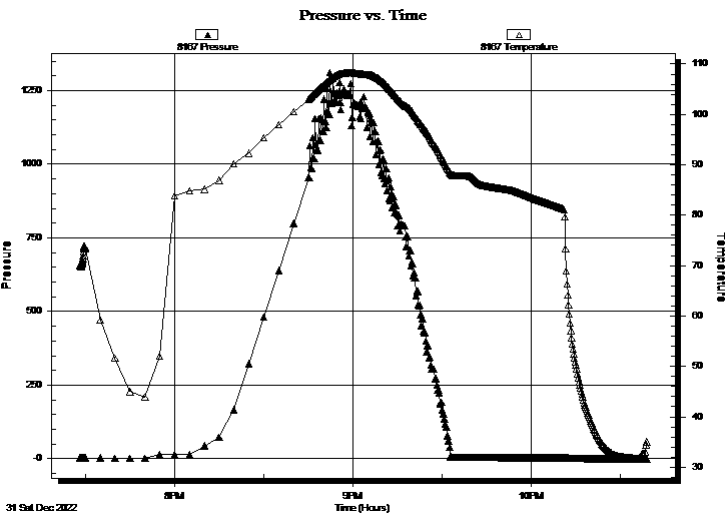
Last Calib.:

1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: Hit bridge @ aprox. 2650'



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69896

DST#: 2

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

Tool Information

Drill Pipe:	Length: 4274.00 ft	Diameter: 3.80 inches	Volume: 59.95 bbl	Tool Weight:	2900.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 60.52 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	lb
Depth to Top Packer:	4395.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	100.00 ft				
Tool Length:	131.00 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			4365.00	
shut In Tool	5.00			4370.00	
hydraulic tool	5.00			4375.00	
Jars	5.00			4380.00	
EM Tool	3.00			4383.00	
Safety Joint	3.00			4386.00	
Packer	5.00			4391.00	31.00 Bottom Of Top Packer
Packer	4.00			4395.00	
Stubb	1.00			4396.00	
Recorder	0.00	6625	Inside	4396.00	
Recorder	0.00	8167	Outside	4396.00	
perforations	29.00			4425.00	
change Over Sub	1.00			4426.00	
drill Pipe	64.00			4490.00	
change Over Sub	1.00			4491.00	
Bullnose	4.00			4495.00	100.00 Bottom Packers & Anchor
Total Tool Length:	131.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69896

DST#: 2

ATTN: Sean Deenihan

Test Start: 2022.12.31 @ 00:00:00

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl

Total Length: ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2# LCM

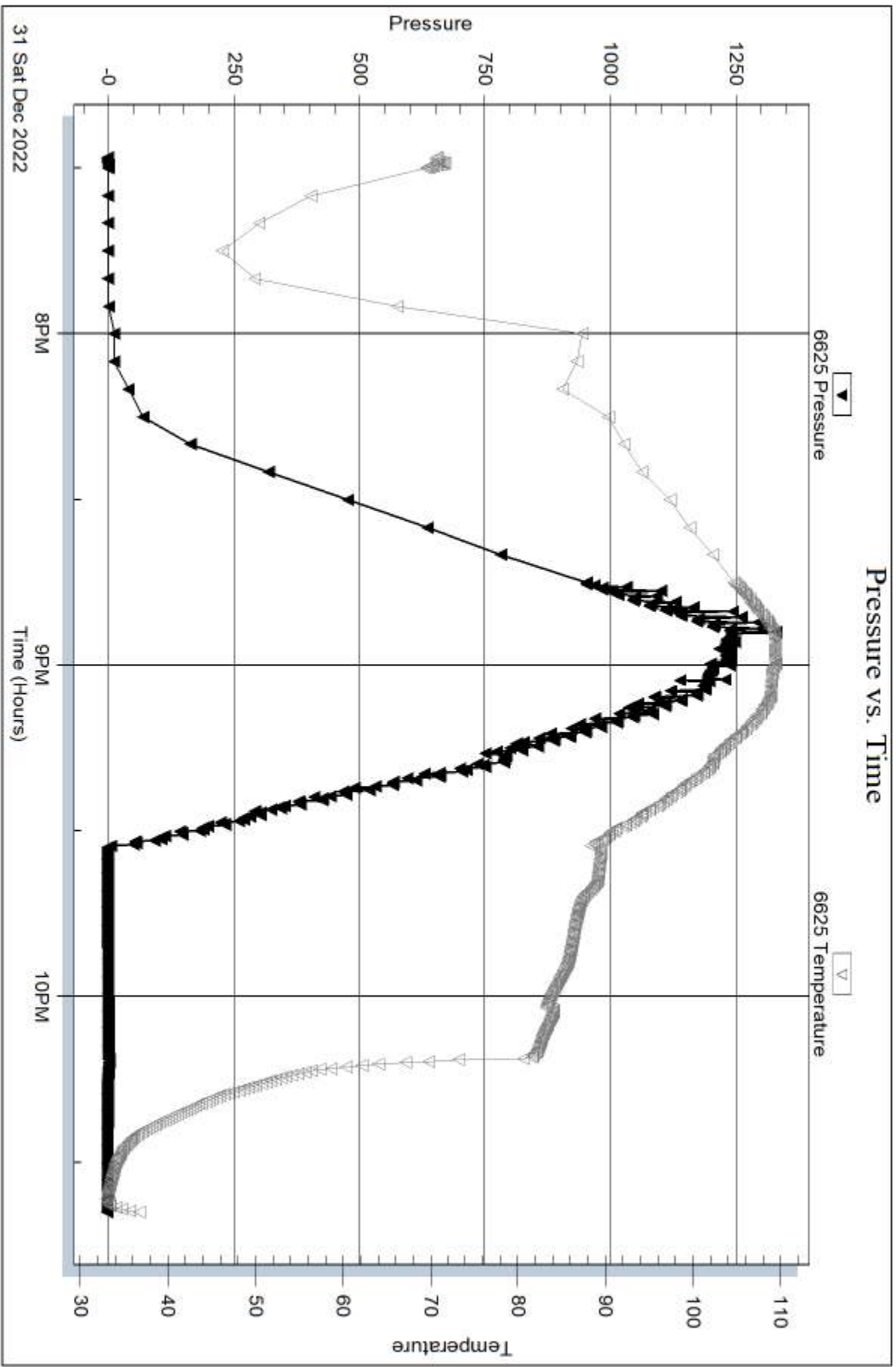
Serial #: 6625

Inside

Arcadian Resources, LLC

Fisher #26-1

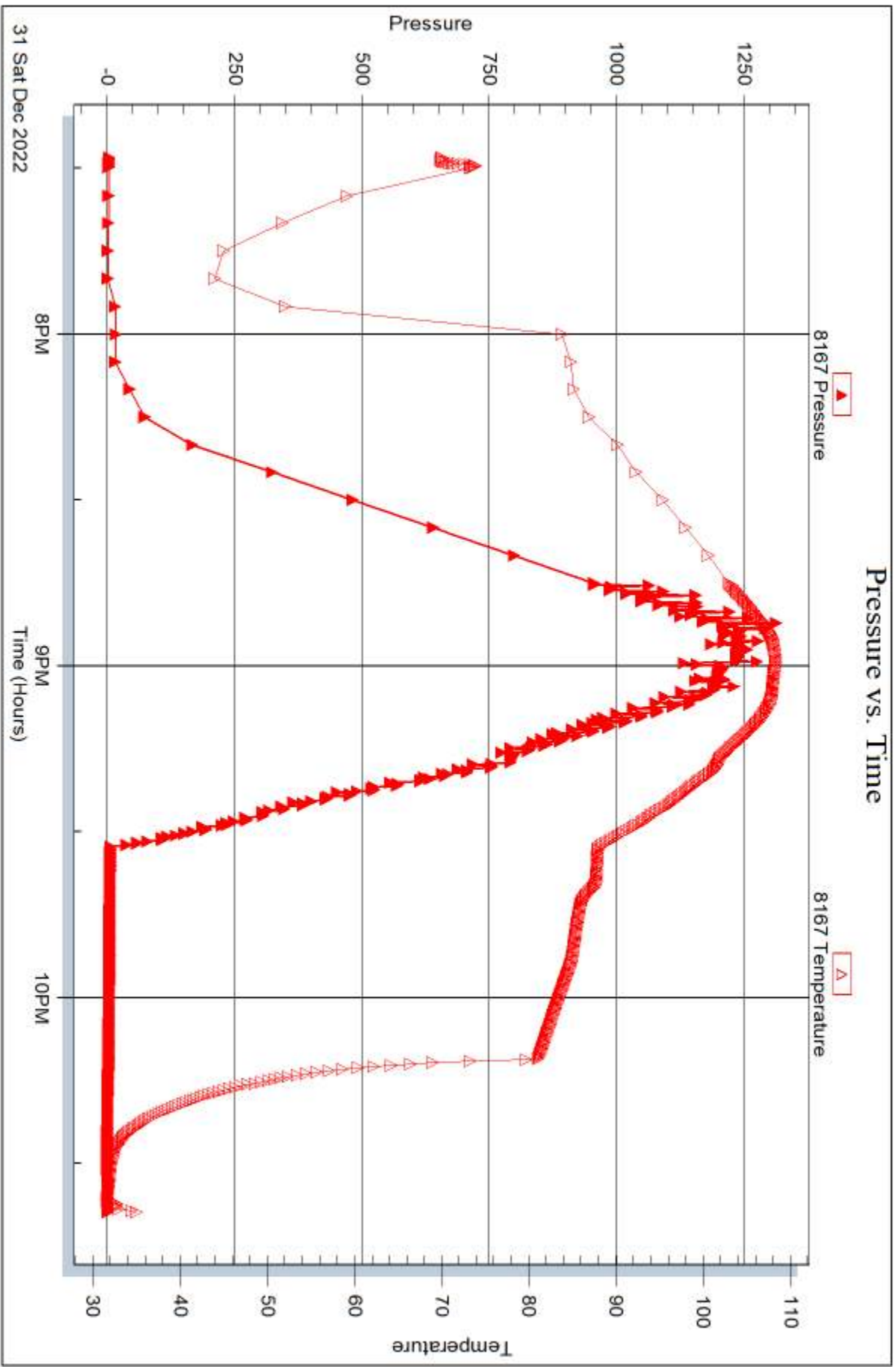
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 69896

Printed: 2023.01.04 @ 13:56:12





DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources, LLC**

313 E. Kansas St
Glen Elder, KS 67446

ATTN: Sean Deenihan

Fisher #26-1

26-5S-37W Cheyenne,KS

Start Date: 2023.01.02 @ 08:31:00

End Date: 2023.01.02 @ 19:00:30

Job Ticket #: 69897 DST #: 3

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

Printed: 2023.01.04 @ 13:46:15



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne, KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69897

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.01.02 @ 08:31:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:55:15

Time Test Ended: 19:00:30

Test Type: Conventional Straddle (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 4494.00 ft (KB) To 4544.00 ft (KB) (TVD)

Reference Elevations: 3277.00 ft (KB)

Total Depth: 4834.00 ft (KB) (TVD)

3272.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: 1290.06 psig @ 4495.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.01.02

End Date:

2023.01.02

Last Calib.:

2023.01.02

Start Time:

08:31:05

End Time:

19:00:30

Time On Btm:

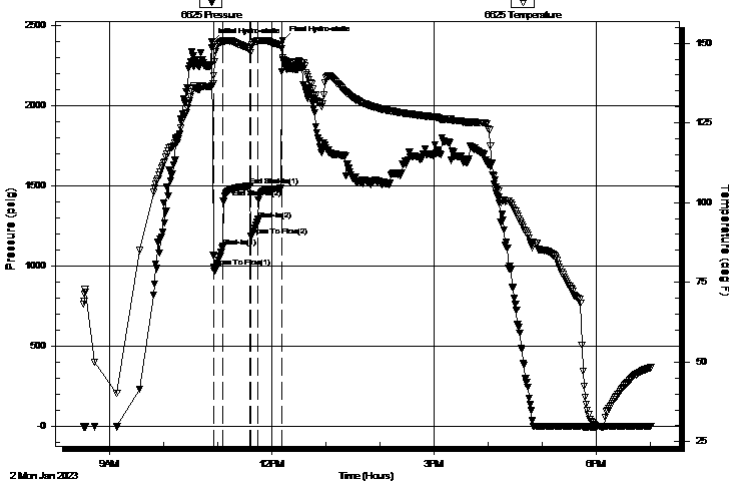
2023.01.02 @ 10:53:15

Time Off Btm:

2023.01.02 @ 12:11:45

TEST COMMENT: IF-10- BOB in 30 sec, built to 480"
SI1-30- BOB in 3 min, 15 sec, built to 78"
FF-10- BOB immediately, built to 470". GTS in 5 min
SI2-24- BOB in 15 sec, built to 64"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2395.71	136.52	Initial Hydro-static
2	995.95	139.75	Open To Flow (1)
12	1121.66	150.48	Shut-In(1)
43	1498.54	148.37	End Shut-In(1)
43	1189.52	146.98	Open To Flow (2)
52	1290.06	150.66	Shut-In(2)
77	1482.95	149.23	End Shut-In(2)
79	2407.12	145.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
176.00	GOCM 30% gas 20% oil 50% mud	0.87
3228.00	GO 15% gas 85% oil (top stand)	45.28
0.00	GTS	0.00

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69897

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.01.02 @ 08:31:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:55:15

Time Test Ended: 19:00:30

Test Type: Conventional Straddle (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 4494.00 ft (KB) To 4544.00 ft (KB) (TVD)

Reference Elevations: 3277.00 ft (KB)

Total Depth: 4834.00 ft (KB) (TVD)

3272.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 8167 Outside

Press@RunDepth: psig @ 4495.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.01.02 End Date: 2023.01.02

Last Calib.: 2023.01.02

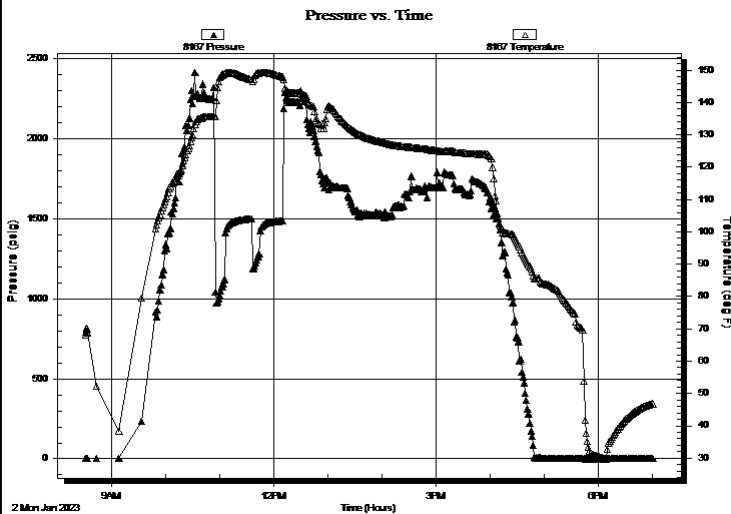
Start Time: 08:31:05 End Time: 19:00:30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-10- BOB in 30 sec, built to 480"
SI1-30- BOB in 3 min, 15 sec, built to 78"
FF-10- BOB immediately, built to 470". GTS in 5 min
SI2-24- BOB in 15 sec, built to 64"

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
176.00	GOCM 30% gas 20% oil 50% mud	0.87
3228.00	GO 15% gas 85% oil (top stand)	45.28
0.00	GTS	0.00

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Arcadian Resources, LLC

26-5S-37W Cheyenne, KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69897

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.01.02 @ 08:31:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:55:15

Time Test Ended: 19:00:30

Test Type: Conventional Straddle (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 4494.00 ft (KB) To 4544.00 ft (KB) (TVD)

Reference Elevations: 3277.00 ft (KB)

Total Depth: 4834.00 ft (KB) (TVD)

3272.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6651 Below (Straddle)

Press@RunDepth: psig @ 4547.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.01.02 End Date: 2023.01.02

Last Calib.: 2023.01.02

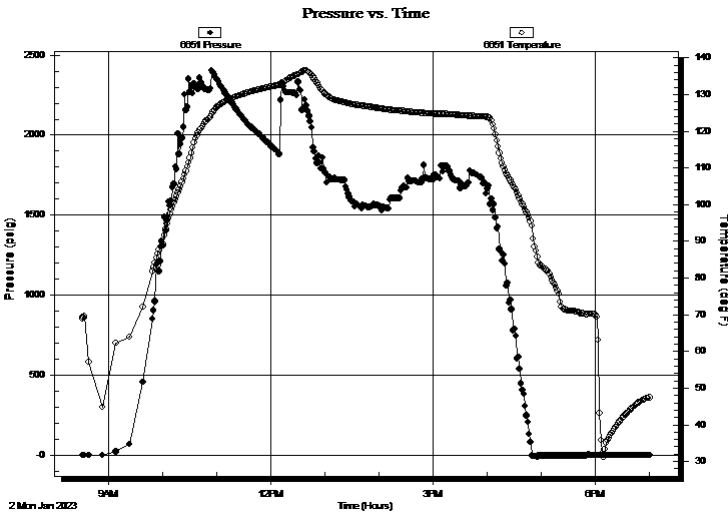
Start Time: 08:31:05 End Time: 19:01:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-10- BOB in 30 sec, built to 480"
SI1-30- BOB in 3 min, 15 sec, built to 78"
FF-10- BOB immediately, built to 470". GTS in 5 min
SI2-24- BOB in 15 sec, built to 64"

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
176.00	GOCM 30% gas 20% oil 50% mud	0.87
3228.00	GO 15% gas 85% oil (top stand)	45.28
0.00	GTS	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

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69897

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.01.02 @ 08:31:00

Tool Information

Drill Pipe:	Length: 4311.00 ft	Diameter: 3.80 inches	Volume: 60.47 bbl	Tool Weight: 2900.00 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: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 61.34 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4494.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	4541.00 ft			
Interval between Packers:	47.00 ft			
Tool Length:	371.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

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

Change Over Sub	1.00			4464.00	
shut In Tool	5.00			4469.00	
hydraulic tool	5.00			4474.00	
Jars	5.00			4479.00	
EM TOOL	3.00			4482.00	
Safety Joint	3.00			4485.00	
Packer	5.00			4490.00	31.00 Bottom Of Top Packer
Packer	4.00			4494.00	
Stubb	1.00			4495.00	
Recorder	0.00	6625	Inside	4495.00	
Recorder	0.00	8167	Outside	4495.00	
perforations	10.00			4505.00	
change Over Sub	1.00			4506.00	
drill Pipe	32.00			4538.00	
change Over Sub	1.00			4539.00	
perforations	1.00			4540.00	
Blank Off Sub	1.00			4541.00	
Packer	3.00			4544.00	47.00 Tool Interval
Packer	1.00			4545.00	
stubb	1.00			4546.00	
Change Over Sub	1.00			4547.00	
Recorder	0.00	6651	Below	4547.00	
Drill Pipe	282.00			4829.00	
change Over Sub	1.00			4830.00	
bullnose	4.00			4834.00	293.00 Bottom Packers & Anchor

Total Tool Length: 371.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources, LLC

26-5S-37W Cheyenne,KS

313 E. Kansas St
Glen Elder, KS 67446

Fisher #26-1

Job Ticket: 69897

DST#: 3

ATTN: Sean Deenihan

Test Start: 2023.01.02 @ 08:31:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
176.00	GOCM 30% gas 20% oil 50% mud	0.866
3228.00	GO 15% gas 85% oil (top stand)	45.280
0.00	GTS	0.000

Total Length: 3404.00 ft

Total Volume: 46.146 bbl

Num Fluid Samples: 0

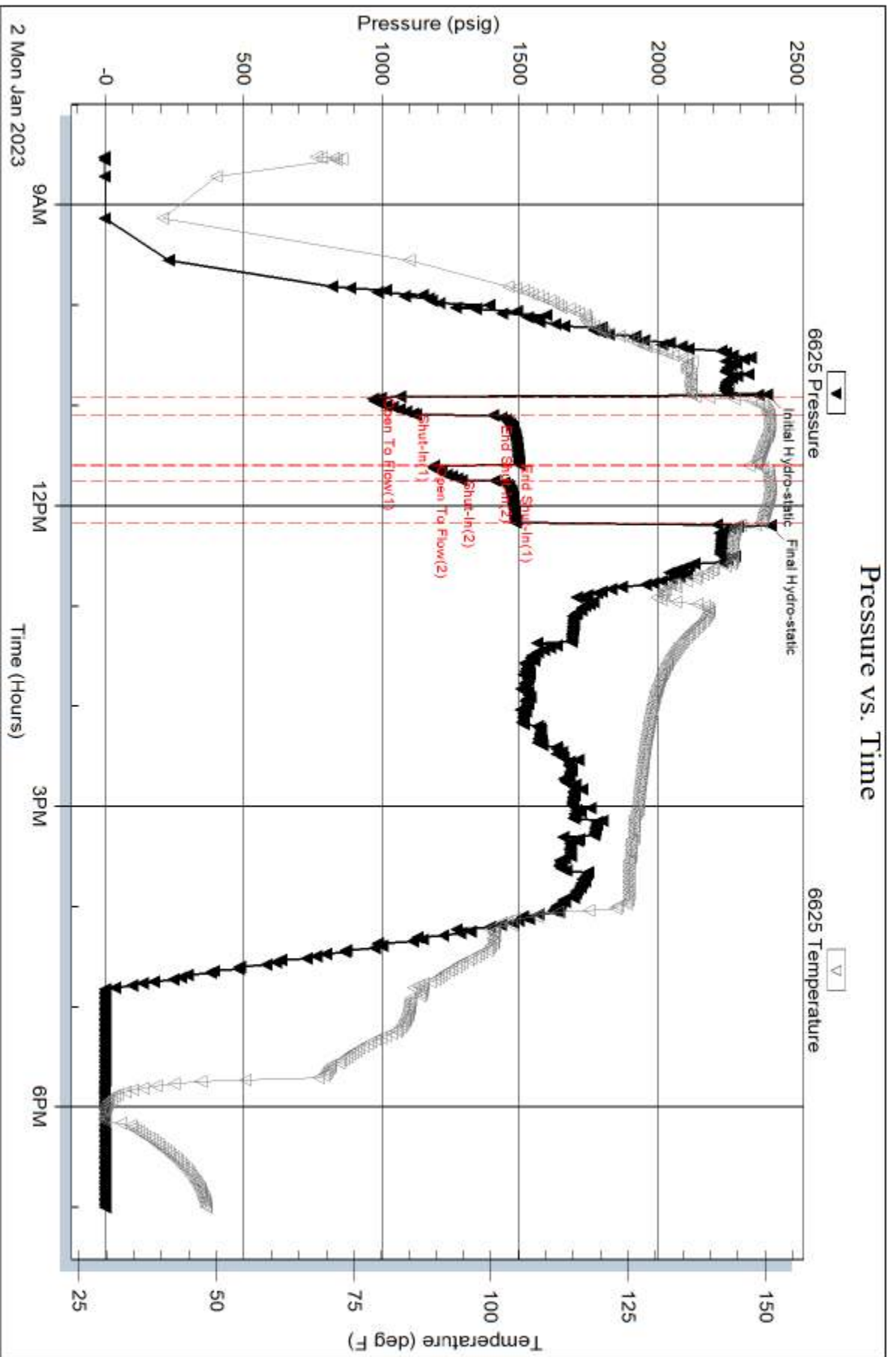
Num Gas Bombs: 0

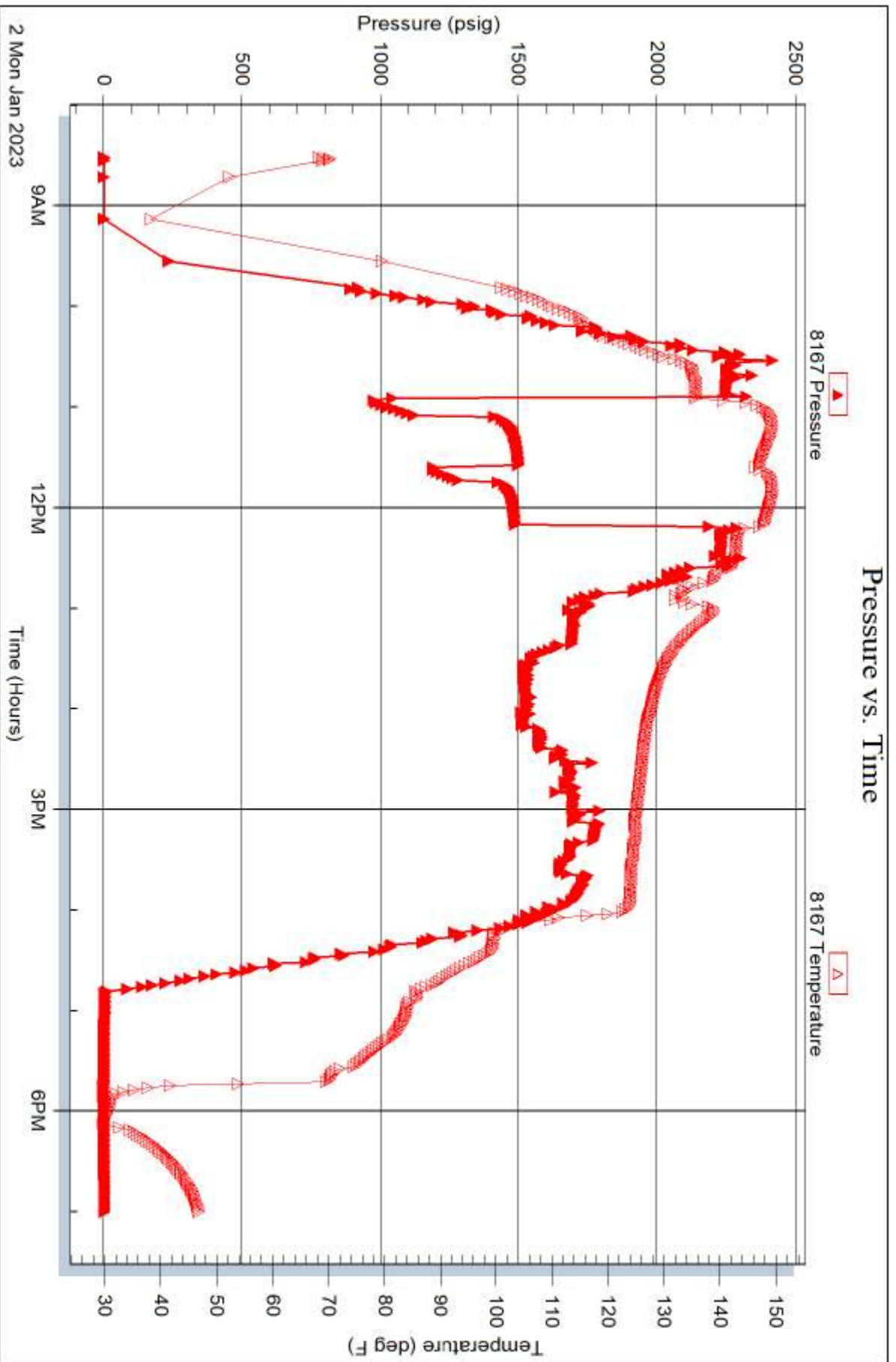
Serial #:

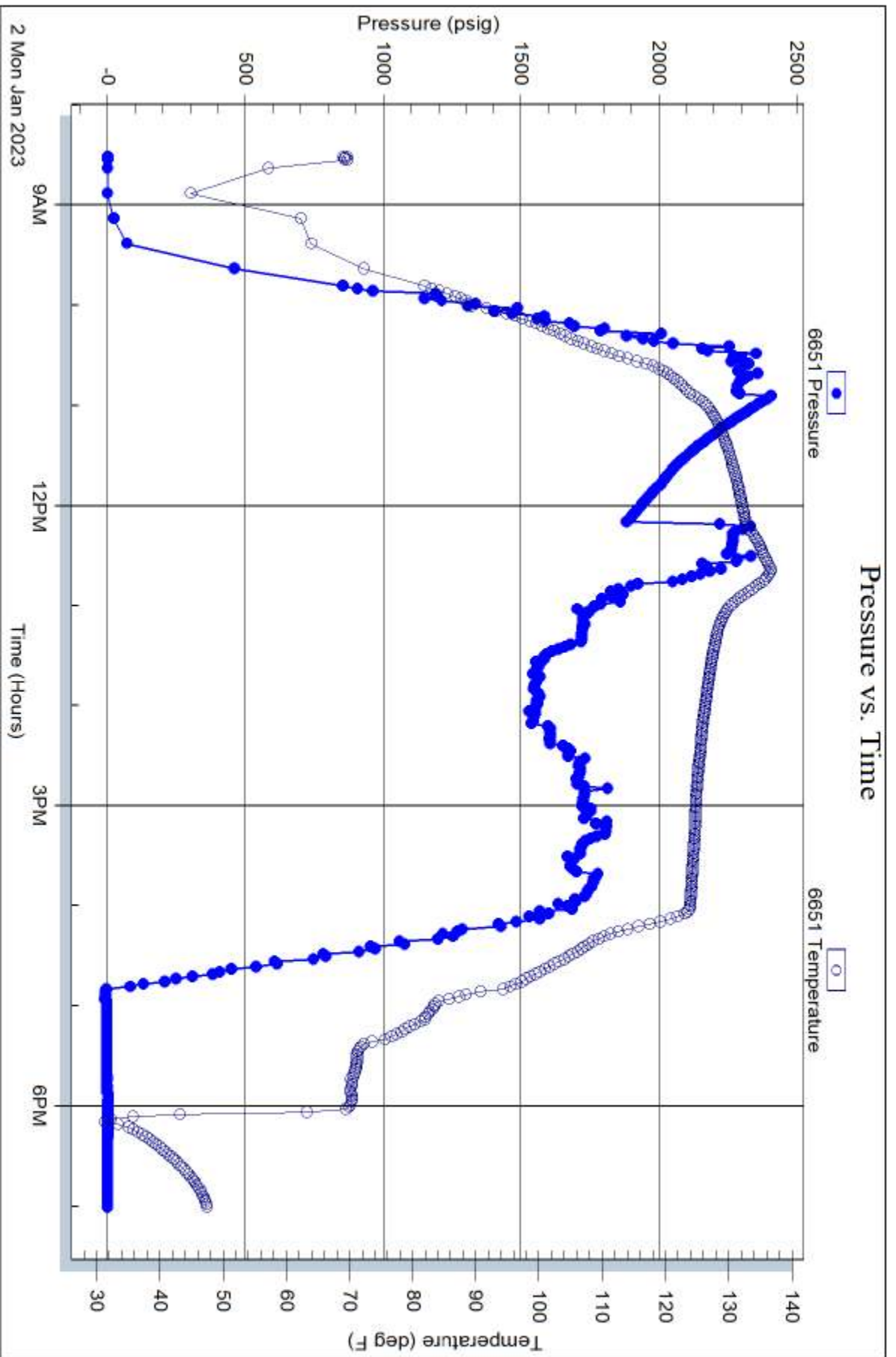
Laboratory Name:

Laboratory Location:

Recovery Comments: 2# LCM









TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69895**

4/10

Well Name & No. Fisher# 26-1 Test No. 1 Date 12/31/22
 Company Arcadian Resources, LLC Elevation 3277 KB 3272 GL
 Address 313 E Kansas ST Glendale, KS 67446
 Co. Rep / Geo. Sean Deenihan Rig White Knight
 Location: Sec. 26 Twp 5S Rge. 31W Co. Cheyenne State KS

Interval Tested 4256-4350 Zone Tested LKC J
 Anchor Length 94 Drill Pipe Run 4243 Mud Wt. 9.3
 Top Packer Depth 4251 Drill Collars Run 0 Vis 44
 Bottom Packer Depth ~~4250~~ 4256 Wt. Pipe Run 0 WL 9.2
 Total Depth 4350 Chlorides 700 ppm System LCM 2#
 Blow Description Hit Bridge @ approx 2650

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 _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1350 T-On Location 09:40
 (B) First Initial Flow _____ Jars 300 T-Started 02:43
 (C) First Final Flow _____ Safety Joint _____ T-Open 1
 (D) Initial Shut-In _____ Circ Sub N/A T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 06:00
 (F) Second Final Flow _____ Mileage 130 65mi 113.75 Comments out of town
 (G) Final Shut-In _____ Sampler 40mi 70
 (H) Final Hydrostatic _____ Straddle _____ EM Tool -350
 Shale Packer 250 Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total -350
 Accessibility _____ Total 1733.75
 Sub Total 2083.75 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69896**

Well Name & No. Fisher #26-1 Test No. 2 Date 12/31/22
 Company Arcadian Resources LLC Elevation 3277 KB 3772 GL
 Address 313 E Kansas St Glen Elder, KS 67446
 Co. Rep / Geo. Sean Deenihan Rig White Knight
 Location: Sec. 26 Twp 5S Rge. 37W Co. Cheyenne State KS

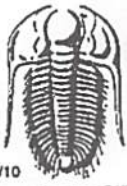
Interval Tested 4395-4495 Zone Tested Dawnee
 Anchor Length 100' Drill Pipe Run 4274 Mud Wt. 9.2
 Top Packer Depth 4390 Drill Collars Run 116 Vis 46
 Bottom Packer Depth 4395 Wt. Pipe Run Ø WL 8.8
 Total Depth 4495 Chlorides 800 ppm System LCM 2#
 Blow Description Hit Bridge @ approx 21650'

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 _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1350 T-On Location 16:30
 (B) First Initial Flow _____ Jars 300 T-Started 19:28
 (C) First Final Flow _____ Safety Joint _____ T-Open _____
 (D) Initial Shut-In _____ Circ Sub N/A T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 22:39 22:39
 (F) Second Final Flow _____ Mileage 80 140 Comments out of town
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ EM Tool -350
 _____ Shale Packer 250 Ruined Shale Packer _____
 Initial Open _____ Extra Packer _____ Ruined Packer _____
 Initial Shut-In _____ Extra Recorder _____ Extra Copies _____
 Final Flow _____ Day Standby _____ Sub Total -350
 Final Shut-In _____ Accessibility _____ Total 1690
 Sub Total 2040 MP/DST Disc't _____

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69897**

Well Name & No. Fisher #26-1 Test No. 3 Date 12/2/23
 Company Arcadian Resources LLC Elevation 3277 KB 3272 GL
 Address 313 E. Kansas ST Glen Elder, KS 67446
 Co. Rep / Geo. Sean Deenihan Rig White Knight
 Location: Sec. 26 Twp 5S Rge. 37W Co. Cheyenne State KS

Interval Tested 4494-4544 Zone Tested Pawnee
 Anchor Length 50 Drill Pipe Run 4311 Mud Wt. 9.5
 Top Packer Depth 4489 Drill Collars Run 176 Vis 55
 Bottom Packer Depth 4544 Wt. Pipe Run Ø WL 7.8
 Total Depth 4834 Chlorides 600 ppm System LCM 2#

Blow Description IF-BOB 30sec built to 480"
S12-BOB in 3min 15sec built to 78"
FF-BOB immediately Built to 470" GTS 5 min in Caught Gas Sample. did not gauge gas
S12-BOB in 15sec built to 84"

Rec	Feet of	%gas	%oil	%water	%mud
<u>3228</u>	<u>60</u>	<u>15%</u>	<u>85%</u>		
<u>176</u>	<u>60CM</u>	<u>30%</u>	<u>20%</u>		<u>50%</u>
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud

Rec Total 3407' BHT 150 Gravity 38 API RW @ °F Chlorides ppm
 (A) Initial Hydrostatic 2396 Test 1950 T-On Location 05:15
 (B) First Initial Flow 996 Jars 300 T-Started 08:31
 (C) First Final Flow 1122 Safety Joint _____ T-Open 10:55
 (D) Initial Shut-In 1499 Circ Sub Dropped bar 50 T-Pulled 12:19
 (E) Second Initial Flow 1190 Hourly Standby _____ T-Out 19:00
 (F) Second Final Flow 1290 Mileage 80 140 40mi 70 Comments out of town
 (G) Final Shut-In 1483 Sampler _____ 65mi 113.75
 (H) Final Hydrostatic 2407 Straddle 800 EM Tool -350
 Shale Packer 250 Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____

Initial Open 10
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In 24
 Day Standby 1d 6.5h Sub Total 216.67 - 350
 Accessibility _____ Total 3540.42
 Sub Total 3673.75 MP/DST Disc't _____

Approved By _____ Our Representative DWJ

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