

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</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	Anderson Energy, Inc.
Well Name	STRUTHERS B#1
Doc ID	1667427

All Electric Logs Run

DIL
Compensated Neutron Density
Micro
Sonic
Correlation Bond Log



CEMENT TREATMENT REPORT

Customer: Anderson Energy	Well: Struthers #B-1	Ticket: EP5912
City, State: Wichita, KS	County: Sedgwick - KS	Date: 9/11/2022
Field Rep: Bill Anderson & Preston Drilling	S-T-R: 35-28-2	Service: Longstring

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	3659 ft
Casing Size:	5 1/2 in
Casing Depth:	3193 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Type A Packer
Tool Depth:	3150 ft
Displacement:	75.0 bbls

Calculated Slurry - Lead	
Blend:	Econobond
Weight:	13.5 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.56 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	3150 ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	266 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	BBLs	REMARKS
7:00 AM			-	-	On location, held safety meeting
10:30 AM					Set up cement equipment
11:30 AM	4.0	400.0	9.6	9.6	Drill pipe open ended at 3659'; mix & pump 35 sx plug through drill pipe; approx. 155' plug;
	4.0	400.0	10.0	19.6	Displace 10 bbl then rig finished displacement with mud pump;
12:00 PM				19.6	Rig started pulling drill pipe
				19.6	
2:00 PM				19.6	Casing crew on location
				19.6	
4:30 PM				19.6	Casing crew starting running 5.5" casing; packer & float equipment supplied by Drilling Enterprises;
				19.6	
6:30 PM				19.6	Casing landed, dropped trip ball in casing, rig pumped ball to packer, packer opened at 780 PSI
				19.6	Rig circulated hole for one hour
8:00 PM				19.6	Plugged rat and mouse hole with 50sks of cement
	4.0	400.0	32.0	51.6	Established circulation through casing with 10 bbl water; mix & pump 500 gal mud flush & 10 bbl spacer;
	4.0	400.0	50.0	101.6	Mixed and pumped 181 sks of Econobond cement (13.5#; 1.56Y)
				101.6	Shut down, released the latch down plug
	4.0	1,000.0	75.0	176.6	Displaced 5 1/2" latch down plug with 75 BBL of fresh water; plug landed on time at 1000# & held pressure;
				176.6	Released pressure; no returns to truck; plug held;
				176.6	Wash up equipment & rig down
10:00 PM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Keven L.	936	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Garrett S.	239	4.0 bpm	520 psi	177 bbls
Bulk #1:	Doug G.	189			
Bulk #2:					



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Anderson Energy Inc
 PO Box 781170
 Wichita, KS 67278
 ATTN: Ken LeBlanc

35-28S-2W Sedgewick

Struthers B 1

Job Ticket: 69516

DST#: 1

Test Start: 2022.09.03 @ 07:20:00

GENERAL INFORMATION:

Formation: **Dennis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:04:17

Time Test Ended: 16:10:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Interval: 3040.00 ft (KB) To 3080.00 ft (KB) (TVD)

Reference Elevations: 1360.00 ft (KB)

Total Depth: 3080.00 ft (KB) (TVD)

1351.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6752 Inside

Press@RunDepth: 342.68 psig @ 3046.00 ft (KB)

Capacity: psig

Start Date: 2022.09.03

End Date: 2022.09.03

Last Calib.: 2022.09.03

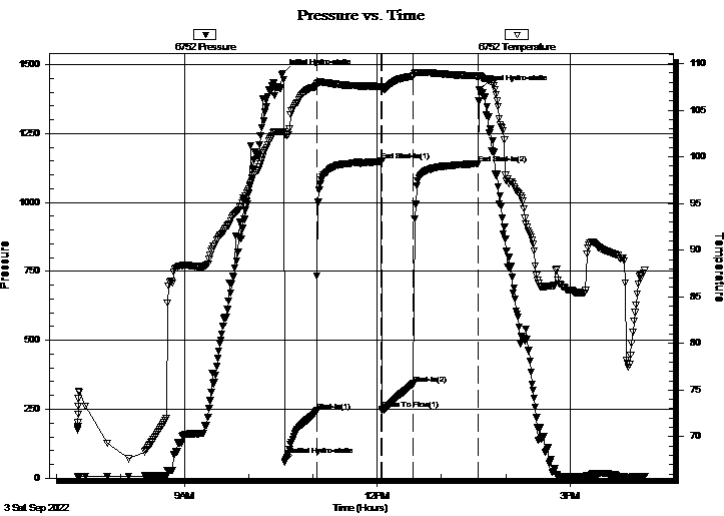
Start Time: 07:20:01

End Time: 16:10:02

Time On Btm: 2022.09.03 @ 10:31:47

Time Off Btm: 2022.09.03 @ 13:35:32

TEST COMMENT: IF: Strong Blow , BOB in 7 minutes, Built to 38.99"
 IS: No Blow Back
 FF: Strong Blow , BOB in 11 minutes, Built to 30.54"
 FS: .69" Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1468.59	102.69	Initial Hydro-static
2	58.57	102.37	Initial Hydro-static
32	244.46	107.63	Shut-In(1)
92	1150.36	107.52	End Shut-In(1)
93	249.47	107.28	Open To Flow (1)
122	342.68	108.69	Shut-In(2)
183	1140.88	108.69	End Shut-In(2)
184	1408.02	108.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
432.00	Water	3.25
372.00	MCW 10%M 90%W	5.22
155.00	SOMCW 4%O 12%M 84%W	2.17

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Anderson Energy Inc

PO Box 781170
Wichita, KS 67278

ATTN: Ken LeBlanc

35-28S-2W Sedgewick

Struthers B 1

Job Ticket: 69516

DST#: 1

Test Start: 2022.09.03 @ 07:20:00

GENERAL INFORMATION:

Formation: **Dennis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:04:17

Time Test Ended: 16:10:02

Interval: 3040.00 ft (KB) To 3080.00 ft (KB) (TVD)

Total Depth: 3080.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Reference Elevations: 1360.00 ft (KB)

1351.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8365 Outside

Press@RunDepth: psig @ 3046.00 ft (KB)

Start Date: 2022.09.03 End Date: 2022.09.03

Start Time: 07:20:01 End Time: 16:10:02

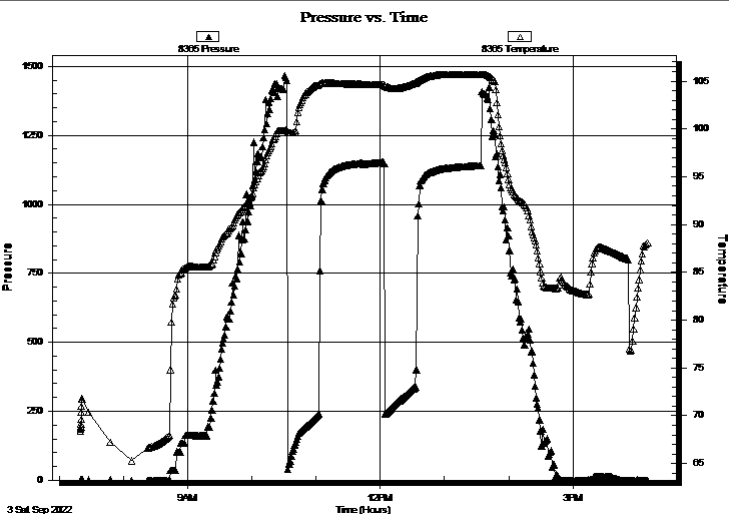
Capacity: psig

Last Calib.: 2022.09.03

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 7 minutes, Built to 38.99"
 IS: No Blow Back
 FF: Strong Blow , BOB in 11 minutes, Built to 30.54"
 FS: .69" Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
432.00	Water	3.25
372.00	MCW 10%M 90%W	5.22
155.00	SOMCW 4%O 12%M 84%W	2.17

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy Inc

35-28S-2W Sedgewick

PO Box 781170
Wichita, KS 67278

Struthers B 1

Job Ticket: 69516

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2022.09.03 @ 07:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

45000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
432.00	Water	3.254
372.00	MCW 10%M 90%W	5.218
155.00	SOMCW 4%O 12%M 84%W	2.174

Total Length: 959.00 ft Total Volume: 10.646 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .13 @ 88 degrees

Serial #: 6752

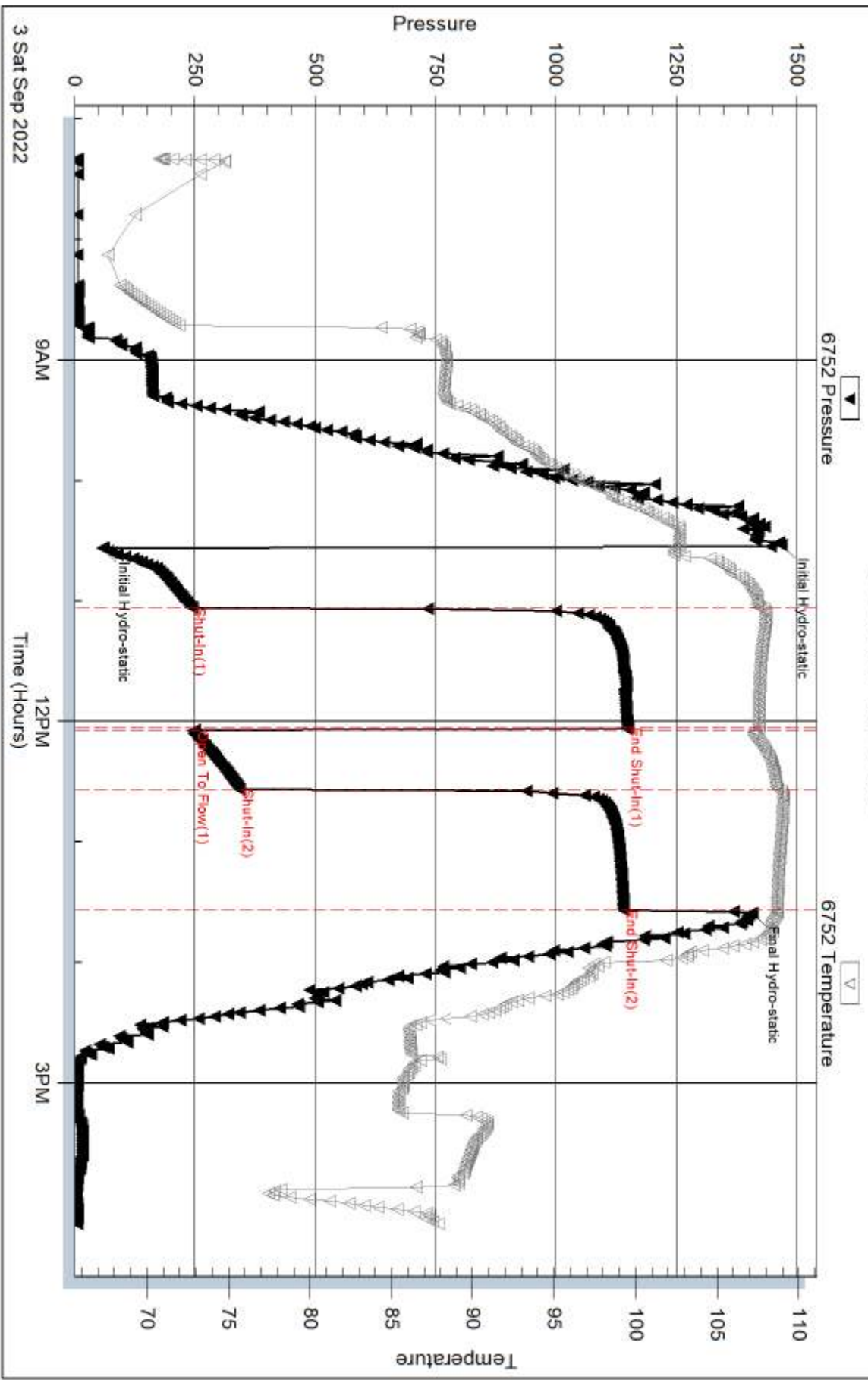
Inside

Anderson Energy Inc

Struthers B 1

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 69516

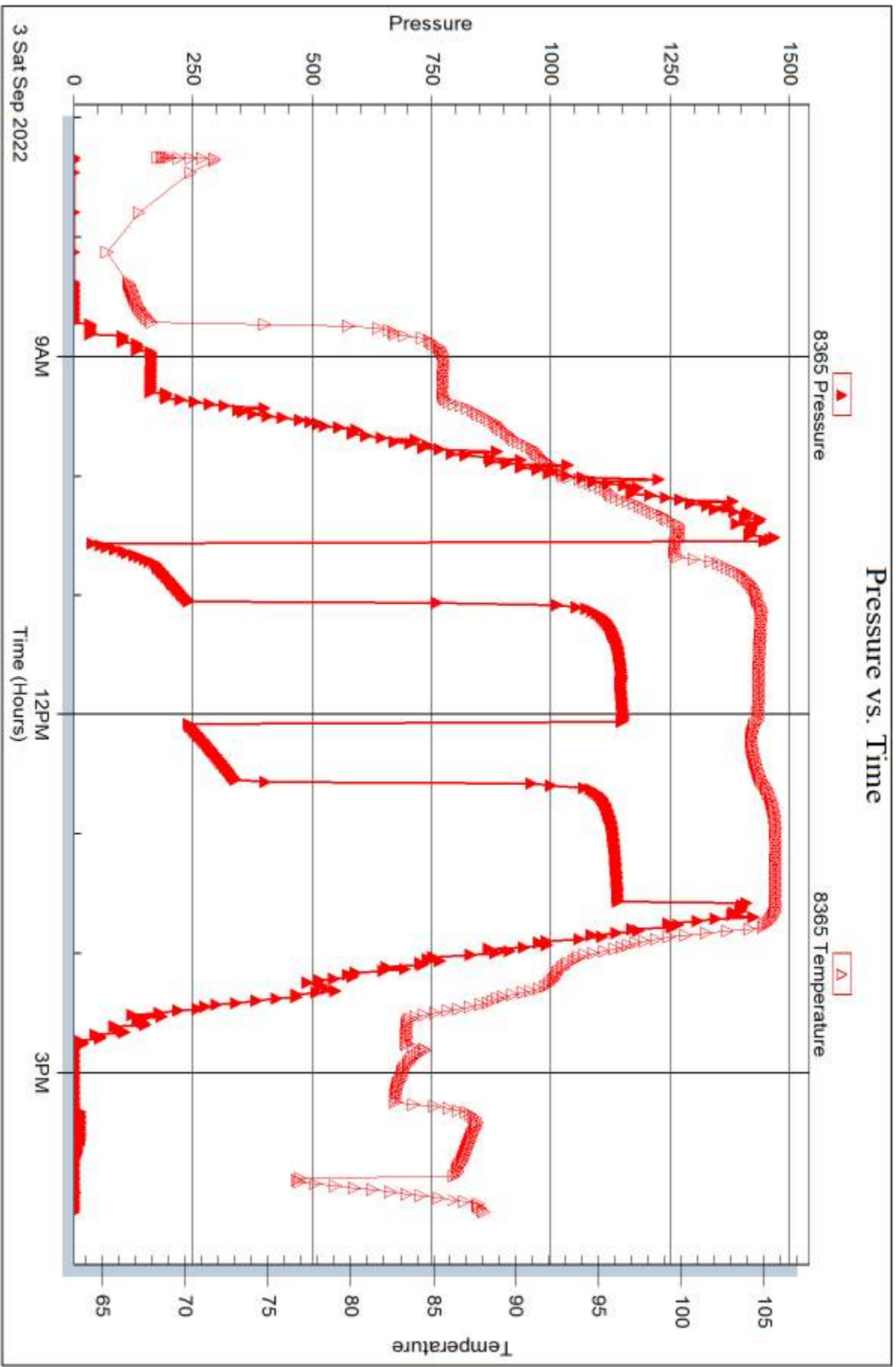
Printed: 2022.09.04 @ 08:59:48

Serial #: 8365

Outside Anderson Energy Inc

Struthers B 1

DST Test Number: 1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Anderson Energy Inc
PO Box 781170
Wichita, KS 67278
ATTN: Ken LeBlanc

35-28S-2W Sedgewick

Struthers B 1

Job Ticket: 69517

DST#: 2

Test Start: 2022.09.03 @ 23:42:00

GENERAL INFORMATION:

Formation: **Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:12:17

Time Test Ended: 08:30:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 3075.00 ft (KB) To 3090.00 ft (KB) (TVD)

Reference Elevations: 1360.00 ft (KB)

Total Depth: 3090.00 ft (KB) (TVD)

1351.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6752 Inside

Press@RunDepth: 96.10 psig @ 3081.00 ft (KB)

Capacity: psig

Start Date: 2022.09.03

End Date:

2022.09.04

Last Calib.: 2022.09.04

Start Time: 23:42:01

End Time:

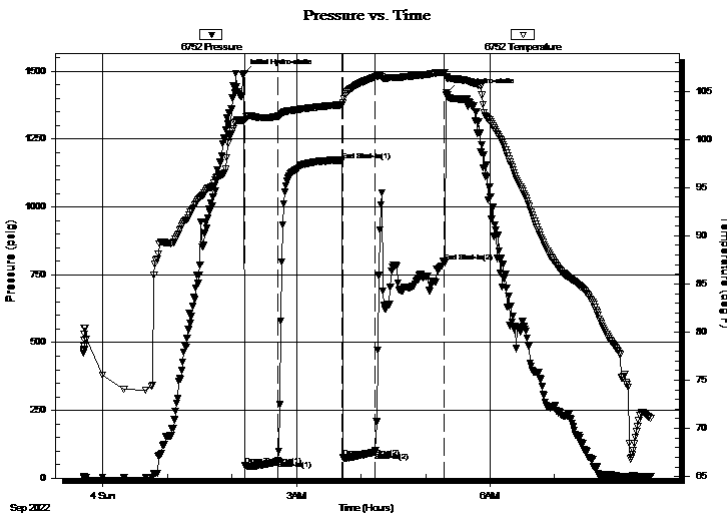
08:30:02

Time On Btm: 2022.09.04 @ 02:11:17

Time Off Btm: 2022.09.04 @ 05:19:32

TEST COMMENT: IF: Weak Blow , Built to 1.74"
IS: No Blow Back
FF: Weak Blow , Built to 2.07"
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1492.52	101.92	Initial Hydro-static
1	46.96	102.06	Open To Flow (1)
32	65.52	102.41	Shut-In(1)
91	1171.14	103.59	End Shut-In(1)
93	77.33	103.77	Open To Flow (2)
122	96.10	106.47	Shut-In(2)
187	798.64	106.94	End Shut-In(2)
189	1421.30	106.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Water	0.89

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy Inc
 PO Box 781170
 Wichita, KS 67278
 ATTN: Ken LeBlanc

35-28S-2W Sedgewick

Struthers B 1

Job Ticket: 69517

DST#: 2

Test Start: 2022.09.03 @ 23:42:00

GENERAL INFORMATION:

Formation: **Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:12:17

Time Test Ended: 08:30:02

Interval: **3075.00 ft (KB) To 3090.00 ft (KB) (TVD)**

Total Depth: 3090.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Reference Elevations: 1360.00 ft (KB)

1351.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8365 Outside

Press@RunDepth: psig @ 3081.00 ft (KB)

Start Date: 2022.09.03

End Date: 2022.09.04

Capacity: psig

Last Calib.: 2022.09.04

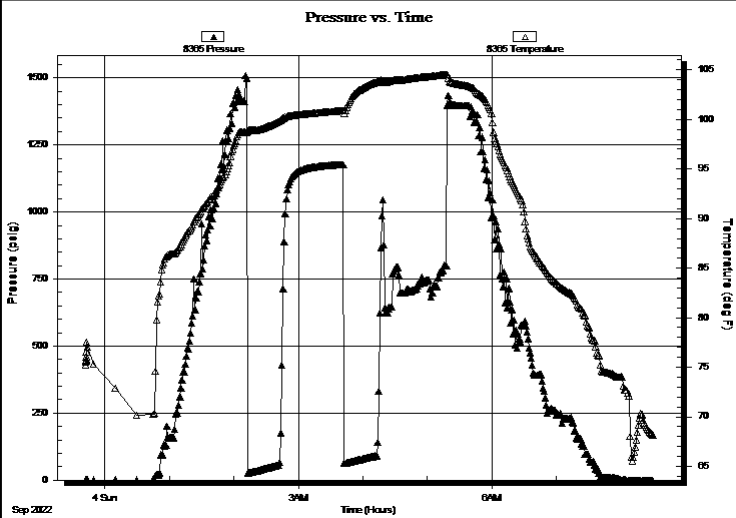
Start Time: 23:42:01

End Time: 08:30:02

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 1.74"
 IS: No Blow Back
 FF: Weak Blow , Built to 2.07"
 FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Water	0.89

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy Inc

35-28S-2W Sedgewick

PO Box 781170
Wichita, KS 67278

Struthers B 1

Job Ticket: 69517

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2022.09.03 @ 23:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

59000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Water	0.885

Total Length: 180.00 ft Total Volume: 0.885 bbl

Num Fluid Samples: 0

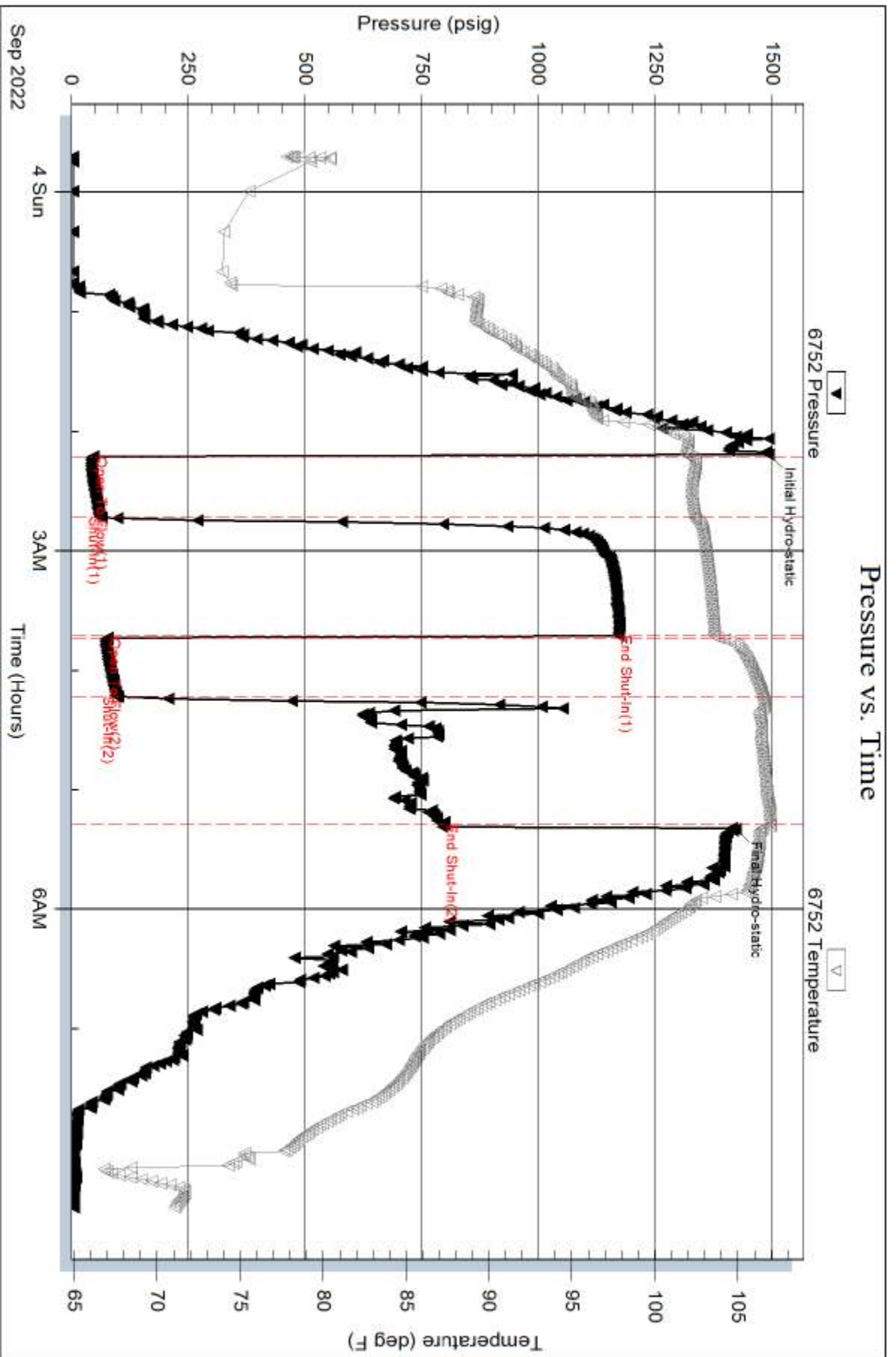
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .13 @ 70 degrees

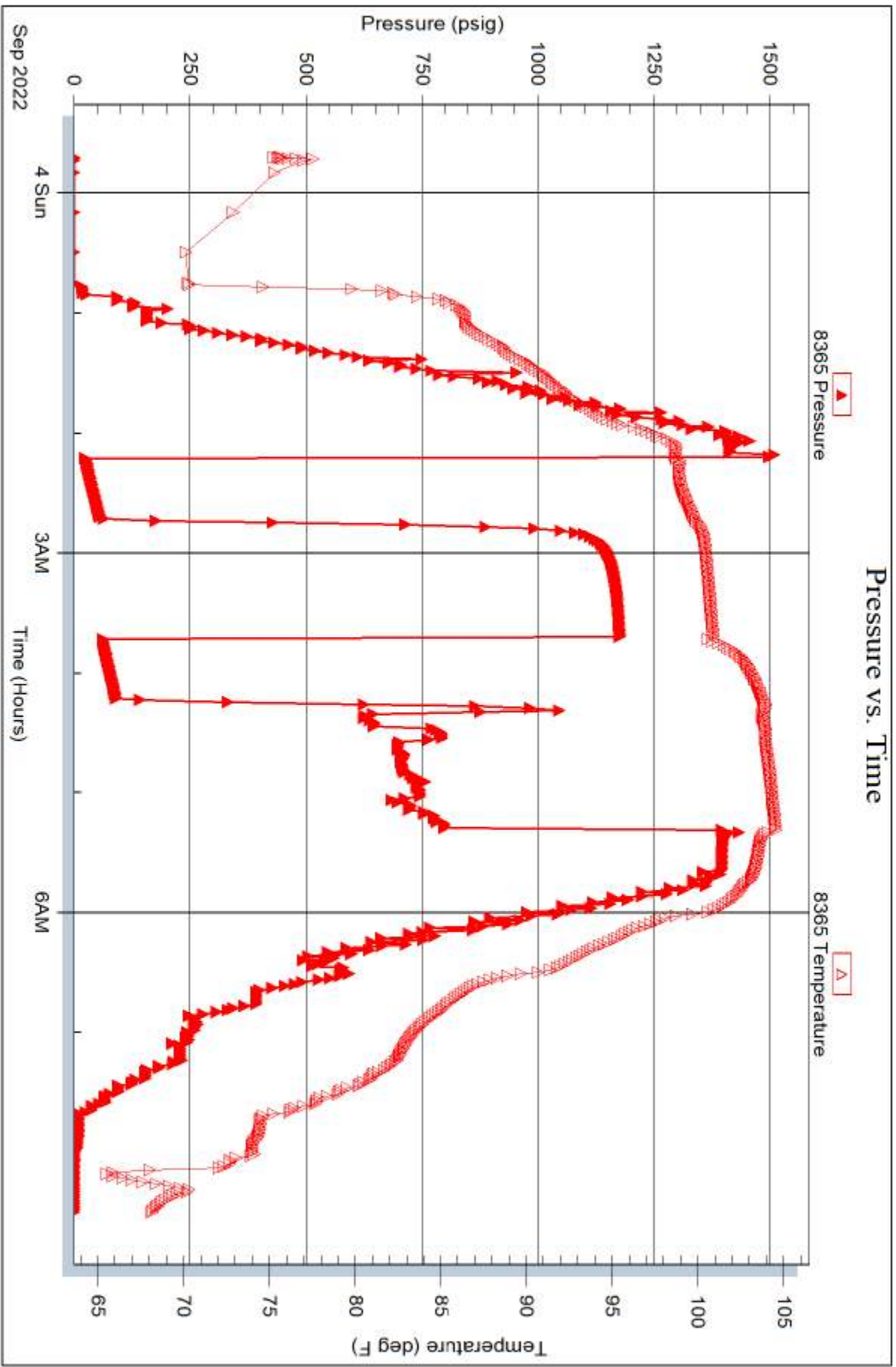


Serial #: 8365

Outside Anderson Energy Inc

Struthers B 1

DST Test Number: 2





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Anderson Energy Inc
 PO Box 781170
 Wichita, KS 67278
 ATTN: Ken LeBlanc

35-28S-2W Sedgwick

Struthers B 1

Job Ticket: 69518

DST#: 3

Test Start: 2022.09.06 @ 22:00:00

GENERAL INFORMATION:

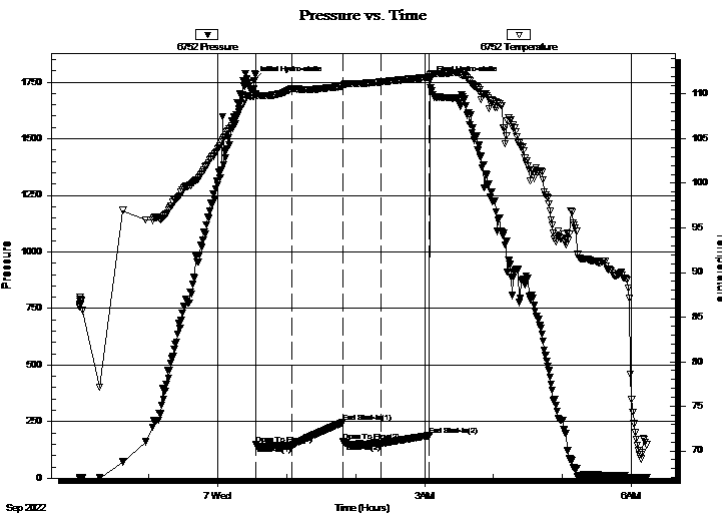
Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:33:32
 Time Test Ended: 06:14:02
 Interval: **3375.00 ft (KB) To 3596.00 ft (KB) (TVD)**
 Total Depth: 3596.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1360.00 ft (KB)
 1351.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6752

Inside

Press@RunDepth: 153.27 psig @ 3578.00 ft (KB) Capacity: psig
 Start Date: 2022.09.06 End Date: 2022.09.07 Last Calib.: 2022.09.07
 Start Time: 22:00:01 End Time: 06:14:02 Time On Btm: 2022.09.07 @ 00:31:47
 Time Off Btm: 2022.09.07 @ 03:05:02

TEST COMMENT: IF: Weak Blow , Built to 1.7", Died Off to .54"
 IS: No Blow Back
 FF: No Blow
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1757.63	109.80	Initial Hydro-static
2	148.49	109.78	Open To Flow (1)
33	145.61	110.58	Shut-In(1)
78	246.17	110.90	End Shut-In(1)
78	161.68	110.90	Open To Flow (2)
111	153.27	111.36	Shut-In(2)
153	188.74	111.94	End Shut-In(2)
154	1756.11	112.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Mud	0.32

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Anderson Energy Inc

PO Box 781170
Wichita, KS 67278

ATTN: Ken LeBlanc

35-28S-2W Sedgwick

Struthers B 1

Job Ticket: 69518

DST#: 3

Test Start: 2022.09.06 @ 22:00:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:33:32
 Time Test Ended: 06:14:02
 Interval: **3375.00 ft (KB) To 3596.00 ft (KB) (TVD)**
 Total Depth: 3596.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

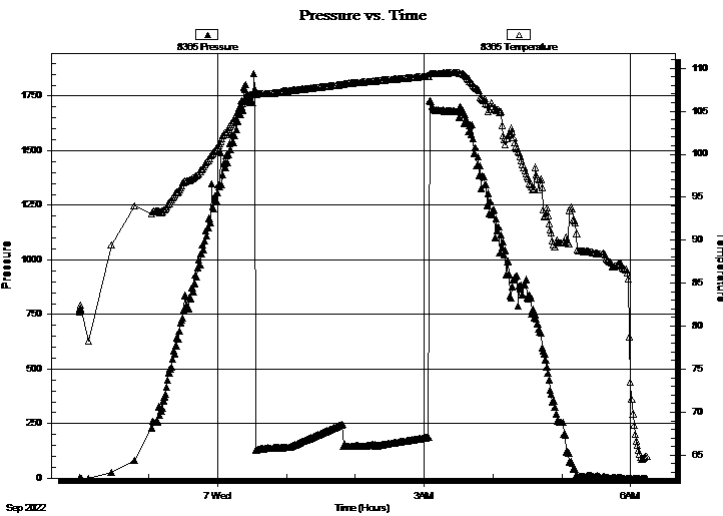
Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1360.00 ft (KB)
 1351.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8365

Outside

Press@RunDepth: psig @ 3578.00 ft (KB) Capacity: psig
 Start Date: 2022.09.06 End Date: 2022.09.07 Last Calib.: 2022.09.07
 Start Time: 22:00:01 End Time: 06:14:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 1.7", Died Off to .54"
 IS: No Blow Back
 FF: No Blow
 FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Mud	0.32

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy Inc

35-28S-2W Sedgwick

PO Box 781170
Wichita, KS 67278

Struthers B 1

Job Ticket: 69518

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2022.09.06 @ 22:00:00

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Mud	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

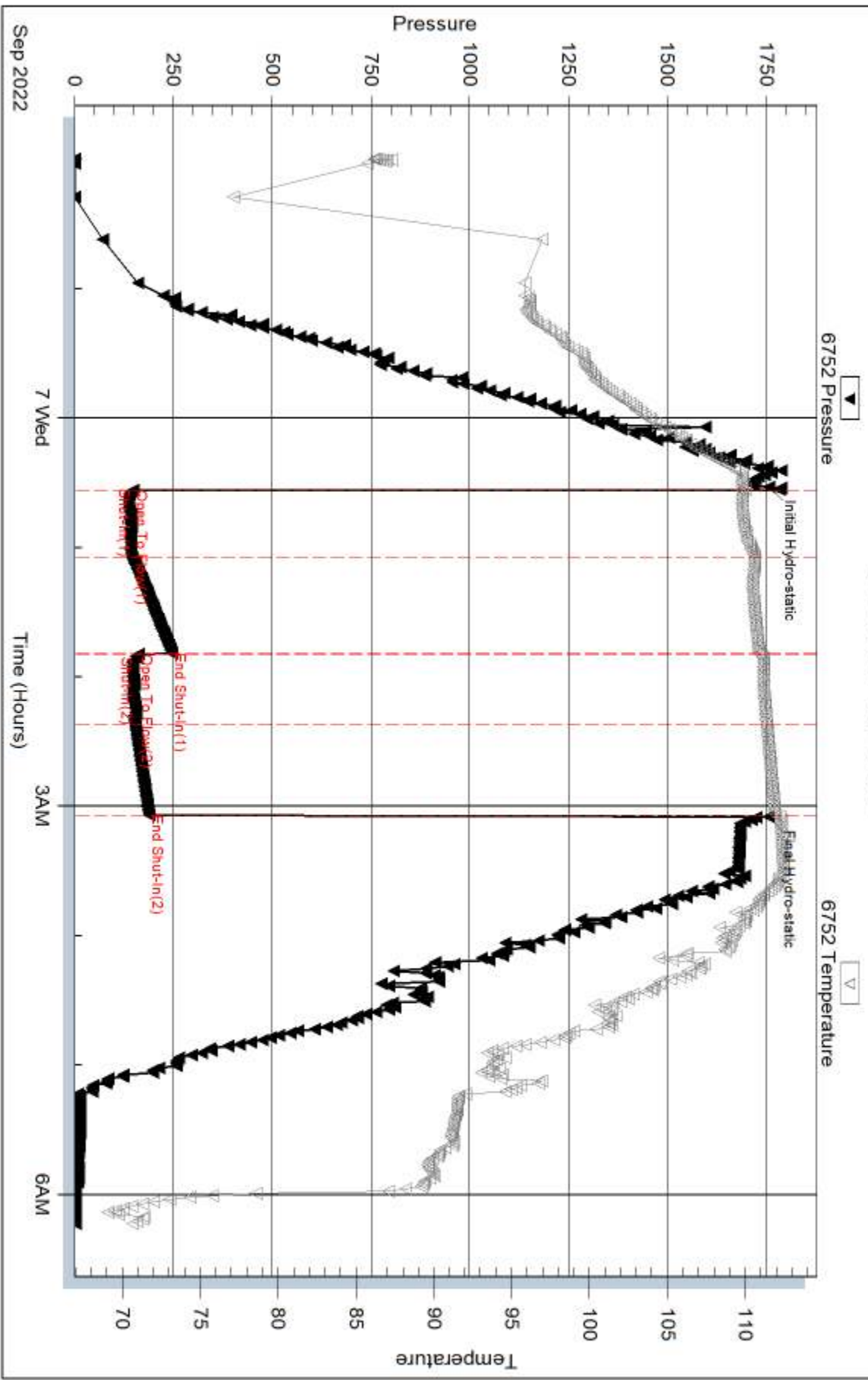
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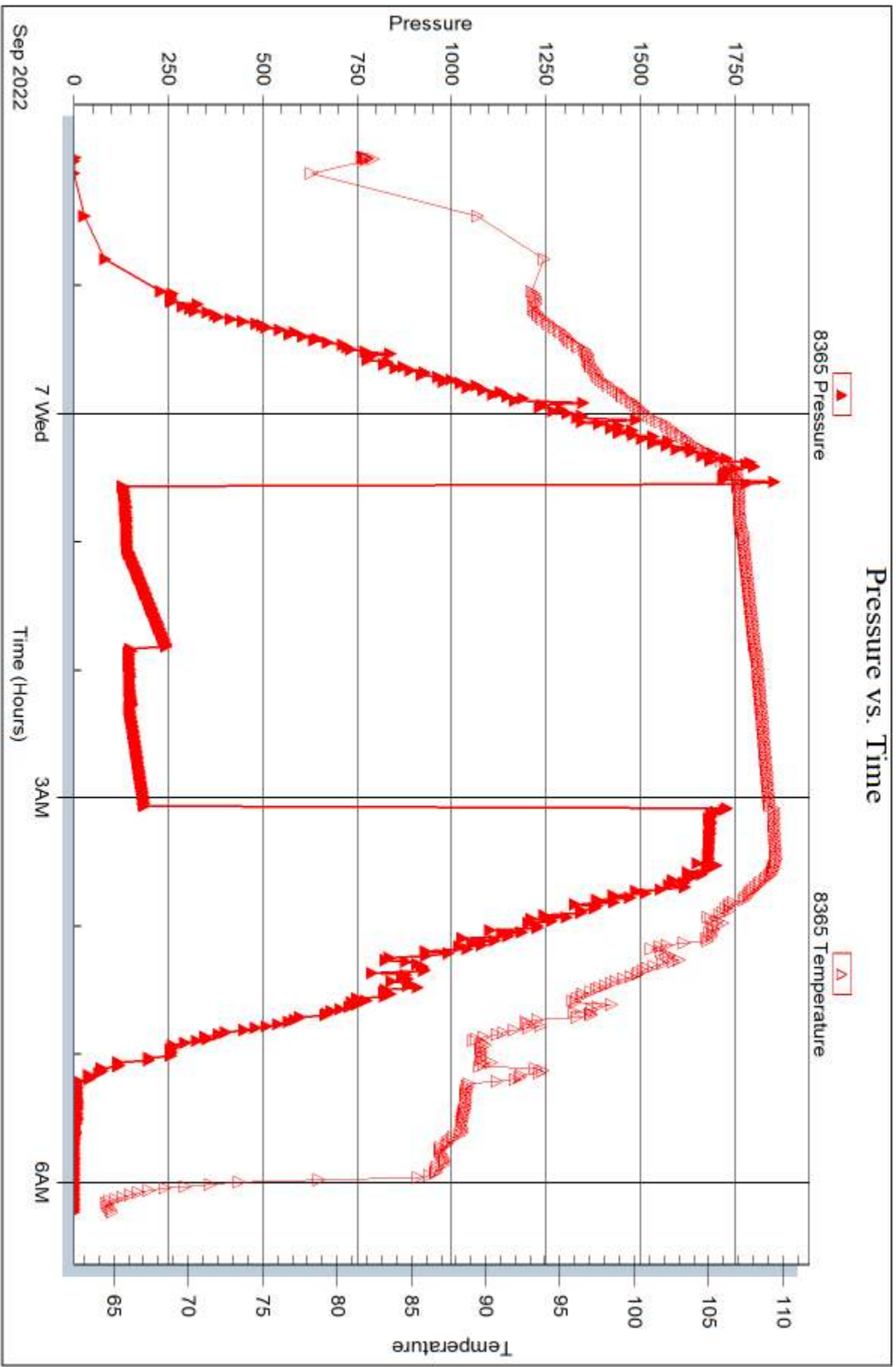
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Anderson Energy Inc
 PO Box 781170
 Wichita, KS 67278
 ATTN: Ken LeBlanc

35-28S-2W Sedgwick

Struthers B 1

Job Ticket: 69519

DST#: 4

Test Start: 2022.09.08 @ 13:50:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:49:47
 Time Test Ended: 01:03:47
 Interval: **3650.00 ft (KB) To 3720.00 ft (KB) (TVD)**
 Total Depth: 3720.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1360.00 ft (KB)
 1351.00 ft (CF)
 KB to GR/CF: 9.00 ft

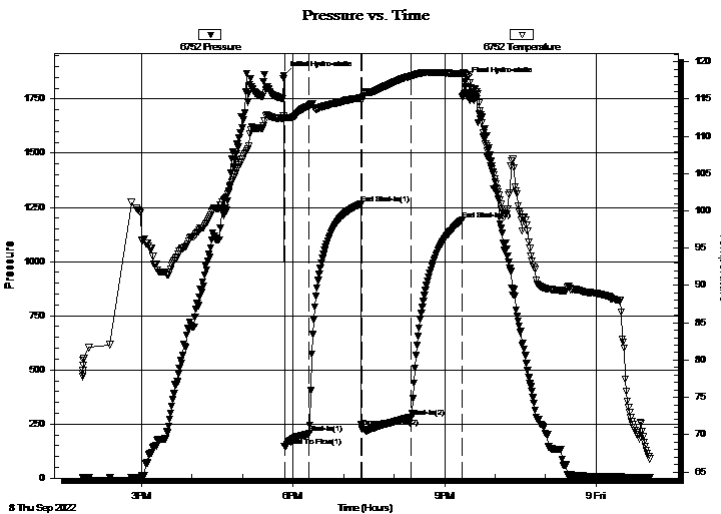
Serial #: 6752

Inside

Press@RunDepth: 281.41 psig @ 3695.00 ft (KB) Capacity: psig
 Start Date: 2022.09.08 End Date: 2022.09.09 Last Calib.: 2022.09.09
 Start Time: 13:50:01 End Time: 01:03:47 Time On Btm: 2022.09.08 @ 17:48:47
 Time Off Btm: 2022.09.08 @ 21:24:02

TEST COMMENT: IF: Strong Blow , BOB in 12 minutes, Built to 37.09"
 IS: Blow Back Built to 1.46"
 FF: Strong Blow , BOB in 8 minutes, Built to 52.49"
 FS: Blow Back Built to 5.03"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1857.48	112.77	Initial Hydro-static
1	146.76	112.51	Open To Flow (1)
31	206.76	114.11	Shut-In(1)
92	1264.50	115.10	End Shut-In(1)
93	234.19	114.97	Open To Flow (2)
152	281.41	118.07	Shut-In(2)
212	1190.89	118.41	End Shut-In(2)
216	1829.36	118.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1280 GIP	0.00
185.00	Water	0.91
185.00	MCW 40%M 60%W	1.47
124.00	WCM 30%W 70%M	1.74
20.00	OCM 20%O 80%M	0.28

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Anderson Energy Inc
 PO Box 781170
 Wichita, KS 67278
 ATTN: Ken LeBlanc

35-28S-2W Sedgwick

Struthers B 1

Job Ticket: 69519

DST#: 4

Test Start: 2022.09.08 @ 13:50:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:49:47
 Time Test Ended: 01:03:47
 Interval: **3650.00 ft (KB) To 3720.00 ft (KB) (TVD)**
 Total Depth: 3720.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1360.00 ft (KB)
 1351.00 ft (CF)
 KB to GR/CF: 9.00 ft

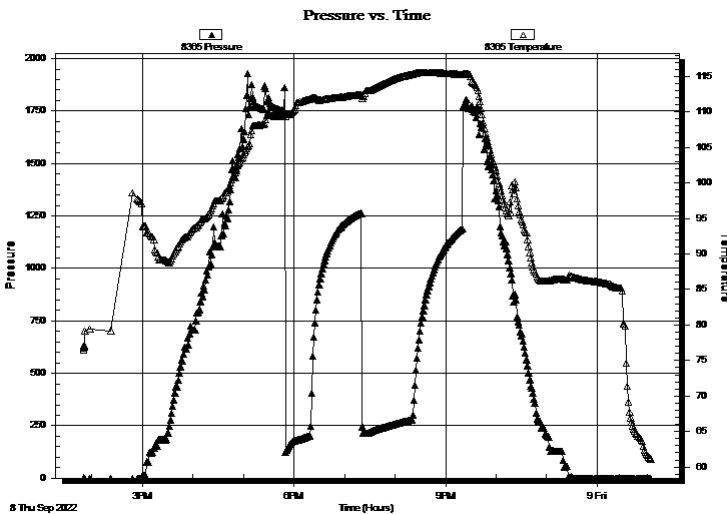
Serial #: 8365

Outside

Press@RunDepth: psig @ 3695.00 ft (KB) Capacity: psig
 Start Date: 2022.09.08 End Date: 2022.09.09 Last Calib.: 2022.09.09
 Start Time: 13:50:01 End Time: 01:03:47 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 12 minutes, Built to 37.09"
 IS: Blow Back Built to 1.46"
 FF: Strong Blow , BOB in 8 minutes, Built to 52.49"
 FS: Blow Back Built to 5.03"

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1280 GIP	0.00
185.00	Water	0.91
185.00	MCW 40%M 60%W	1.47
124.00	WCM 30%W 70%M	1.74
20.00	OCM 20%O 80%M	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy Inc

35-28S-2W Sedgwick

PO Box 781170
Wichita, KS 67278

Struthers B 1

Job Ticket: 69519

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2022.09.08 @ 13:50:00

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:

58000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbf

Water Loss: 18.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8100.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	1280 GIP	0.000
185.00	Water	0.910
185.00	MCW 40%M 60%W	1.475
124.00	WCM 30%W 70%M	1.739
20.00	OCM 20%O 80%M	0.281

Total Length: 514.00 ft Total Volume: 4.405 bbf

Num Fluid Samples: 0

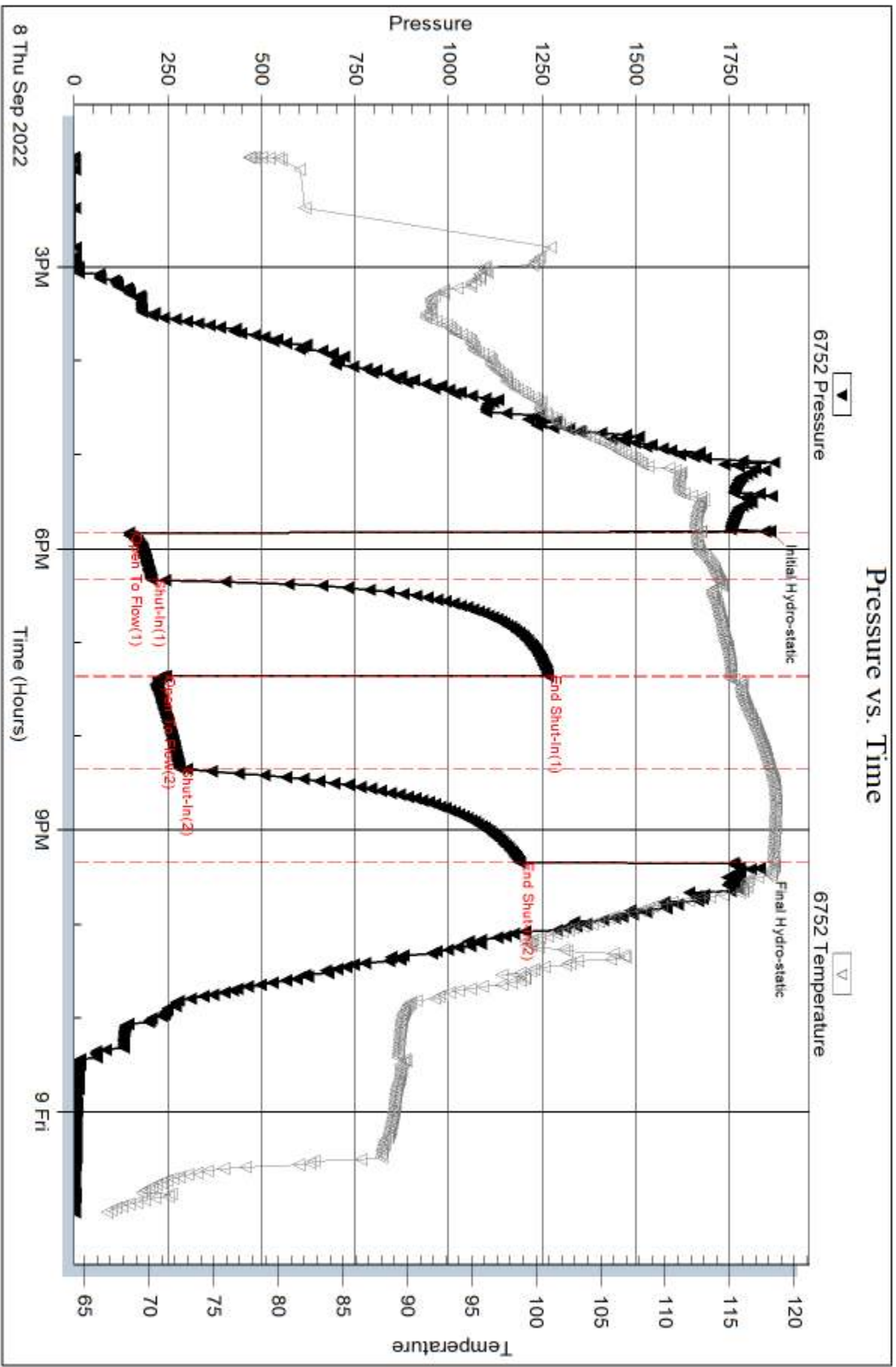
Num Gas Bombs: 0

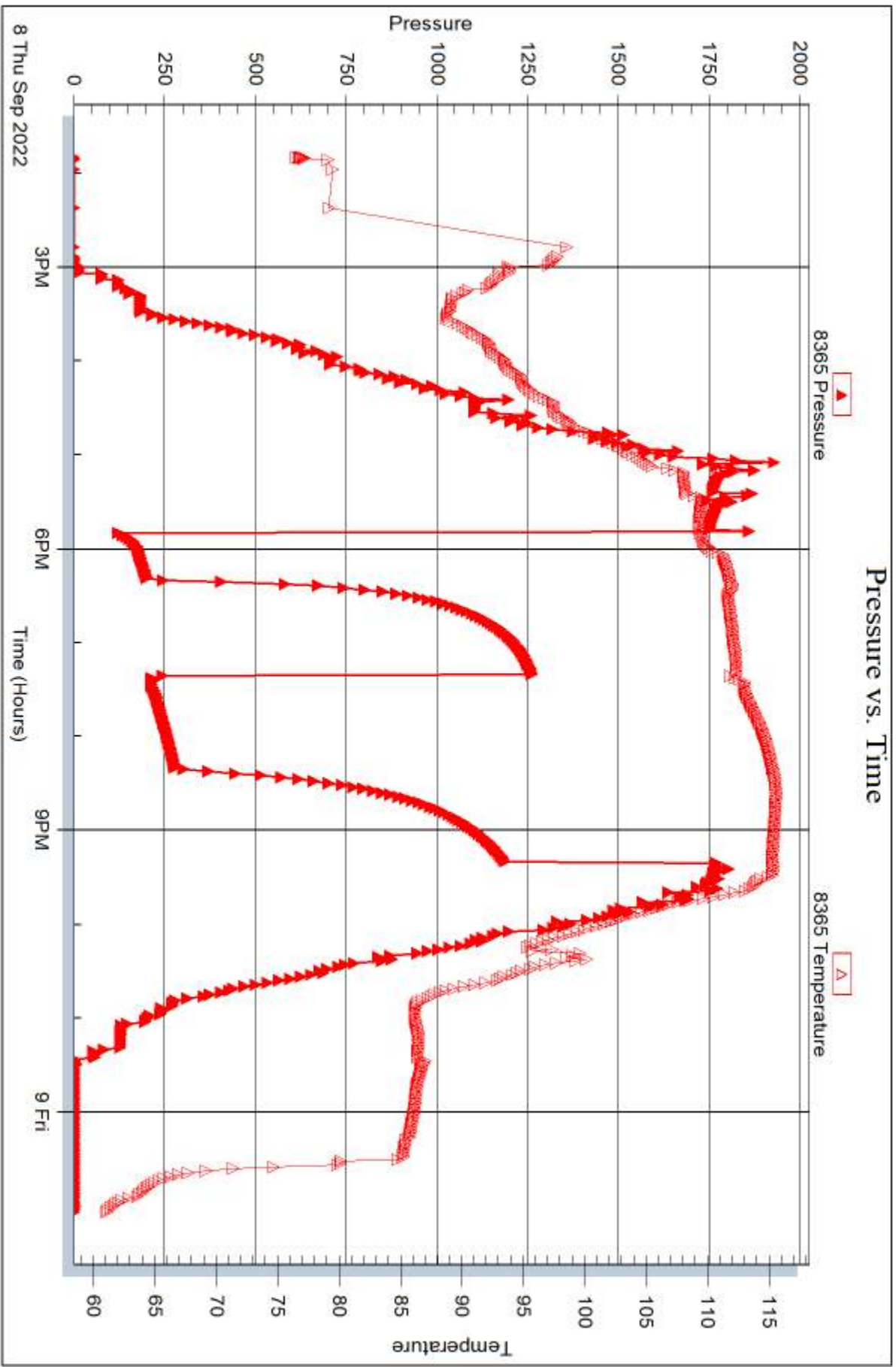
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as 315 @ 74 degrees







Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

January 31, 2023

Bill Anderson
Anderson Energy, Inc.
PO Box 781170
WICHITA, KS 67278-1170

Re: ACO-1
API 15-173-21077-00-00
STRUTHERS B#1
SE/4 Sec.35-28S-02W
Sedgwick County, Kansas

Dear Bill Anderson:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/26/2022 and the ACO-1 was received on January 30, 2023 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



Customer	Anderson Energy, Inc		Lease & Well #	Struthers B#1		Date	8/28/2022		
Service District	Garnett		County & State	SW, KS		Legals S/T/R New Well?	35-28-2		
Job Type	Surface	D	PROD	71 IN.1	2 SWD	2 YES	2 No	Job #	
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Precauses						Ticket #	EP5743
931	Casey Kennedy	E	Hard hat	2	Gloves	2	Lockout/Tagout/EI	2	
239	Garrett Scott	2	H2S Monitor	2	Eye Protection	2	Required Permits	2	
189	TC Balthazor	2	Safety Footwear	EI	Respiratory Protection	2	Sip/Trip/Fall Hazards	2	
248	Doug Gipson	EI	FRC/Protective Clothing	2	Additional Chemical/Acid PPE	EI	Overhead Hazards	2	
		E	Hearing Protection	2	Fire Extinguisher	EI	Additional concerns	2	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
CP010	Class A Cement	sack	353.00	\$6,707.00
CP100	Calcium Chloride	lb	664.00	\$498.00
CP120	Cello-flake	lb	88.00	\$154.00
FE285	85/8' Rubber Plug	ea	1.00	\$175.00
M015	Light Equipment Mileage	ml	75.00	\$150.00
M010	Heavy Equipment Mileage	mi	150.00	\$600.00
M020	Ton Mileage	tm	1,270.80	\$1,906.20
C060	Cement Blending & Mixing Service	sack	353.00	\$494.20
D010	Depth Charge: 0-500'	job	1.00	\$1,000.00
C035	Cement Data Acquisition	job	1.00	\$250.00
R061	Service Supervisor	day	1.00	\$275.00
C050	Cement Plug Container	job	1.00	\$250.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?	Total Taxable \$ -	Tax Rate:	Net: \$12,459.40
Based on this job, how likely is it you would recommend HSI to a colleague? DOEDEDEIDEI	State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax: \$ -
unburrb 1 2 3 4 5 6 7 8 9 10 Eximrnly l-			Total: \$ 12,459.40

HSI Representative: &Wee" e.11*Zeide,

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 W% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REP

Customer: Anderson Energy, Inc Well: Struthers B#1 Ticket: EP5743

City, state: Wichita, KS County: SW, KS Date: 8/28/2022

Field Rep: Bill Anderson S-T-R: 35-28-2 Service: Surface

Downhole Information		Calculated Slurry - Lead		Calculated Slurry Tail	
Hole Size	Depth	Weight: Water / Sx: Yield:	"A" 2% CaCl 1/4# FS	Blend:	Weight: ppg
121/4 in	508 ft	15.60 ppg			
Casing Size	8 5/8 in	5.23 gal / sk			
Casing Depth	503 ft	1.20 ft ³ / sk			
Tubing / Liner	in	Ft.: Depth: bbs / ft.			
Depth	ft	Annular Volume: ft			
Tool/Packer	landing sub	Excess: Total			
Tool Depth	14.60 ft	Slurry: Total			
Displacement	31.00 bbls	Sacks: 353 sks			
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
3:00 PM					on location, held safety meeting

					- waited for rig to finish drilling hole and run casing
					-
4:45 PM					casing crew on location
					-
5:30 PM					TOH with drill steel
					-
7:00 PM					started in hole with casing
					-
9:00 PM					casing landed, rig started circulating
					- rigged up cement equipment
9:30 PM	4.0	200.0			established circulation
	4.0	250.0			- mixed and pumped 353 sks Class A cement with 2% CaCl and 1/4# FloSeal per sk
					- shut down, released plug
	4.0	250.0			displaced 8 5/8" rubber plug and cement with 31 bbls fresh water, cement to surface
					shut in casing
	4.0				- washed up equipment
11:00 PM					left location
					-

CREW				UNIT	SUMMARY		
Cement	Case	Kenned		931	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Garrett Scott			239	4.0 bpm	233 psi	- bbls
Bulk:	TC Balthazor			189			
H2O:	Doug Gipson			248			

Hurricane Services, Inc.
 250 N. Water St., Suite #200
 Wichita, KS 67202



Costoiller	Anderson Energy Inc	Lease fig#	# Struthers c-1	Date	812712022
Service District	Prafr.Kaneas	Coun	Sedgwick,Kanea	Legal, SITIR	35-28s Qw
Job Type	conductor	at PROD	0 INI.1	0 SWD	New Well? 21 YES 0 No
Equipliimt FA	916	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures		
	M Brungardt	EI Hard hat	13Gloves	0 LOCKOut./TagOut	CI Warning Signs 8t Flaggng
	K lesely	0 H2S Monitor	65EyeProtection 0	0 Required Permits	0 Fall Protection
	179/521 J Triveno	15 Safety Footwear	Respiratory Protection 0	ESp/Trip/Fal Hazards	0SpecificJob
	526/256 F Conteras	2 RIC/ProteCtive Clothing	Additional Chemical/Acid	pPE	Sequence/Expectations
		0 Hearing Protection	0 Fire Extinguisher	EI Overhead Hazards	IS Muster
				Point/Medical	Locations

Comments

Product/ Service Code	Description	Unit of Measure	Quantity		Net Amount
ep010	Class A Cement	sack	210.00		\$3,990.00
cp100	Calcium Chloride	lb	594.00		\$445.50
cp120	Cello-flake	lb	54.00		\$94.50
m015	Light Equipment Mileage	ml	75.00		\$150.00
m010	Heavy Equipment Mileage	ml	150.00		\$600.00
m020	Ton Mileage	tot	743.00		\$1,114.50
c050	Cement Blending & Mixing Service	sack	210.00		\$294.00
d010	Depth Charge: 0-500'	job	1.00		\$1,000.00
c035	Cement Data Acquisition	job	1.00		\$250.00
r061	Service Supervisor	day	1.00		\$275.00

Net:			\$8,213.80
Total Taxable \$			-
Tax Rate:			-----
Based on this job, how likely is it you would recommend HSI to a colleague?			State tax laws deem certain products and services used on new wells lobe sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.
0 0 0 0 0 0 0 0 0 0			Sale Tax: \$ Total: \$ 8,213.50
FIS I Representative: 71totsi			

TERMS: Cash In advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1.5% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and slated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER Notice.** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results of the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no warranty of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated and Hurricane Services Inc. has been provided accurate well information in determining taxable services.

Koef

CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT

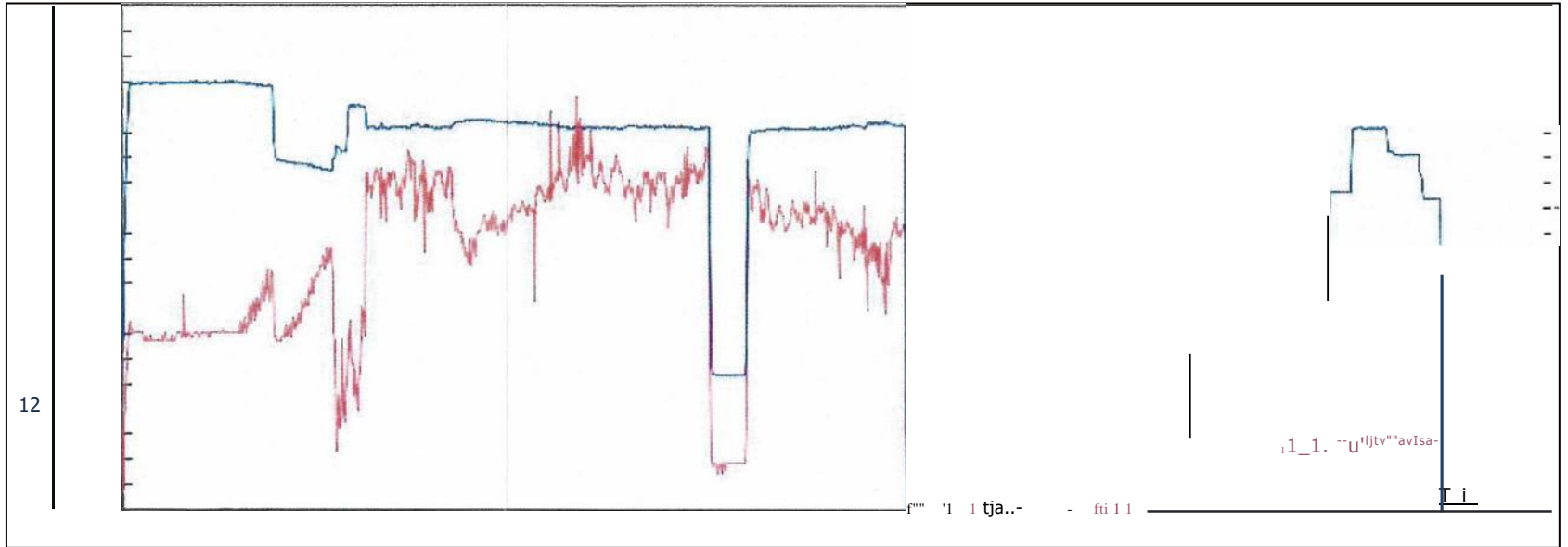
Customer: Anderson Energy Inc Well: Struthers c-1 Ticket: wp 3287
 City, State: Cionmel Kansas County: Sedgwick.Kansas Date: 8/27/2022
 Field Rep: Bill Anderson S-T-R: 35-28s-02w Service: conductor

Downrod	Information		TOTAL BBLs	Calculated Slurry - Lead		Calculated Slurry - Tail	
	Hole	eDepth:		Blend:	Blend:	Weight:	ppg
		171/2 in			A 2 % cc		
	HoleDepth:	144 ft		Weight: Water	15.6 ppg		
	Casing/Casing	13 3/8 In		/ Sx: Yield:	5.2 gal / sx		
	Depth:	129 ft		Annular Bbls /	1.20 ft³ i ax		
	Tubing/	in		Ft.: Depth:	bbs / ft.		
	Depth:	ft		Annular	ft		
Tool ' Packer:	Size/Size			Volume:	0.0 bbls		
	ft			Excess: Total			
Displacement:	Liner:	17. bbls		Slurry: Total	45.0 bbls		
	0 PSI	STAGE BBLs		Sack, :	210 sx		
TIME 1:00 PM	RATE			REMARKS			

		1:15 PM-			spot trucks and rig up
		1:40 PM-			start cement
	4.5	150.0	5.0	5.0	fresh water
	4.5	150.0	21.0	26.0	mix 210 sacks cement
2:00 PM					cement in and shut down
		2:03 PM-			start displacement
	4.5	100.0	17.0	17.0	displacement
2:10 PM					displacement in
					-
					circulated 6 bbls to the pit

Pump Operator	Bulk tank # 1:	CREW		UNIT	SUMMARY		
		Operator	M/Budget		Average Rate	Average Pressure	Total Fluid
		K lesely		916	4.5 bpm	133 psi	43 bbls
		J Triveno		179/521			
		F Conteras		526/256			

Anderson Energy
Str6tFers C-1



0.0 ANNOTATION

3¹.2

9¹.6

1/.8

14.0

2.4

2.6

-ANN0747CN

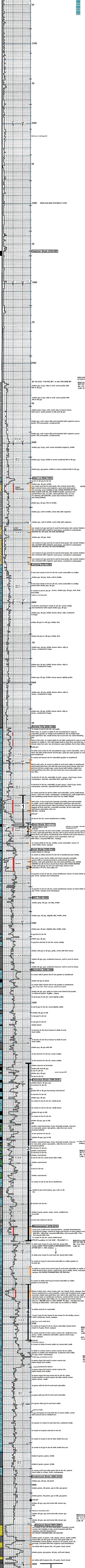
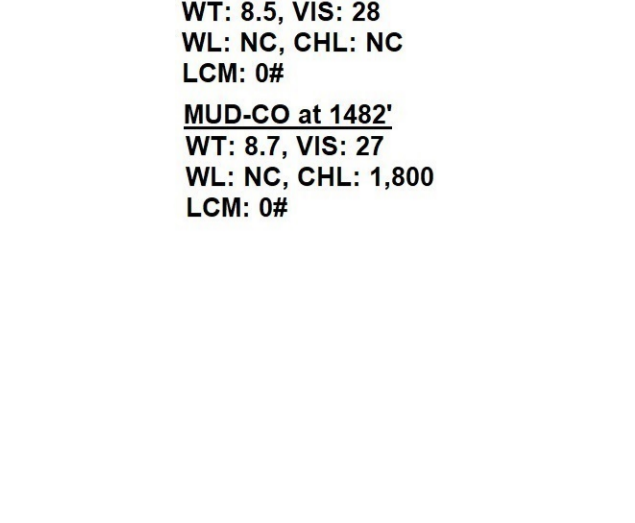
24.6

3/.0

Job Started Cr. 09!272C22 @ 12 35:53 P.'

FIELD (First Look) REPORT

Lithology Legend



RTD 4020-2660 at 1:38 pm
Sat. 9-10-11
CFS-90'
Drop Survey
TOOH F/LOGS
ELI WL SVC on Location at
5:00 pm Sat. 9-10-22
Logging off Bottom at 7:00 pm
ELI WL SVC. finished running
open hole logs at 1:00 am Sun.
9-11-22
To Run 5-1/2" prod. csg. near the
BKC coverting the Struthers B-1 to a
Salt Water Disposal Well

MUD-CO at 484'
AT 2922 FEET
WT: 10.2, VIS: 45
WL: NC, CHL: NC
LCM: 3#

MUD-CO at 694'
WT: 8.5, VIS: 28
WL: NC, CHL: NC
LCM: 0#

MUD-CO at 1482'
WT: 8.7, VIS: 27
WL: NC, CHL: 1,800
LCM: 0#

GEOLOGIST ON LOCATION AT 2922 FEET

MUD-CO at 2523'
WT: 9.0, VIS: 35
WL: 8.0, CHL: 3,200
LCM: 9#

GEOLOGIST WATCHED AS IT WAS DRILLED. ELECTED NOT TO ATTEMPT A DST DUE TO STRUCTURAL POSITION RELATIVE TO LOCAL CONTROL.

MUD-CO at 2768'
WT: 8.0, VIS: 47
WL: 7.2, CHL: 1,500
LCM: 2#

MUD-CO at 3080'
WT: 9.1, VIS: 45
WL: 9.2, CHL: 2,500
LCM: 2#

MUD-CO at 3090'
WT: 9.1, VIS: 45
WL: 12.6, CHL: 5,900
LCM: 1#

MUD-CO at 3281'
WT: 8.0, VIS: 47
WL: 8.8, CHL: 7,500
LCM: 3#

MUD-CO at 3840'
WT: 9.4, VIS: 44
WL: 15.0, CHL: 8,100
LCM: 3#

MUD-CO at 3482'
WT: 9.1, VIS: 47
WL: 10.4, CHL: 5,800
LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

MUD-CO at 3840'
WT: 9.4, VIS: 44
WL: 15.0, CHL: 8,100
LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

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WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

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WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

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WL: 15.2, CHL: 11,000
LCM: 3#

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LCM: 3#

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WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

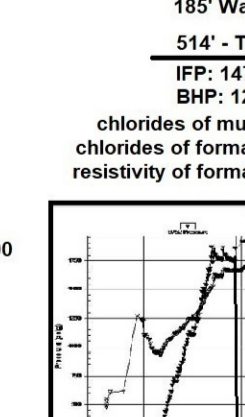
MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#

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LCM: 3#

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LCM: 3#

MUD-CO at 3739'
WT: 9.2, VIS: 46
WL: 15.2, CHL: 11,000
LCM: 3#



3080' - Short Trip 20 Stands
CTCH 60 minutes
Pipe Strap at 3080' - 3.46°
short to bottom
SHT at 3080' - 3.25 deg dev.

BHT at 3080' - 3.46°
MUD-CO at 3080'
WT: 9.1, VIS: 45
WL: 9.2, CHL: 2,500
LCM: 2#

MUD-CO at 3090'
WT: 9.1, VIS: 45
WL: 12.6, CHL: 5,900
LCM: 1#

DST 1) 3040-3080 (KC Dennis)
[30-40-30-60]
Rec: 155' Slightly Oily Mud Cut Water
(4% o, 84% w, 12% M)
372' Mud Cut Water
(90% o, 80% m)
185' Total Fluid - 398' in DC
BHP: 1150-1141
chlorides of mud system: 1.5K ppm
chlorides of formation fluid: 45K ppm
resistivity of formation fluid: 0.13 at 88 deg F

DST 2) 3075-3090 (KC Swopes)
[30-40-30-60]
Rec: NO Gas in Pipe
180' Water (100% w)
180' - Total Fluid - 308' in DC
BHP: 1264-1191

DST 3) 3375-3596 (Mississippian)
[30-40-60-60]
Rec: 1280' Gas in Pipe
20' Cut Mud
(20% o, 80% m)
124' Water Cut Mud
(90% w, 10% m)
185' Mud Cut Water
(90% w, 40% m)
185' Water (100% w)
514' - Total Fluid - 308' in DC
BHP: 1427-1414
chlorides of mud system: 8,100 ppm
chlorides of formation fluid: 58,000 ppm
resistivity of formation fluid: 0.15 at 74 deg F

DST 4) 3650-3720 (Mississippian)
[30-40-60-60]
Rec: 1280' Gas in Pipe
20' Cut Mud
(20% o, 80% m)
124' Water Cut Mud
(90% w, 10% m)
185' Mud Cut Water
(90% w, 40% m)
185' Water (100% w)
514' - Total Fluid - 308' in DC
BHP: 1427-1414
chlorides of mud system: 8,100 ppm
chlorides of formation fluid: 58,000 ppm
resistivity of formation fluid: 0.15 at 74 deg F

DST 5) 3720-3800 (KC Swopes)
[30-40-60-60]
Rec: 1280' Gas in Pipe
20' Cut Mud
(20% o, 80% m)
124' Water Cut Mud
(90% w, 10% m)
185' Mud Cut Water
(90% w, 40% m)
185' Water (100% w)
514' - Total Fluid - 308' in DC
BHP: 1427-1414
chlorides of mud system: 8,100 ppm
chlorides of formation fluid: 58,000 ppm
resistivity of formation fluid: 0.15 at 74 deg F

Anderson Energy, Inc.
Struthers B-1
330 FSL & 2083 FEL
(E/2 SW SW SE)
Sec. 35-T28S-R2W
Sedgwick County, Kansas
KB 1360

	Drill Time	ELOG TOPS
Herington		595 +765
Wreford		912 +448
Red Eagle		1410- 50
Stotler		1646- 286
Howard		1821- 461
Topeka		1956- 596
Heebner Shale	2359	2358- 998
Douglas Shale	2438	2436-1076
Iatan	2644	2640-1280
UPR Stalnacker Sand	2652	2648-1288
LWR Stalnacker Sand	2704	2700-1340
Lansing	2752	2751-1391
Kansas City	2956	2952-1592
Stark Shale	3077	3071-1711
Hushpuckney Shale	3109	3104-1744
Base Kansas City	3168	3156-1796
Marmaton	3258	3255-1895
Cherokee Shale	3396	3392-2032
Miss. Chert	3578	3584-2224
Miss. Ls	3588	3590-2230
Kinderhook Shale	3890	3879-2519
Simpson Sand	3951	3945-2585
RTD/LTD	4020	4020-2660