





Form	ACO1 - Well Completion
Operator	Anderson Energy, Inc.
Well Name	STRUTHERS C#1
Doc ID	1714974

All Electric Logs Run

Micro
Sonic
Dual Induction
Dual Porosity

Form	ACO1 - Well Completion
Operator	Anderson Energy, Inc.
Well Name	STRUTHERS C#1
Doc ID	1714974

#### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	17.5	13.375	54.50	129	Class A	210	2% cc
Surface	12.25	8.625	23	521	Class A	350	2% cc





Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:

ANDERSON ENERGY INC  
PO BOX 781170  
WICHITA, KS 67278

Invoice Date: 3/12/2023  
Invoice #: 0367041  
Lease Name: Struthers  
Well #: C#1 (New)  
County: Sedgwick, Ks  
Job Number: WP4045  
District: Pratt

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Cement Class A	350.000	20.000	7,000.00
Calcium Chloride	987.000	0.750	740.25
Cello Flake	89.000	1.750	155.75
8 5/8" Top rubber plug	1.000	175.000	175.00
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	75.000	4.000	300.00
Ton Mileage	1,234.000	1.500	1,851.00
Cement Blending & Mixing	350.000	1.400	490.00
Depth Charge 0'-500'	1.000	1,000.000	1,000.00
Cement Data Acquisition	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00
Cement Plug Container	1.000	250.000	250.00
Cement Pump-Hourly Service	3.000	250.000	750.00

**Total** 13,387.00

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**

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**CUSTOMER AUTHORIZATION SIGNATURE**



## CEMENT TREATMENT REPORT

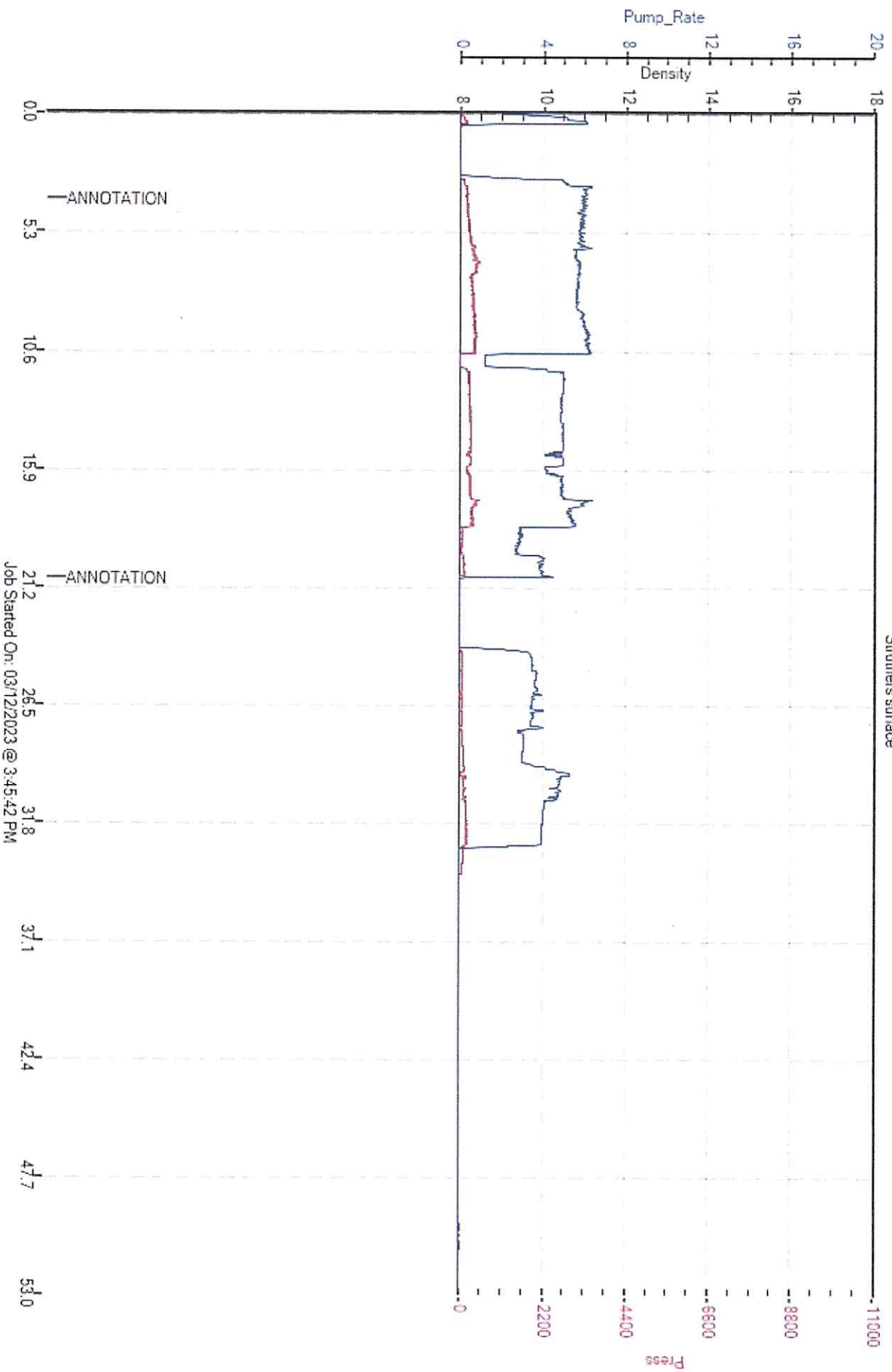
<b>Customer:</b>	Anderson Energy Inc	<b>Well:</b>	Struthers C-1	<b>Ticket:</b>	wp 4045
<b>City, State:</b>	Clonmel Kansas	<b>County:</b>	Sedgwick.Kansas	<b>Date:</b>	3/12/2-2023
<b>Field Rep:</b>	Gale Thompson	<b>S-T-R:</b>	35-28s-02w	<b>Service:</b>	Surface

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	12 1/4 in	Blend:	A 2%cc	Blend:	
Hole Depth:	530 ft	Weight:	15.6 ppg	Weight:	ppg
Casing Size:	8 5/8 in	Water / Sx:	5.2 gal / sx	Water / Sx:	gal / sx
Casing Depth:	520 ft	Yield:	1.20 ft <sup>3</sup> / sx	Yield:	ft <sup>3</sup> / sx
Tubing / Liner:	in	Annular Bbbls / Ft.:	bbs / ft.	Annular Bbbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbbls	Annular Volume:	0 bbbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	31.0 bbbls	Total Slurry:	74.8 bbbls	Total Slurry:	0.0 bbbls
STAGE	TOTAL	Total Sacks:	350 sx	Total Sacks:	0 sx

[illegible]

CREW		UNIT	SUMMARY		
Cementer:	M Brungardt	916	Average Rate	Average Pressure	Total Fluid
Pump Operator:	R Osborn	176/522	4.3 bpm	133 psi	110 bbls
Bulk #1:	Jose	181/256			
Bulk #2:					

Anderson Energy  
Struthers surface





Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:

ANDERSON ENERGY INC  
PO BOX 781170  
WICHITA, KS 67278

Invoice Date: 3/11/2023  
Invoice #: 0367040  
Lease Name: Struthers  
Well #: C#1 (New)  
County: Sedgwick, Ks  
Job Number: WP4044  
District: Pratt

Date/Description	HRS/QTY	Rate	Total
Conductor	0.000	0.000	0.00
Cement Class A	210.000	20.000	4,200.00
Calcium Chloride	594.000	0.750	445.50
Cello Flake	54.000	1.750	94.50
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	743.000	1.500	1,114.50
Cement Blending & Mixing	210.000	1.400	294.00
Depth Charge 0'-500'	1.000	1,000.000	1,000.00
Cement Data Acquisition	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00

**Total** 8,423.50

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

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**WE APPRECIATE YOUR BUSINESS!**

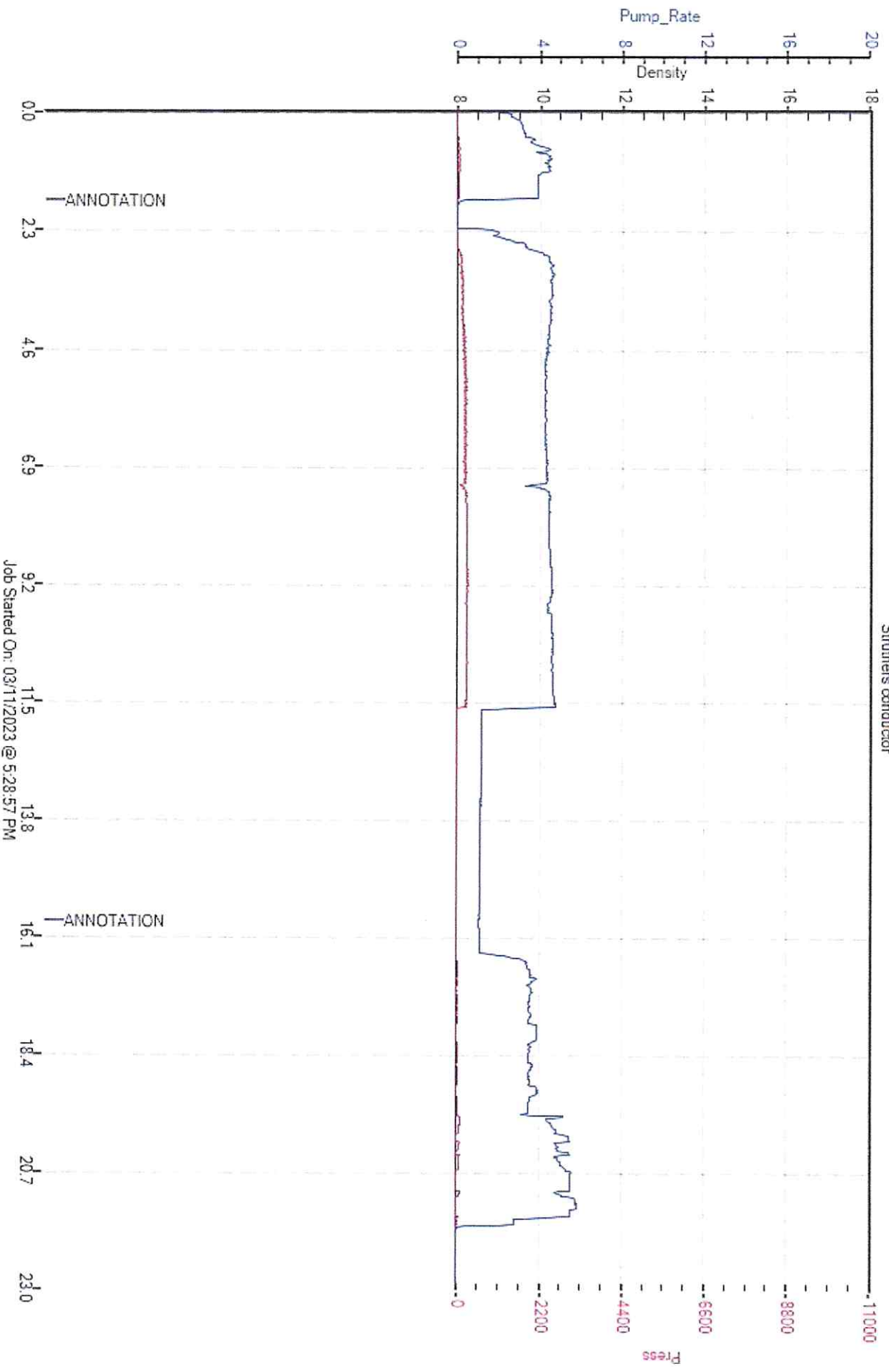


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**CUSTOMER AUTHORIZATION SIGNATURE**



# Anderson Energy Struthers conductor



Job Started On: 03/11/2023 @ 5:28:57 PM





Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:  
ANDERSON ENERGY INC  
PO BOX 781170  
WICHITA, KS 67278

Invoice Date: 3/20/2023  
Invoice #: 0367184  
Lease Name: Struthers  
Well #: C#1  
County: Sedgwick, Ks  
Job Number: WP4073  
District: Pratt

Date/Description	HRS/QTY	Rate	Total
PTA	0.000	0.000	0.00
Cement Class A	160.000	20.000	3,200.00
Calcium Chloride	453.000	0.750	339.75
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	564.000	1.500	846.00
Cement Blending & Mixing	160.000	1.400	224.00
Depth Charge 501'-1000'	1.000	1,250.000	1,250.00
Cement Data Acquisition	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00


Net Invoice	7,134.75
Sales Tax:	410.33
<b>Total</b>	<b>7,545.08</b>

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X 

ftv: 15-2021/01/25  
mplv: 378-2023/03/16

## CEMENT TREATMENT REPORT

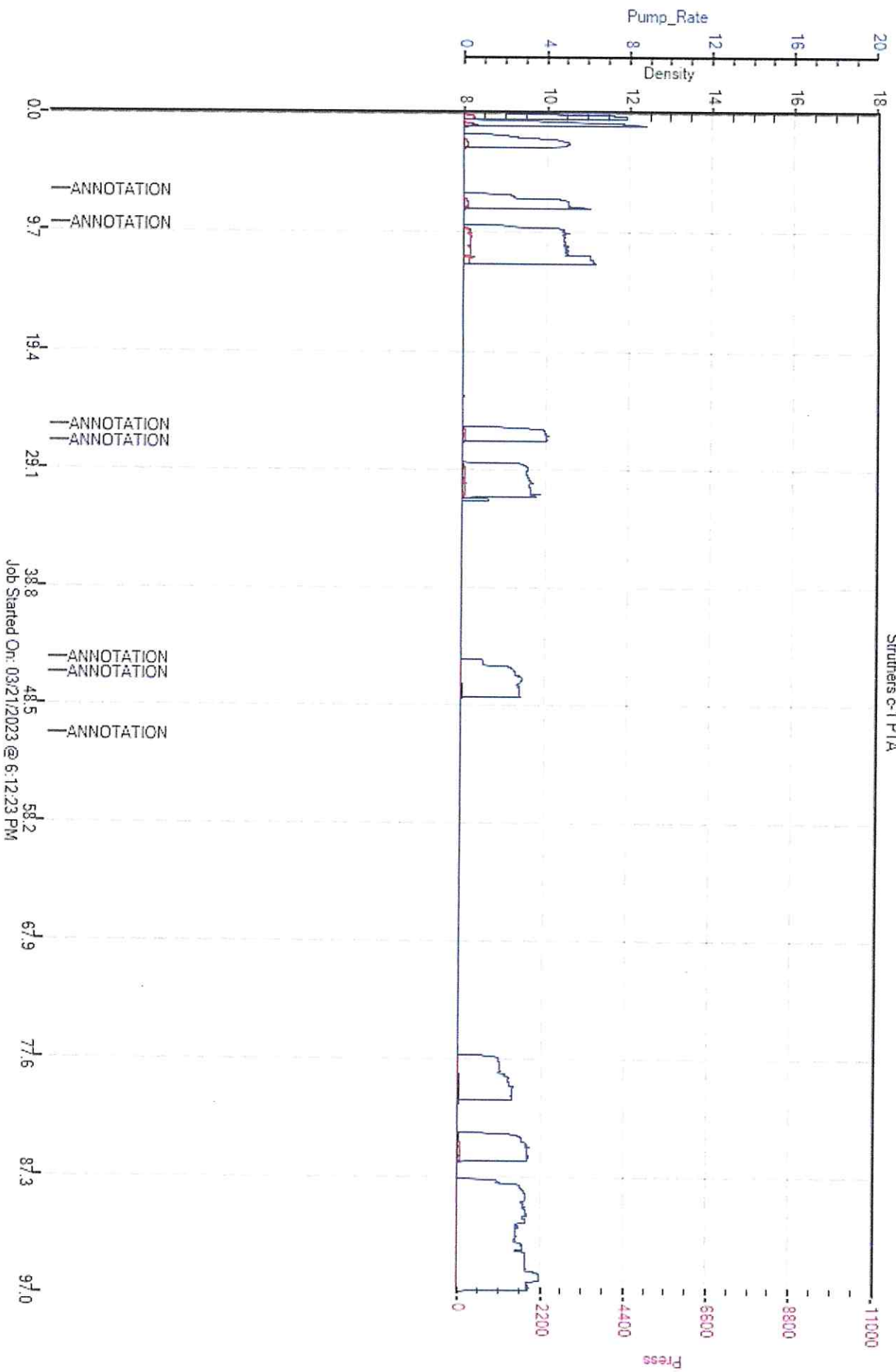
<b>Customer:</b>	Anderson Energy Inc	<b>Well:</b>	Struthers C-1	<b>Ticket:</b>	wp 4073
<b>City, State:</b>		<b>County:</b>	Sedgwick	<b>Date:</b>	3/20/2023
<b>Field Rep:</b>		<b>S-T-R:</b>	35-28s-02w	<b>Service:</b>	PTA

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7 7/8 in	Blend:	A 3%cc	Blend:	
Hole Depth:	550 ft	Weight:	15.6 ppg	Weight:	ppg
Casing Size:	drill pipe in	Water / Sx:	5.2 gal / sx	Water / Sx:	gal / sx
Casing Depth:	550 ft	Yield:	1.18 ft <sup>3</sup> / sx	Yield:	ft <sup>3</sup> / sx
Tubing / Liner:	in	Annular Bbbls / Ft.:	bbs / ft.	Annular Bbbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbbls	Annular Volume:	0 bbbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	3.0 bbbls	Total Slurry:	0.0 bbbls	Total Slurry:	0.0 bbbls
		Total Sacks:	0 sx	Total Sacks:	0 sx
STAGE	TOTAL				

[illegible]

<div>Cementer:</div> <div>Pump Operator:</div> <div>Bulk #1:</div> <div>Bulk #2:</div>	<b>CREW</b>	<b>UNIT</b>		<b>SUMMARY</b>		
	M Brungardt	916		Average Rate	Average Pressure	Total Fluid
	R Osborn	176/522		3.5 bpm	43 psi	44 bbls
	K Julian	525/534				

# Anderson Energy Struthers c-1 PTA





## DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

### **Struthers C 1**

#### **35-28S-2W Sedgwick,KS**

Start Date: 2023.03.15 @ 19:52:59

End Date: 2023.03.16 @ 01:52:19

Job Ticket #: 70628                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.03.24 @ 10:18:06



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70628

**DST#: 1**

Test Start: 2023.03.15 @ 19:52:59

### GENERAL INFORMATION:

Formation: **KC Iola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:23:49

Time Test Ended: 01:52:19

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

**Interval: 2910.00 ft (KB) To 2930.00 ft (KB) (TVD)**

Reference Elevations: 1360.00 ft (KB)

Total Depth: 2930.00 ft (KB) (TVD)

1348.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8369 Outside**

Press@RunDepth: 21.98 psig @ 2912.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.03.15

End Date:

2023.03.16

Last Calib.: 1899.12.30

Start Time: 19:53:00

End Time:

01:52:19

Time On Btm: 2023.03.15 @ 22:23:09

Time Off Btm: 2023.03.16 @ 00:29:39

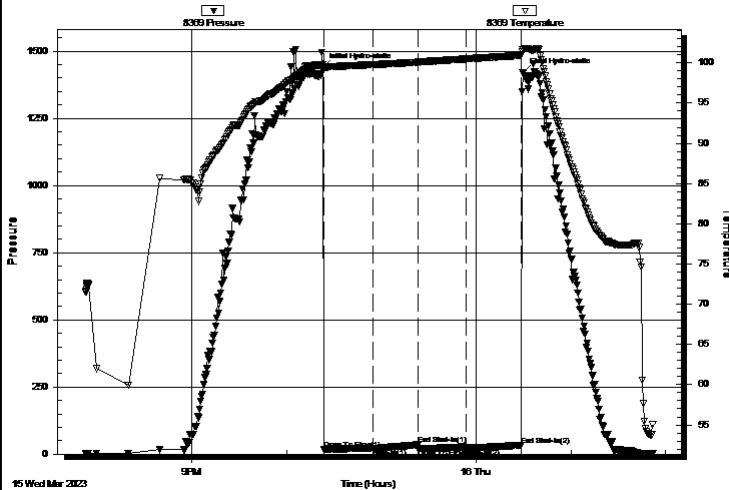
TEST COMMENT: IF:Dead Blow built to .19" but died. (30)

IS:No Blow Back. (30)

FF:No Blow . (30)

FS:No Blow Back.(30)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1439.31	99.77	Initial Hydro-static
1	18.04	99.37	Open To Flow (1)
32	20.57	99.78	Shut-In(1)
61	35.01	100.10	End Shut-In(1)
61	20.60	100.09	Open To Flow (2)
91	21.98	100.50	Shut-In(2)
126	33.39	100.92	End Shut-In(2)
127	1418.52	101.62	Final Hydro-static

Recovery

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

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70628

**DST#: 1**

Test Start: 2023.03.15 @ 19:52:59

### GENERAL INFORMATION:

Formation: **KC Iola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:23:49

Time Test Ended: 01:52:19

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

**Interval: 2910.00 ft (KB) To 2930.00 ft (KB) (TVD)**

Total Depth: 2930.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1360.00 ft (KB)

1348.00 ft (CF)

KB to GR/CF: 12.00 ft

### Serial #: 8679

Press@RunDepth: psig @ ft (KB)

Start Date: 2023.03.15

End Date:

2023.03.16

Start Time: 19:52:57

End Time:

01:52:32

Capacity: 8000.00 psig

Last Calib.:

2023.03.16

Time On Btm:

Time Off Btm:

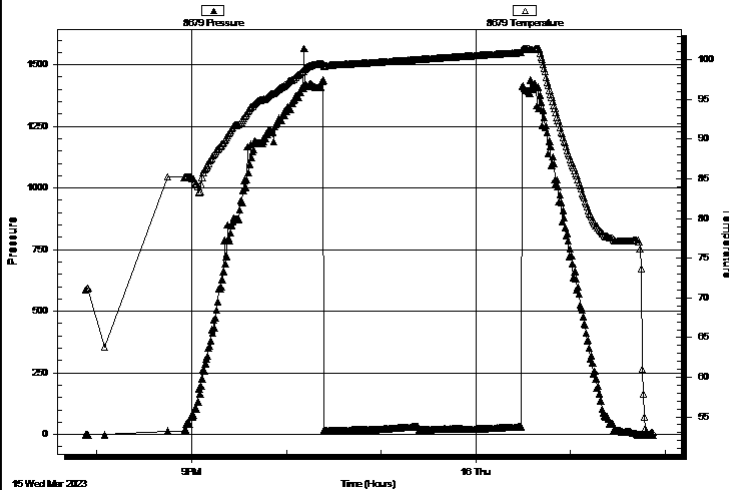
TEST COMMENT: IF:Dead Blow built to .19" but died. (30)

IS:No Blow Back. (30)

FF:No Blow . (30)

FS:No Blow Back.(30)

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

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

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70628

**DST#: 1**

ATTN: Ken Leblanc

Test Start: 2023.03.15 @ 19:52:59

### Tool Information

Drill Pipe:	Length: 2786.00 ft	Diameter: 3.88 inches	Volume: 40.74 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 24000.00 lb
		Total Volume:	41.32 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2910.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			2880.00	
Shut In Tool	5.00			2885.00	
Hydraulic tool	5.00			2890.00	
Em Tool	3.00			2893.00	
Jars	5.00			2898.00	
Safety Joint	3.00			2901.00	
Packer	4.00			2905.00	31.00 Bottom Of Top Packer
Packer	5.00			2910.00	
Stubb	1.00			2911.00	
Perforations	1.00			2912.00	
Recorder	0.00	8369	Outside	2912.00	
Recorder	0.00	8846	Inside	2912.00	
Perforations	15.00			2927.00	
Bullnose	3.00			2930.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 51.00**





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70628

**DST#: 1**

ATTN: Ken Leblanc

Test Start: 2023.03.15 @ 19:52:59

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 8.77 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 1600.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100%M	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

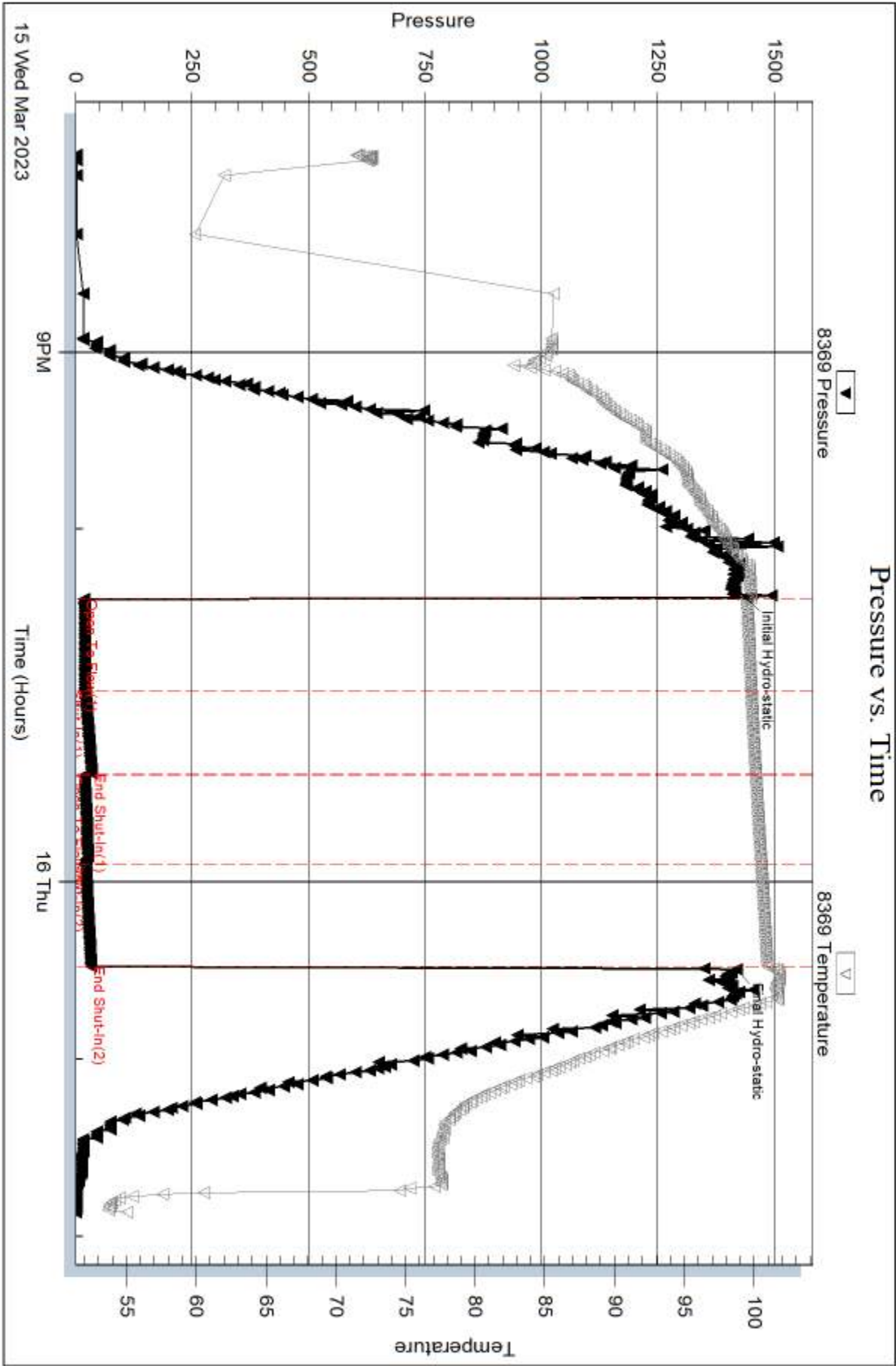
Recovery Comments:

Serial #: 8369

Outside Anderson Energy

Struthers C 1

DST Test Number: 1

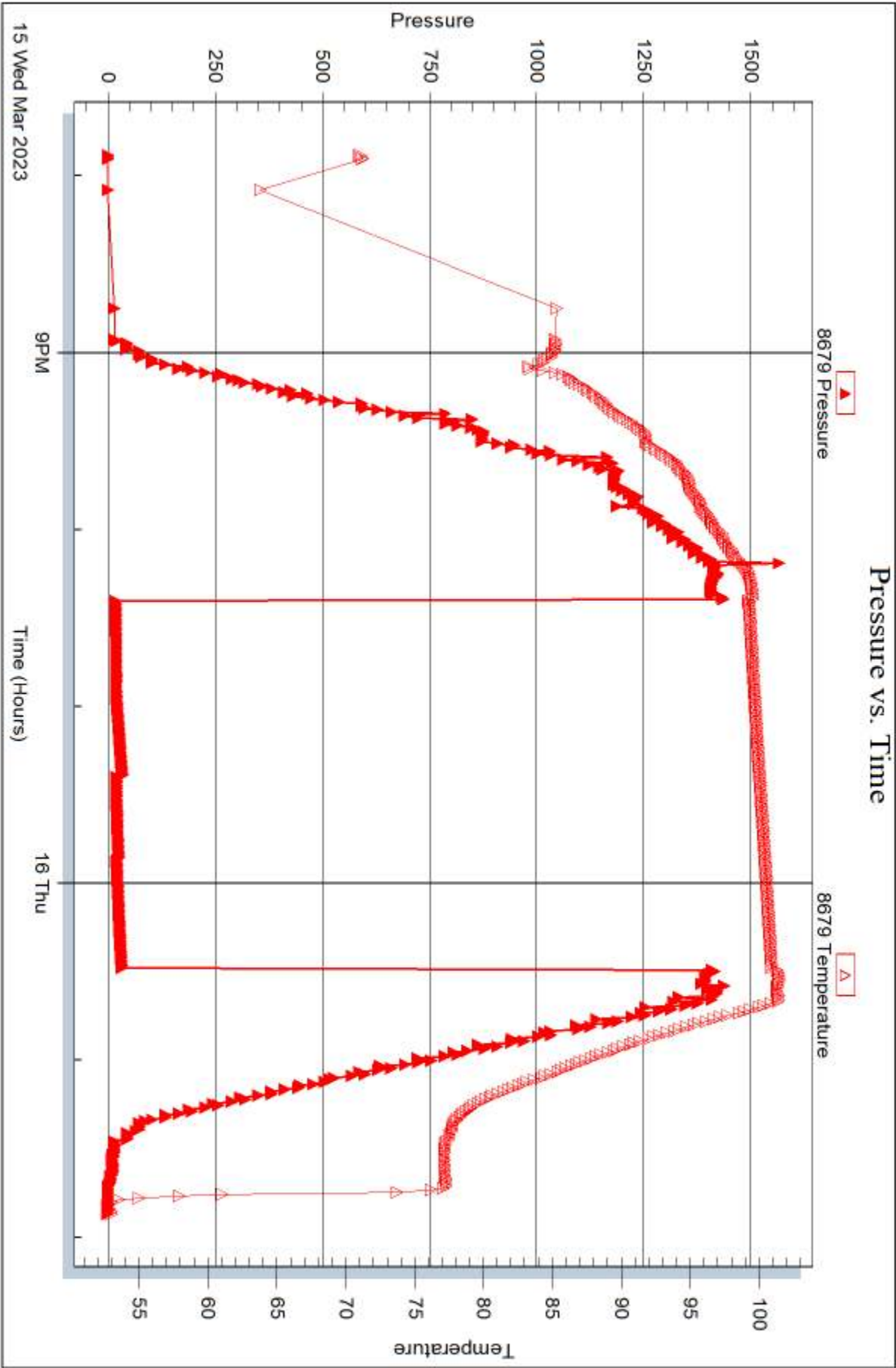


Serial #: 8679

Anderson Energy

Struthers C 1

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

### **Struthers C 1**

### **35-28S-2W Sedgwick,KS**

Start Date: 2023.03.15 @ 19:52:59

End Date:

Job Ticket #: 70629

DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.03.24 @ 10:17:42



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70629

**DST#: 2**

Test Start: 2023.03.15 @ 19:52:59

### GENERAL INFORMATION:

Formation: **Miss UN C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

**Interval: 3493.00 ft (KB) To 3530.00 ft (KB) (TVD)**

Total Depth: 3530.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1360.00 ft (KB)

1348.00 ft (CF)

KB to GR/CF: 12.00 ft

**Serial #: 8369 Outside**

Press@RunDepth: psig @ 3495.00 ft (KB)

Start Date: 2023.03.17

End Date:

2023.03.17

Start Time: 17:42:32

End Time:

22:27:11

Capacity: 8000.00 psig

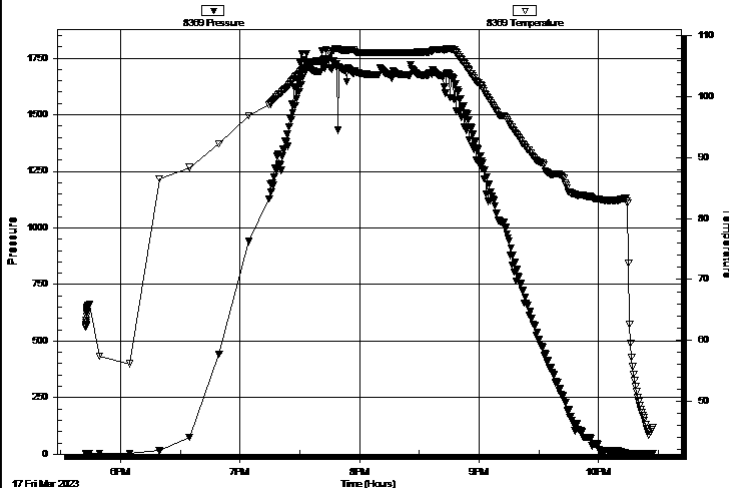
Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:Packer Failure.

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
244.00	M 100%M	2.42

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70629

**DST#: 2**

Test Start: 2023.03.15 @ 19:52:59

### GENERAL INFORMATION:

Formation: **Miss UN C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

**Interval: 3493.00 ft (KB) To 3530.00 ft (KB) (TVD)**

Total Depth: 3530.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1360.00 ft (KB)

1348.00 ft (CF)

KB to GR/CF: 12.00 ft

### Serial #: 8679

Press@RunDepth: psig @ ft (KB)

Start Date: 2023.03.17

End Date:

2023.03.17

Start Time: 17:42:39

End Time:

22:19:33

Capacity: 8000.00 psig

Last Calib.:

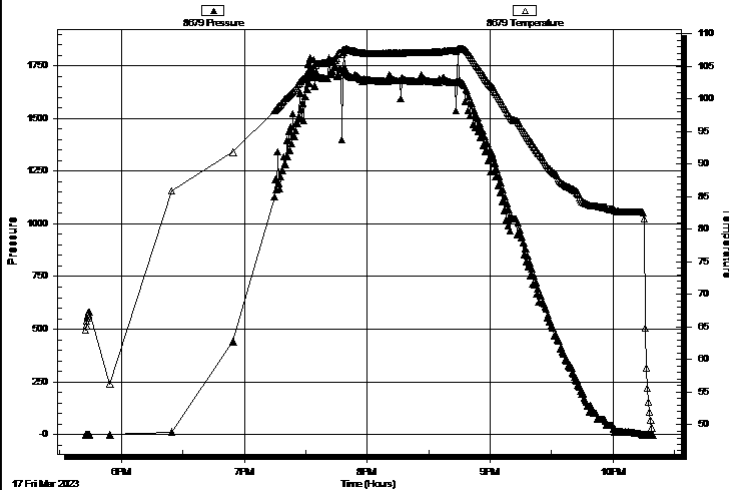
2023.03.17

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:Packer Failure.

Pressure vs. Time



### PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
244.00	M 100%M	2.42

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70629

**DST#: 2**

ATTN: Ken Leblanc

Test Start: 2023.03.15 @ 19:52:59

### Tool Information

Drill Pipe:	Length:	3356.00 ft	Diameter:	3.88 inches	Volume:	49.08 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	inches	Volume:	0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length:	118.00 ft	Diameter:	2.25 inches	Volume:	0.58 bbl	Weight to Pull Loose:	24000.00 lb
					Total Volume:	49.66 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		12.00 ft					String Weight: Initial	48000.00 lb
Depth to Top Packer:		3493.00 ft					Final	50000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		37.00 ft						
Tool Length:		68.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3463.00	
Shut In Tool	5.00			3468.00	
Hydraulic tool	5.00			3473.00	
Em Tool	3.00			3476.00	
Jars	5.00			3481.00	
Safety Joint	3.00			3484.00	
Packer	4.00			3488.00	31.00 Bottom Of Top Packer
Packer	5.00			3493.00	
Stubb	1.00			3494.00	
Perforations	1.00			3495.00	
Recorder	0.00	8369	Outside	3495.00	
Recorder	0.00	8846	Inside	3495.00	
Perforations	32.00			3527.00	
Bullnose	3.00			3530.00	37.00 Bottom Packers & Anchor

**Total Tool Length: 68.00**



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70629

**DST#: 2**

ATTN: Ken Leblanc

Test Start: 2023.03.15 @ 19:52:59

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

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

Resistivity: ohm.m

Salinity: 1400.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
244.00	M 100%M	2.423

Total Length: 244.00 ft

Total Volume: 2.423 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

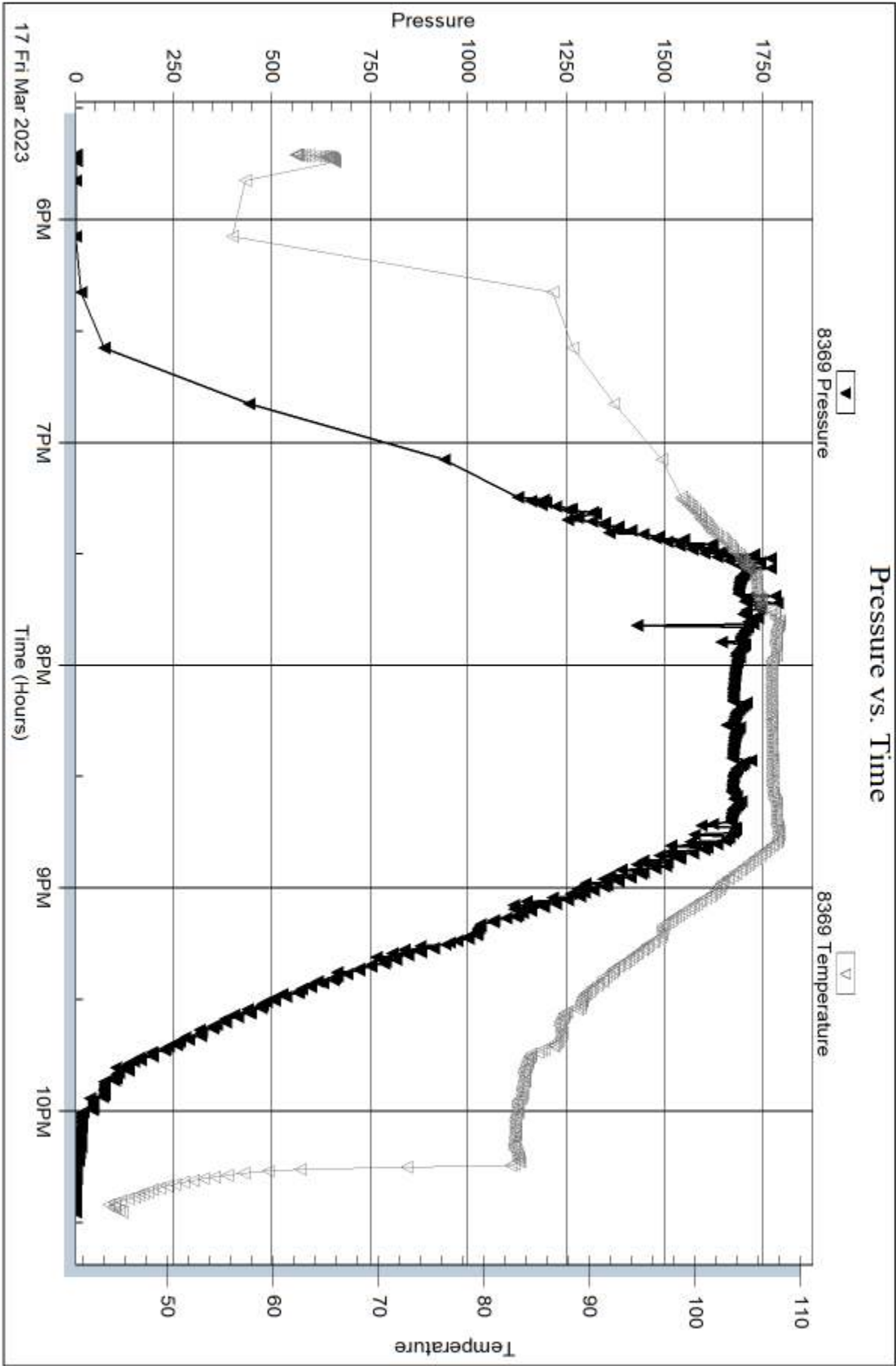


Serial #: 8369

Outside Anderson Energy

Struthers C 1

DST Test Number: 2

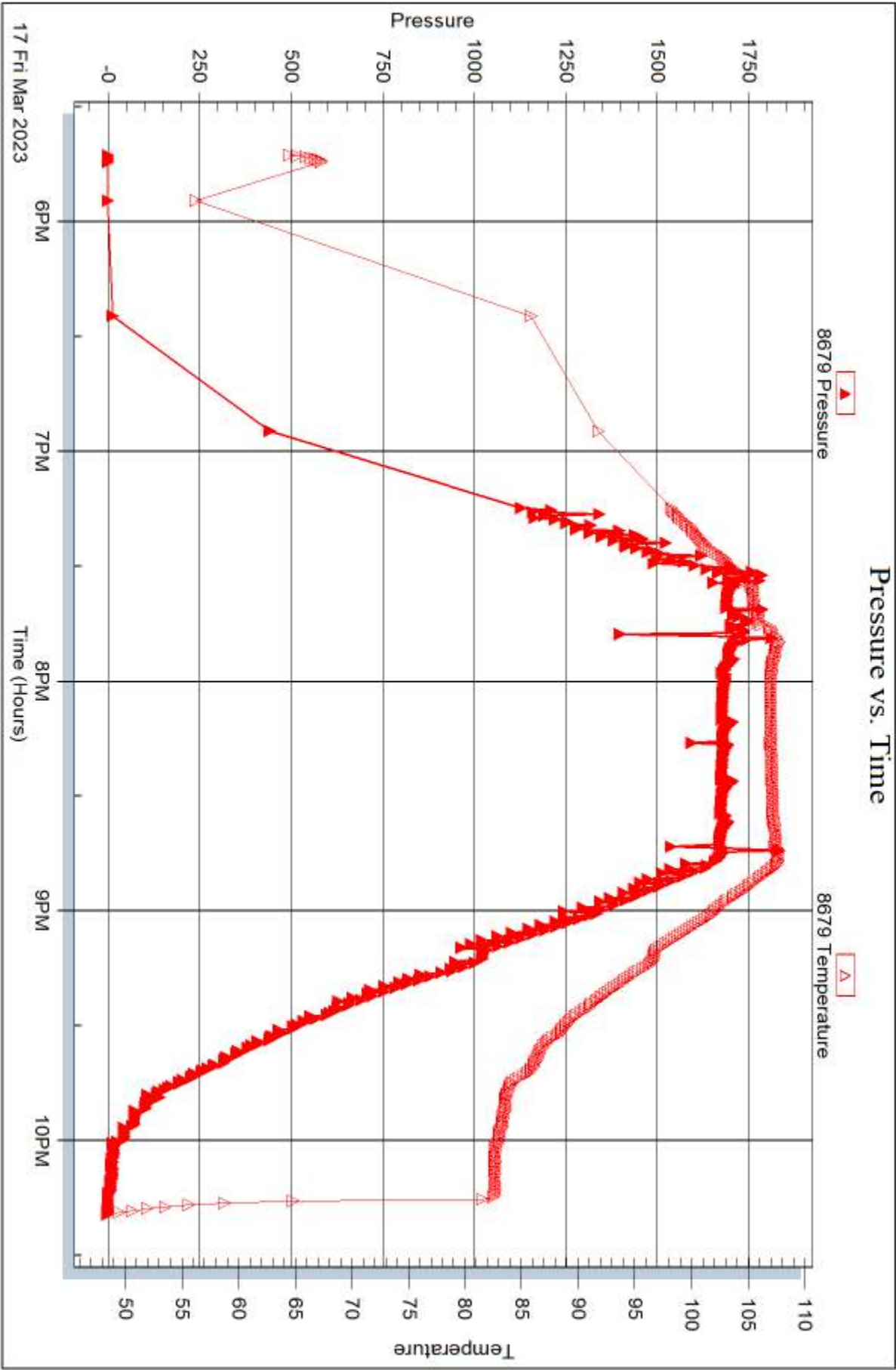


Serial #: 8679

Anderson Energy

Struthers C 1

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

### **Struthers C 1**

#### **35-28S-2W Sedgwick,KS**

Start Date: 2023.03.17 @ 22:44:03

End Date: 2023.03.18 @ 10:05:13

Job Ticket #: 70630                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.03.24 @ 10:16:04



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70630

**DST#: 3**

Test Start: 2023.03.17 @ 22:44:03

### GENERAL INFORMATION:

Formation: **Miss UN C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:56:43

Time Test Ended: 10:05:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

**Interval: 3290.00 ft (KB) To 3530.00 ft (KB) (TVD)**

Reference Elevations: 1360.00 ft (KB)

Total Depth: 3530.00 ft (KB) (TVD)

1348.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8369 Outside**

Press@RunDepth: 58.91 psig @ 3294.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.03.17

End Date:

2023.03.18

Last Calib.: 2023.03.18

Start Time: 22:44:04

End Time:

10:05:13

Time On Btm: 2023.03.18 @ 00:55:53

Time Off Btm: 2023.03.18 @ 03:22:33

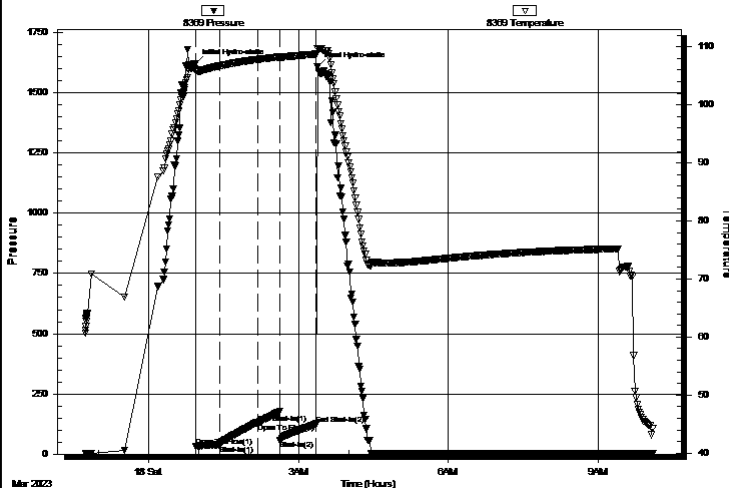
TEST COMMENT: IF:Weak Building Blow built to 1.81" (30)

IS:No Blow Back. (45)

FF:No Blow (30)

FS:No Blow Back. (45)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1622.17	107.09	Initial Hydro-static
1	31.69	106.04	Open To Flow (1)
30	38.12	106.70	Shut-In(1)
75	128.78	107.82	End Shut-In(1)
75	129.15	107.82	Open To Flow (2)
102	58.91	108.19	Shut-In(2)
146	125.35	108.73	End Shut-In(2)
147	1607.61	109.70	Final Hydro-static

Recovery

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

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70630

**DST#: 3**

Test Start: 2023.03.17 @ 22:44:03

### GENERAL INFORMATION:

Formation: **Miss UN C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:56:43

Time Test Ended: 10:05:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

**Interval: 3290.00 ft (KB) To 3530.00 ft (KB) (TVD)**

Total Depth: 3530.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1360.00 ft (KB)

1348.00 ft (CF)

KB to GR/CF: 12.00 ft

### Serial #: 8679

Press@RunDepth: psig @ ft (KB)

Start Date: 2023.03.17

End Date:

2023.03.18

Start Time: 22:45:01

End Time:

09:43:46

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

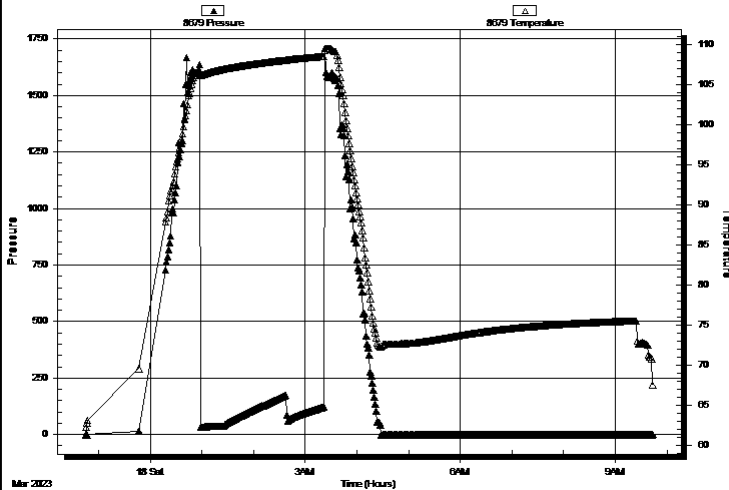
TEST COMMENT: IF:Weak Building Blow built to 1.81" (30)

IS:No Blow Back. (45)

FF:No Blow (30)

FS:No Blow Back. (45)

Pressure vs. Time



### PRESSURE SUMMARY

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

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

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### TOOL DIAGRAM

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70630

**DST#: 3**

ATTN: Ken Leblanc

Test Start: 2023.03.17 @ 22:44:03

### Tool Information

Drill Pipe:	Length:	3166.00 ft	Diameter:	3.88 inches	Volume:	46.30 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	inches	Volume:	0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length:	118.00 ft	Diameter:	2.25 inches	Volume:	0.58 bbl	Weight to Pull Loose:	24000.00 lb
					Total Volume:	46.88 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		25.00 ft					String Weight: Initial	48000.00 lb
Depth to Top Packer:		3290.00 ft					Final	48000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		240.00 ft						
Tool Length:		271.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

### Tool Description

Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00		3260.00	
Shut In Tool	5.00		3265.00	
Hydraulic tool	5.00		3270.00	
Em Tool	3.00		3273.00	
Jars	5.00		3278.00	
Safety Joint	3.00		3281.00	
Packer	4.00		3285.00	31.00 Bottom Of Top Packer
Packer	5.00		3290.00	
Stubb	1.00		3291.00	
Perforations	2.00		3293.00	
Change Over Sub	1.00		3294.00	
Recorder	0.00	8369 Outside	3294.00	
Recorder	0.00	8846 Inside	3294.00	
Blank Spacing	220.00		3514.00	
Change Over Sub	1.00		3515.00	
Perforations	12.00		3527.00	
Bullnose	3.00		3530.00	240.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>271.00</b>			



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70630

**DST#: 3**

ATTN: Ken Leblanc

Test Start: 2023.03.17 @ 22:44:03

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

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

Resistivity: ohm.m

Salinity: 1400.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	M 100%M	0.098

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

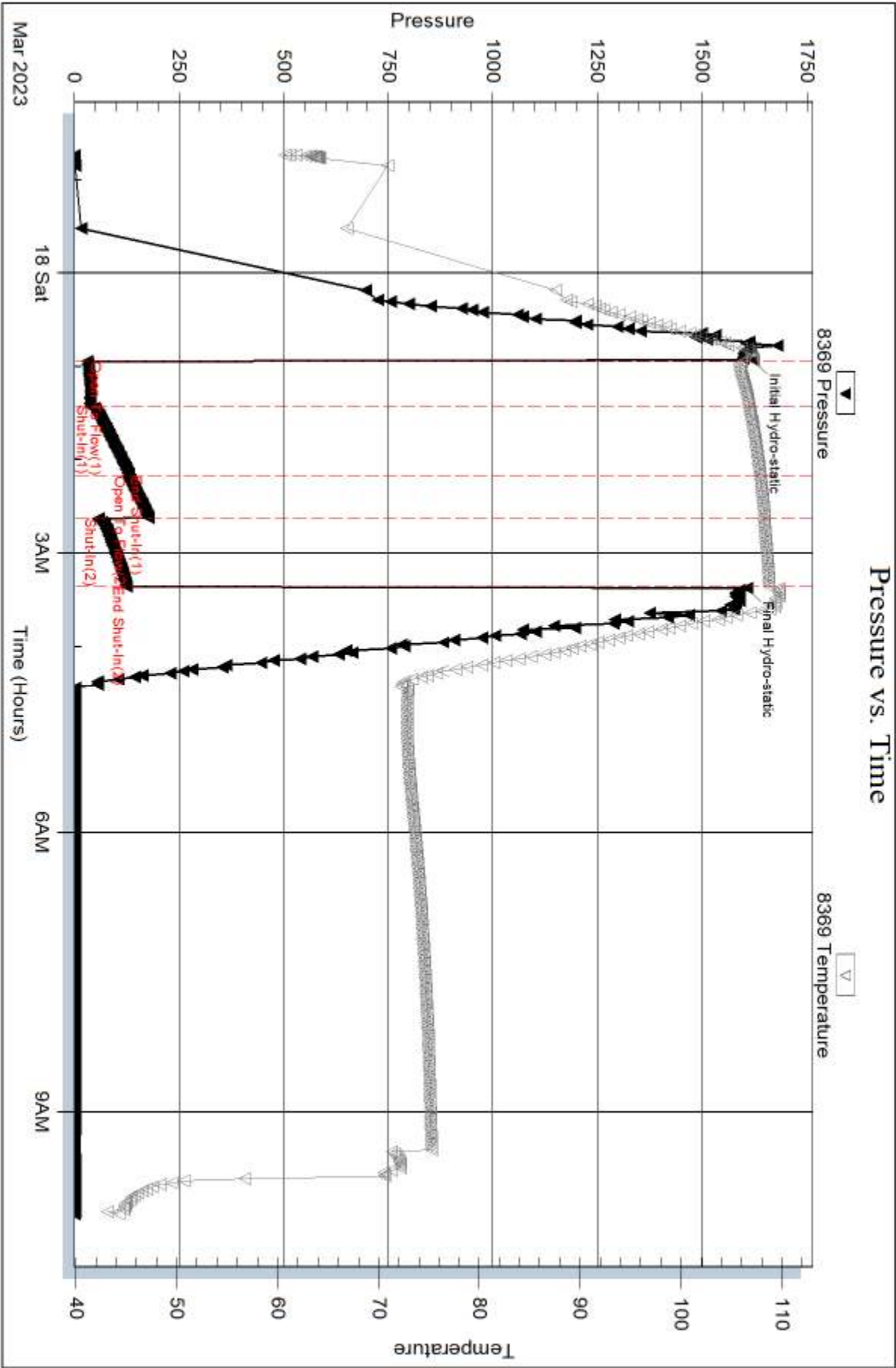
Recovery Comments:

Serial #: 8369

Outside Anderson Energy

Struthers C 1

DST Test Number: 3



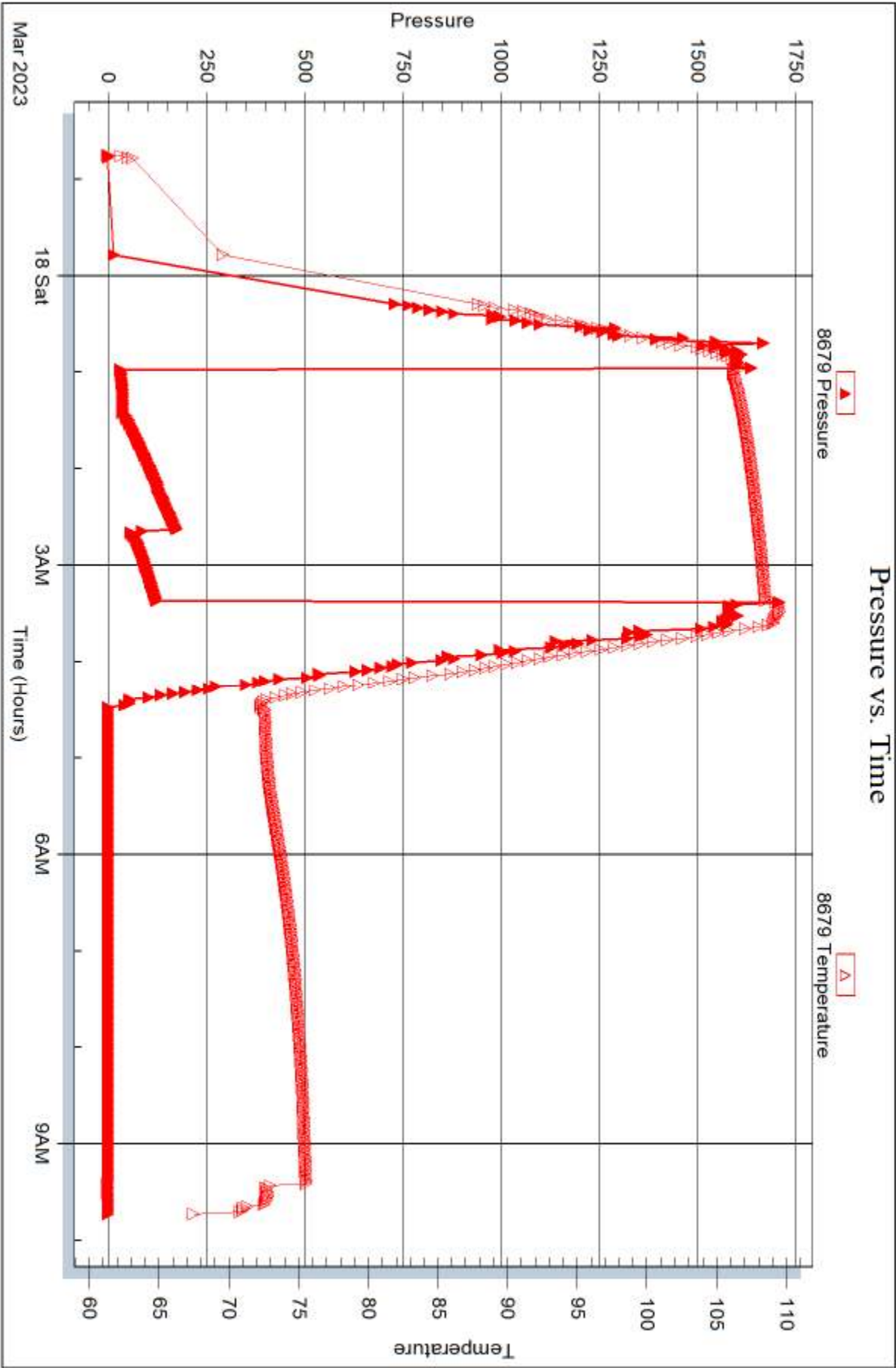


Serial #: 8679

Anderson Energy

Struthers C 1

DST Test Number: 3





## DRILL STEM TEST REPORT

Prepared For: **Anderson Energy**

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

### **Struthers C 1**

### **35-28S-2W Sedgwick,KS**

Start Date: 2023.03.19 @ 09:58:03

End Date: 2023.03.19 @ 17:54:53

Job Ticket #: 70631                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.03.24 @ 10:15:37



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70631

**DST#: 4**

Test Start: 2023.03.19 @ 09:58:03

### GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:06:23

Time Test Ended: 17:54:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

**Interval: 3730.00 ft (KB) To 3815.00 ft (KB) (TVD)**

Reference Elevations: 1360.00 ft (KB)

Total Depth: 3815.00 ft (KB) (TVD)

1348.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8369 Outside**

Press@RunDepth: 136.23 psig @ 3736.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.03.19

End Date:

2023.03.19

Last Calib.: 1899.12.30

Start Time: 09:58:04

End Time:

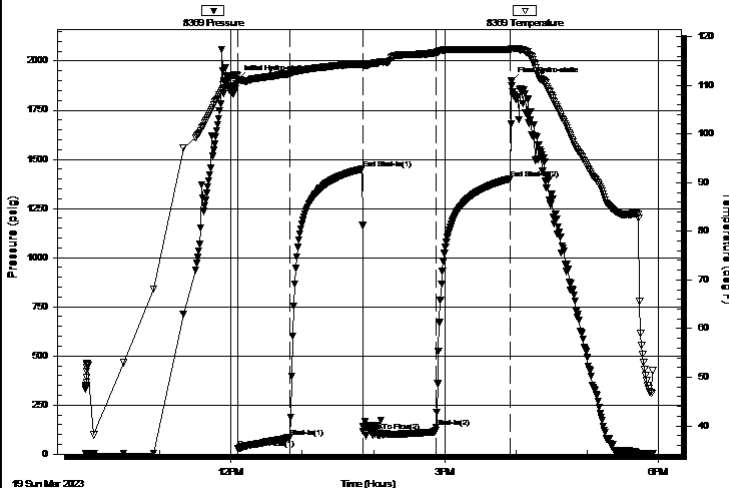
17:54:53

Time On Btm: 2023.03.19 @ 12:05:33

Time Off Btm: 2023.03.19 @ 15:56:03

TEST COMMENT: IF: Fair Building Blow built to 4.96" (45)  
IS: No Blow Back. (60)  
FF: Weak Building Blow built to 2.54" (60)  
FS: No Blow Back. (60)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.15	111.93	Initial Hydro-static
1	27.13	110.90	Open To Flow (1)
45	86.16	112.44	Shut-In(1)
106	1450.89	114.34	End Shut-In(1)
106	117.61	114.00	Open To Flow (2)
167	136.23	116.69	Shut-In(2)
230	1402.26	117.37	End Shut-In(2)
231	1897.73	117.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
183.00	M 100%M	1.53

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Anderson Energy

PO Box 781170  
Wichita, KS. 67278

ATTN: Ken Leblanc

**35-28S-2W Sedgwick, KS**

**Struthers C 1**

Job Ticket: 70631

**DST#: 4**

Test Start: 2023.03.19 @ 09:58:03

### GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:06:23

Time Test Ended: 17:54:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

**Interval: 3730.00 ft (KB) To 3815.00 ft (KB) (TVD)**

Total Depth: 3815.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1360.00 ft (KB)

1348.00 ft (CF)

KB to GR/CF: 12.00 ft

### Serial #: 8679

Press@RunDepth: psig @ ft (KB)

Start Date: 2023.03.19

End Date:

2023.03.19

Start Time: 09:58:53

End Time:

17:44:58

Capacity: 8000.00 psig

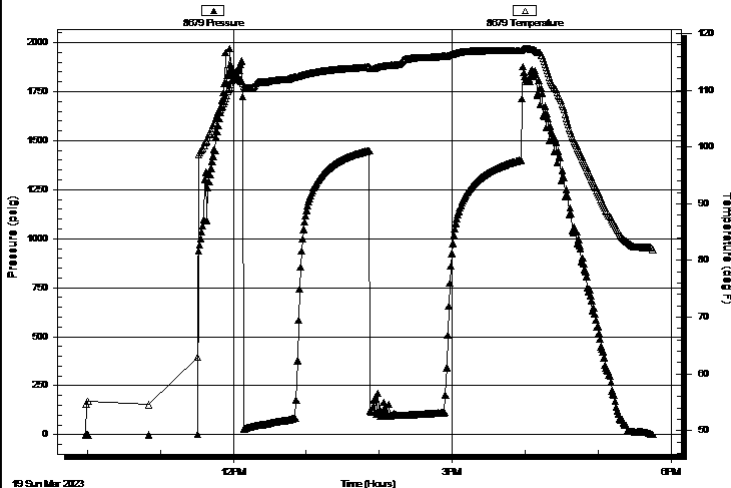
Last Calib.: 2023.03.19

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair Building Blow built to 4.96" (45)  
IS: No Blow Back. (60)  
FF: Weak Building Blow built to 2.54" (60)  
FS: No Blow Back. (60)

Pressure vs. Time



### PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
183.00	M 100%M	1.53

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### TOOL DIAGRAM

Anderson Energy

**35-28S-2W Sedgwick,KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70631

**DST#: 4**

ATTN: Ken Leblanc

Test Start: 2023.03.19 @ 09:58:03

### Tool Information

Drill Pipe:	Length:	3608.00 ft	Diameter:	3.88 inches	Volume:	52.76 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	inches	Volume:	0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length:	118.00 ft	Diameter:	2.25 inches	Volume:	0.58 bbl	Weight to Pull Loose:	24000.00 lb
					Total Volume:	53.34 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		27.00 ft					String Weight: Initial	52000.00 lb
Depth to Top Packer:		3730.00 ft					Final	52000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		85.00 ft						
Tool Length:		116.00 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		3700.00	
Shut In Tool	5.00		3705.00	
Hydraulic tool	5.00		3710.00	
Em Tool	3.00		3713.00	
Jars	5.00		3718.00	
Safety Joint	3.00		3721.00	
Packer	4.00		3725.00	31.00 Bottom Of Top Packer
Packer	5.00		3730.00	
Stubb	1.00		3731.00	
Perforations	4.00		3735.00	
Change Over Sub	1.00		3736.00	
Recorder	0.00	8369 Outside	3736.00	
Recorder	0.00	8846 Inside	3736.00	
Blank Spacing	63.00		3799.00	
Change Over Sub	1.00		3800.00	
Perforations	12.00		3812.00	
Bullnose	3.00		3815.00	85.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>116.00</b>			



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Anderson Energy

**35-28S-2W Sedgwick, KS**

PO Box 781170  
Wichita, KS. 67278

**Struthers C 1**

Job Ticket: 70631

**DST#: 4**

ATTN: Ken Leblanc

Test Start: 2023.03.19 @ 09:58:03

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

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

Resistivity: ohm.m

Salinity: 1400.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
183.00	M 100%M	1.531

Total Length: 183.00 ft

Total Volume: 1.531 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

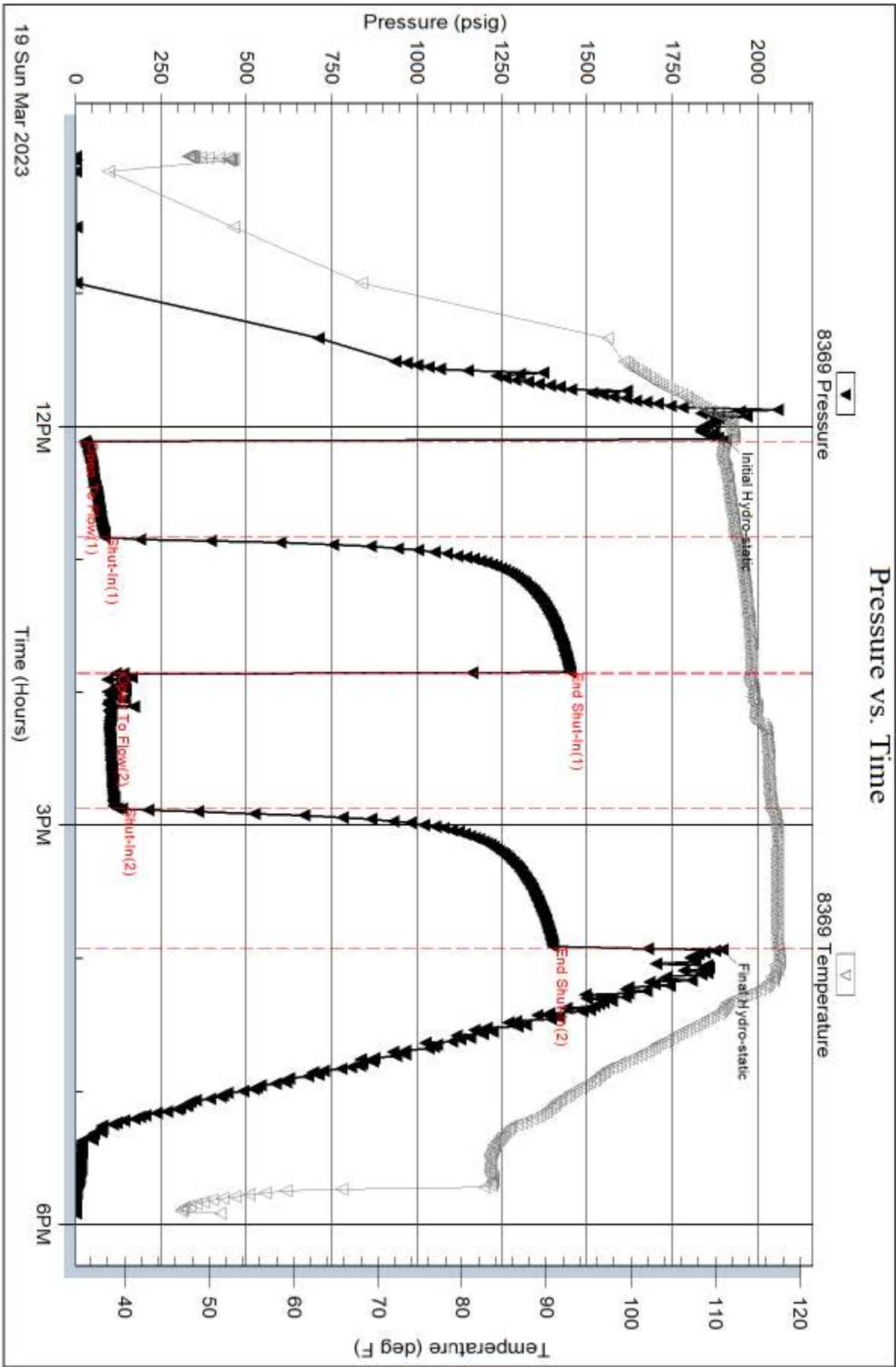
Recovery Comments:

Serial #: 8369

Outside Anderson Energy

Struthers C 1

DST Test Number: 4

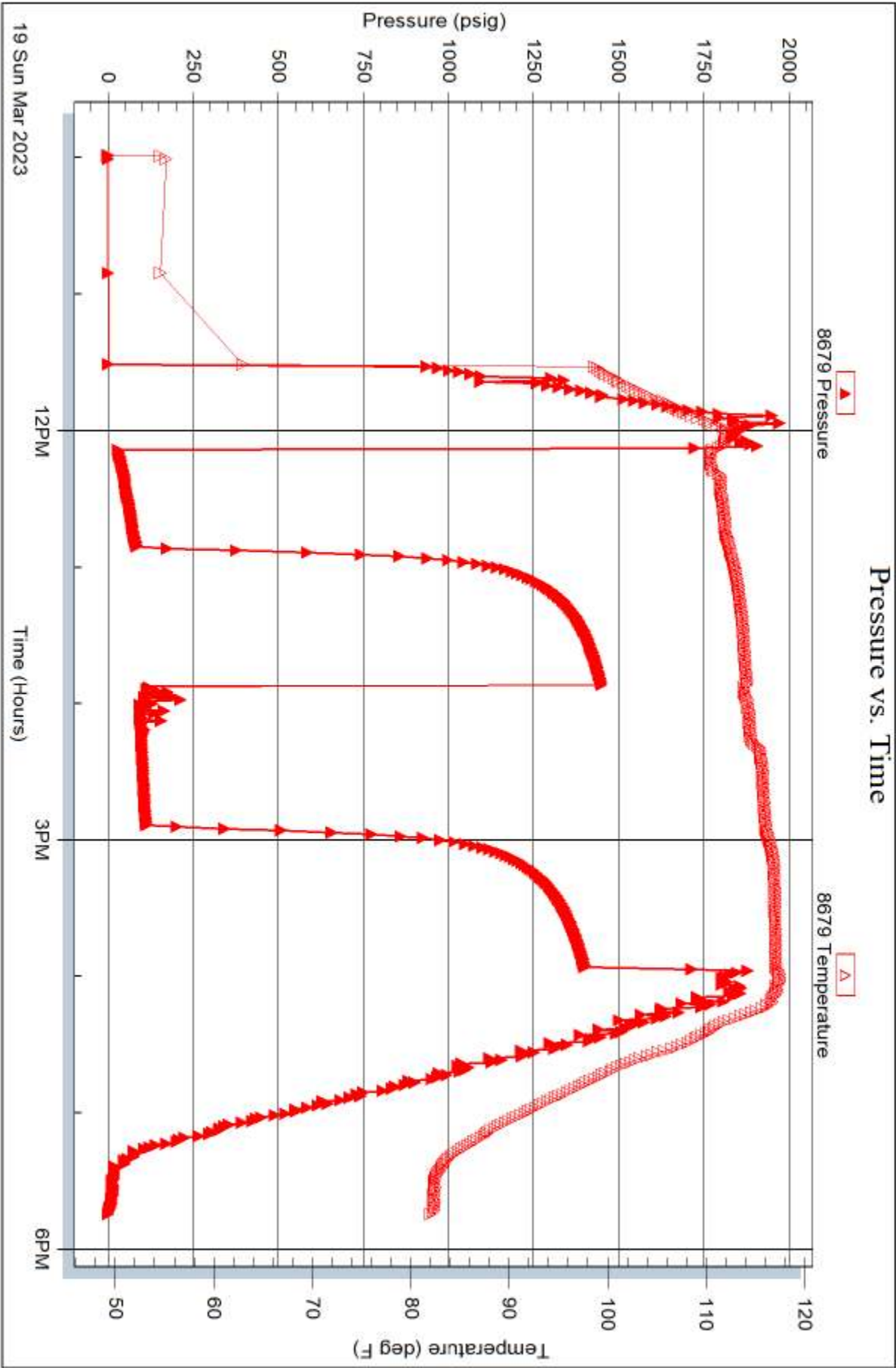


Serial #: 8679

Anderson Energy

Struthers C 1

DST Test Number: 4







# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70628

Well Name & No. <u>Struthers C 1</u>	Test No. <u>1</u>	Date <u>3/15/23</u>
Company <u>Anderson Energy</u>	Elevation <u>1360'</u>	KB <u>1348'</u> GL
Address <u>PO Box 781170 Wichita, KS 67228</u>		
Co. Rep / Geo <u>Ken LeBlanc</u>	Rig <u>Fossil 25</u>	
Location: Sec. <u>35</u> Twp <u>28S</u> Rge. <u>2W</u>	Co. <u>Sedgwick</u>	State <u>KS.</u>

Interval Tested <u>2910' - 2930'</u>	Zone Tested <u>Kc Tope</u>
Anchor Length <u>20'</u>	Drill Pipe Run <u>2786'</u>
Top Packer Depth <u>2902'</u>	Drill Collars Run <u>118'</u>
Bottom Packer Depth <u>2906'</u>	Wt. Pipe Run <u>0</u>
Total Depth <u>2930'</u>	Chlorides <u>1600</u> ppm System LCM <u>3</u>
Blow Description <u>IF: Dead Blow built to 19' but died. (30)</u>	
<u>ISI: No Blow Back. (30)</u>	
<u>FF: No Blow. (30)</u>	
<u>FSL: No Blowback. (30)</u>	

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

Rec Total <u>5'</u>	BHT <u>101</u>	Gravity <u>1800</u>	API RW <u>300</u>	@ <u>1800</u>	*F Chlorides <u>1600</u> ppm
Initial Hydrostatic <u>1439</u>	<input checked="" type="checkbox"/> Test	<input type="checkbox"/> Ruined Shale Packer			
Initial Flow <u>18</u> to <u>21</u>	<input checked="" type="checkbox"/> Jars	<input type="checkbox"/> Ruined Packer			
Initial Shut-In <u>35</u>	<input type="checkbox"/> Circ Sub	<input type="checkbox"/> Hotel			
Final Flow <u>21</u> to <u>22</u>	<input type="checkbox"/> Hourly Standby	<input checked="" type="checkbox"/> EM Tool Successful <u>-175</u>			
Final Shut-In <u>33</u>	<input checked="" type="checkbox"/> Mileage <u>160</u> 280	<input type="checkbox"/> Accessibility			
Final Hydrostatic <u>1419</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Gas Sample			
T- On Location <u>1805</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Oversized Hole			
Initial Flow <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Sub Total <u>-175</u>			
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Total <u>2205</u>			
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Tool Loaded @			
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	<input type="checkbox"/> 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. 70629

Well Name & No. <u>Stuthers C1</u>	Test No. <u>2</u>	Date <u>3/17/23</u>
Company <u>Anderson Energy</u>	Elevation <u>1360'</u>	KB <u>1348'</u> GL
Address <u>Box 28170 Wichita, KS 67228</u>		
Co. Rep / Geo <u>Kew Legume</u>	Rig <u>Fox 3</u>	
Location: Sec. <u>35</u> Twp <u>28S</u> Rge. <u>2W</u>	Co. <u>Sedwick</u>	State <u>KS</u>

Interval Tested <u>3493' - 3530'</u>	Zone Tested <u>Misoua</u>
Anchor Length <u>37'</u>	Drill Pipe Run <u>3356'</u> Mud Wt. <u>9.3</u>
Top Packer Depth <u>3485'</u>	Drill Collars Run <u>118</u> Vis <u>58</u>
Bottom Packer Depth <u>3489'</u>	Wt. Pipe Run <u>Ø</u> WL <u>8.0</u>
Total Depth <u>3530'</u>	Chlorides <u>1400</u> ppm System LCM <u>6</u>
Blow Description <u>IF: Packer Failure.</u>	

ISI:

FF:

FSE:

Rec <u>244</u>	Feet of <u>M</u>	%gas	%oil	%water <u>100</u>	%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	Feet of	%gas	%oil	%water	%mud

Rec Total <u>244</u>	BHT	Gravity	API RW	@	*F Chlorides	ppm
Initial Hydrostatic	<input checked="" type="checkbox"/> Test <u>1350</u>	<input type="checkbox"/> Ruined Shale Packer				
Initial Flow	<input checked="" type="checkbox"/> Jars <u>300</u>	<input type="checkbox"/> Ruined Packer				
Initial Shut-In	<input type="checkbox"/> Circ Sub	<input type="checkbox"/> Hotel				
Final Flow	<input type="checkbox"/> Hourly Standby	<input checked="" type="checkbox"/> EM Tool Successful <u>-350</u>				
Final Shut-In	<input checked="" type="checkbox"/> Mileage <u>160</u> <u>280</u>	<input type="checkbox"/> Accessibility				
Final Hydrostatic	<input type="checkbox"/> Sampler	<input type="checkbox"/> Gas Sample				
T- On Location <u>1630</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Oversized Hole <u>5hrs rig time</u>				
Initial Flow <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Sub Total <u>-350+491.67</u>				
Initial Shut-In	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Total <u>2071.67</u>				
Final Flow	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Tool Loaded @				
Final Shut-In	<input checked="" type="checkbox"/> Day Standby <u>1d 14.75h 491.67</u>	<input type="checkbox"/> MP/DST Disc't				
Comments						

Approved By \_\_\_\_\_ Our Representative 95

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70630

Well Name & No. Strubers C1 Test No. 3 Date 3/17/23  
Company Anderson Energy Elevation 1360' KB 1348' GL  
Address P.O. Box 781170, Wicoma, KS 67228  
Co. Rep / Geo Ken Leblanc Rig Fossil 3  
Location: Sec. 35 Twp 28S Rge. 2W Co. Sedgwick State KS

Interval Tested 3290' - 3530' Zone Tested Miss. UN C  
Anchor Length 240' Drill Pipe Run 366' Mud Wt. 9.3  
Top Packer Depth 3282' Drill Collars Run 118 Vis 58  
Bottom Packer Depth 3286' Wt. Pipe Run 8 WL 8.0  
Total Depth 3530' Chlorides 1400 ppm System LCM 6

Blow Description IF: Weak Building Blow built to 1.81" (30)  
ISI: NO Blow Back. (45)  
FF: NO Blow. (30)  
FST: NO Blow Back. (45)

Rec <u>20</u>	Feet of <u>M</u>	%gas	%oil	%water	<u>100</u> %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	Feet of	%gas	%oil	%water	%mud

Rec Total 20 BHT 109 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
Initial Hydrostatic 1622 ☒ Test Strubers Location After DST#2 ☐ Ruined Shale Packer \_\_\_\_\_  
Initial Flow 32 to 38 ☒ Jars 300 1800 ☐ Ruined Packer \_\_\_\_\_  
Initial Shut-In 128 ☐ Circ Sub \_\_\_\_\_ ☐ Hotel \_\_\_\_\_  
Final Flow 178/27 to 59 ☐ Hourly Standby \_\_\_\_\_ ☒ EM Tool Successful \_\_\_\_\_  
Final Shut-In 125 ☒ Mileage \_\_\_\_\_ ☐ Accessibility \_\_\_\_\_  
Final Hydrostatic 1608 ☐ Sampler \_\_\_\_\_ ☐ Gas Sample \_\_\_\_\_  
T-On Location 1630 ☐ Straddle \_\_\_\_\_ ☐ Oversized Hole \_\_\_\_\_  
Initial Flow 30 T-Started 2244 ☐ Shale Packer \_\_\_\_\_ ☐ Sub Total 0  
Initial Shut-In 45 T-Open 10056 ☐ Extra Packer \_\_\_\_\_ ☐ Total 2100  
Final Flow 30 T-Pulled 0321 ☐ Extra Recorder \_\_\_\_\_ ☐ Tool Loaded \_\_\_\_\_ @ \_\_\_\_\_  
Final Shut-In 45 T-Out 1005 ☐ Day Standby \_\_\_\_\_ ☐ MP/DST Disc't \_\_\_\_\_

Comments \_\_\_\_\_

Approved By \_\_\_\_\_

Our Representative JS

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70631

Well Name & No. Struthers C1 Test No. 4 Date 3/19/23  
 Company Anderson Energy Elevation 1360' KB 1348' GL  
 Address P.O. Box 781170 Wichita, KS 67228  
 Co. Rep / Geo Ken LeBlanc Rig Fuji 23  
 Location: Sec. 35 Twp 28S Rge. 2W Co. Sedwick State KS

Interval Tested 3730' - 3815' Zone Tested Simbar Sand  
 Anchor Length 85' Drill Pipe Run 3608' Mud Wt. 9.45  
 Top Packer Depth 3722' Drill Collars Run 50 118 Vis 61  
 Bottom Packer Depth 3726' Wt. Pipe Run 0 WL 8.0  
 Total Depth 388' Chlorides 1400 ppm System LCM #5

Blow Description IF: Fair Building Blow built to 4.96" (45)

ISI: No Blow back. (60)

FF: Weak Building Blow built to 2.54" (60)

FST: No Blow back. (60)

Rec <u>183</u>	Feet of <u>M</u>	%gas	%oil	%water <u>100</u>	%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	Feet of	%gas	%oil	%water	%mud

Rec Total 183 BHT 117 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

Initial Hydrostatic 1907 ☒ Test 1800 ☐ Ruined Shale Packer \_\_\_\_\_

Initial Flow 27 to 86 ☒ Jars 300 ☐ Ruined Packer \_\_\_\_\_

Initial Shut-In 1451 ☐ Circ Sub \_\_\_\_\_ ☐ Hotel \_\_\_\_\_

Final Flow 118 to 136 ☐ Hourly Standby \_\_\_\_\_ ☒ EM Tool Successful -350

Final Shut-In 1402 ☒ Mileage 160 280 ☐ Accessibility \_\_\_\_\_

Final Hydrostatic 1893 ☐ Sampler \_\_\_\_\_ ☐ Gas Sample \_\_\_\_\_

T- On Location 0920 ☐ Straddle \_\_\_\_\_ ☐ Oversized Hole \_\_\_\_\_

Initial Flow 45 T-Started 0958 ☐ Shale Packer \_\_\_\_\_ ☐ Sub Total 0

Initial Shut-In 60 T-Open 1206 ☐ Extra Packer \_\_\_\_\_ ☐ Total 2030

Final Flow 60 T-Pulled 1556 ☐ Extra Recorder \_\_\_\_\_ ☐ Tool Loaded \_\_\_\_\_

Final Shut-In 60 T-Out 0958 1744 ☐ Day Standby \_\_\_\_\_ ☐ MP/DST Disc't \_\_\_\_\_

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative BB

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API: 15-173-21078  
Anderson Energy, Inc.  
Struthers C-1  
879 FNL & 569 FEL  
Sec. 35-T28S-R2W  
Sedgwick Co., KS  
KB 1360'

DISPLACE MUD SYSTEM AT 2177'

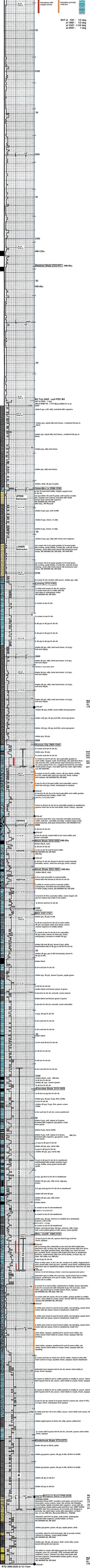
# FIELD (First Look) REPORT

## Lithology Legend



SHT at 530' - 1/2 deg  
at 1060' - 1/2 deg  
at 1545' - 1-3/4 deg  
at 2050' - 1 deg

MUD-CO at 468'  
WT: 9.4, LCM: 13#  
MUD-CO at 770'  
WT: 8.5, VIS: 27  
WL: 8.5, CHL: 1.7K  
LCM: 0#  
MUD-CO at 2082'  
WT: 9.2, VIS: 30  
WL: 8.0, CHL: 2.2K  
LCM: 0#



MUD-CO at 2852'  
WT: 9.3, VIS: 54  
WL: 8.8, CHL: 1.6K  
LCM: 3#

SHORT TRIP 20 STANDS AT 2905'  
CTCH F907  
DROP SURVEY  
TOOK FIDST 1  
DID NOT TAKE PIPE STRAP AT 2905'  
VERY STRONG WINDS!!!  
SHT AT 2930 - 1-3/4 deg

DST 1) 2910-2930 (KC Iola)  
[30-30-30-30]  
Rec: 5" Mud (100% mud)  
IFP: 18-21, 21-22  
BHP: 25-33

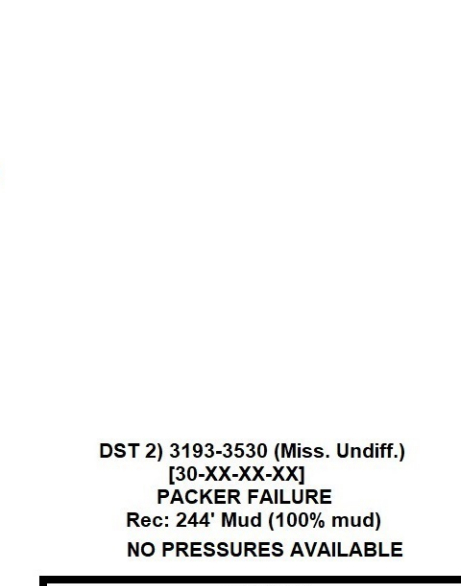


DST 1 - CHART

MUD-CO at 2990'  
WT: 9.4, VIS: 58  
WL: 8.0, CHL: 1.6K  
LCM: 2#

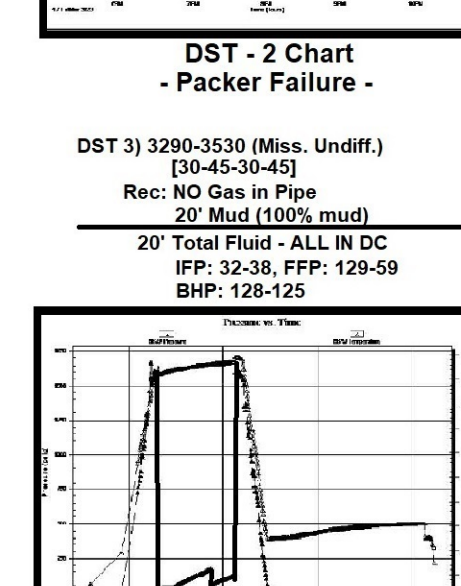
MUD-CO at 3530'  
WT: 9.4, VIS: 60  
WL: 7.6, CHL: 1.2K  
LCM: 6#

DST 2) 3193-3530 (Miss. Undiff.)  
[30-XX-XX-XX]  
Rec: 24" Mud (100% mud)  
NO PRESSURES AVAILABLE



DST 2 - 2 Chart  
- Packer Failure -

DST 3) 3290-3530 (Miss. Undiff.)  
[30-45-30-45]  
Rec: NO Gas in Pipe  
20" Mud (100% mud)  
IFP: 32-38, FFP: 128-59  
BHP: 128-125



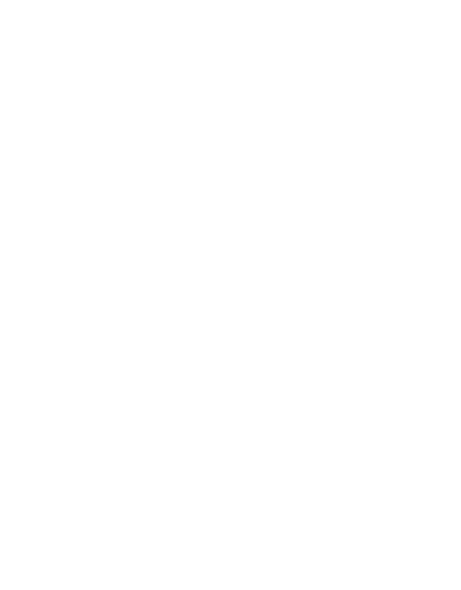
DST 3 - Chart

A SYNOPSIS of events related to DST 3.  
Upon bringing the test tool through the rig floor the SHUT-IN tool SEPARATED. It has been SECURED with 500 lbs from the BOP and a wedding band holding the test tool in place. Slips are around the test tool but are partially ENGAGED. Part of the test tool is still below the rotary table. A welder is on the way to the rig. We will cut the nipple down. At this point a cable will be secured around the hard band to lift the rest of the tool out of the rotary table

MUD-CO at 3807'  
WT: 9.4, VIS: 61  
WL: 8.0, CHL: 1.4K  
LCM: 5#

MUD-CO at 3530'  
WT: 9.4, VIS: 60  
WL: 7.6, CHL: 1.2K  
LCM: 6#

DST 4) 3730-3815 (Simpson Sand)  
[45-60-60-60]  
Rec: NO Gas in Pipe  
183" Mud (100% mud)  
IFP: 32-38, FFP: 128-59  
BHP: 128-125



DST 4 - Chart

MUD-CO at 3880'  
WT: 9.4, VIS: 68  
WL: 8.0, CHL: 1.3K  
LCM: 6#

RTD 3880-2520 at 12:11am  
Mon. March 20, 2023  
CFS-90"

TOOH F/LOGS  
LTD 3880-2520  
7am Mon. 3-20-23 - 3880  
ELI WL Svc. running open  
hole logs  
ELI WL Svc. finished logging  
at 8:30am Mon. 3-20-23

Based on the Results of DSTS  
1 thru 4, a decision was made  
after reviewing Elog Suites to  
PLUG & ABANDON the  
Struthers C-1