

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	American Warrior, Inc.
Well Name	FOCKE 1-4
Doc ID	1775610

Tops

Name	Top	Datum
Anhydrite	2705	291
Base	2723	273
Topeka	3787	-791
Heebner	3962	-966
Lansing	4010	-1014
Stark	4190	-1194
Bkc	4247	-1251
Pawnee	4364	-1368
Fort Scott	4424	-1428
Cherokee	4442	-1446
Morrow	4475	-1479
Miss	Not reach	Not reach
RTD	4510	-1514
LTD	NA	NA

Geological Report

American Warrior, Inc.

Focke #1-4

2253' FSL & 2186' FWL

Sec. 4, T6s, R31w

Thomas County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Focke #1-4
2253' FSL & 2186' FWL
Sec. 4, T6s, R31w
Thomas County, Kansas
API # 15-193-21125-0000

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Marc Downing

Spud Date: April 19, 2024

Completion Date: April 26, 2024

Elevation 2983' G.L.
2996' K.B.

Directions: From Rexford, KS at the intersection of Hwy 83 and Road 36. Go North 5.15 miles to CC Rd. Go West 2 miles to Rd 34. Go one mile North to DD Rd. Go West 0.5 miles and North into.

Casing: 352' 8 5/8" #23 Surface Casing

Samples: 3750' to RTD 10' Wet & Dry

Drilling Time: 3650' to RTD

Electric Logs: None

Drillstem Tests: Two-Trilobite Testing "James Winder"

Problems: None

Formation Tops
Focke #1-4
Sec. 4, T6s, R31w
2253' FSL & 2186' FWL

Anhydrite	2705' +291
Base	2723' +273
Topeka	3787' -791
Heebner	3962' -966
Lansing	4010' -1014
Stark	4190' -1194
Bkc	4247' -1251
Pawnee	4364' -1368
Fort Scott	4424' -1428
Cherokee	4442' -1446
Morrow	4475' -1479
Miss	Not Reached
RTD	4510' -1514
LTD	NA

Sample Zone Descriptions

Lansing J (4172',-1176): Covered in DST #1

LS: wht, md xln, ool w/ foss. Scat fr intxln and vug por, sub xln-chlky in prt, w/ pr hvy stn and SFO in por. Trng why-tan, tot ool and frag foss, sml ool. Fr-gd int ool por w/ sml vugs, gd blk sat w/ gd SFO, sltly hvy. Lt od, slt FO on cup, dull flour, slow-fr strm cut.

Lwr Mrrick St. (4400',-1404): Covered in DST #2

LS: wht-tan, md xln, few frag foss. Fr-gd vug por, some w/ frac por. Fr-gd brn-blk sat stn w/gd SFO when broken, sltly hvy. Fr-gd grn flour, fr strm cut, fnt-lt od.

Drill Stem Tests
 Trilobite Testing
 “James Winder”

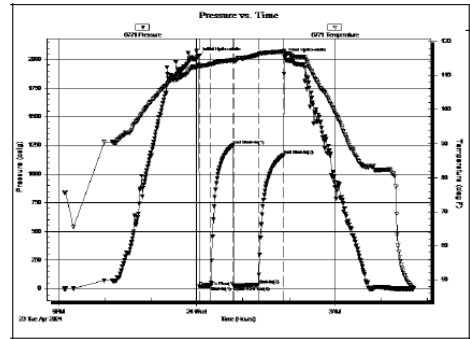
DST #1

Lansing J

Interval (4140’ – 4192’) Anchor 52’

- | | | |
|------|-------------------|---------|
| IHP | - 2029 # | |
| IFP | - 15” – 1” blow | 18-23 # |
| ISI | - 30” – No return | 1251 # |
| FFP | - 30” – WSB | 25-35 # |
| FSIP | - 30” – No return | 1167 # |
| FHP | - 2024 # | |
| BHT | - 117° F | |

Recovery: 40’ Mud w/ trace oil



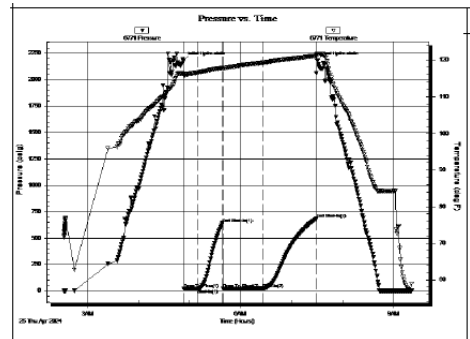
DST #2

Myrick Station

Interval (4374’ – 4416’) Anchor 42’

- | | | |
|------|-----------------|---------|
| IHP | - 2184 # | |
| IFP | - 15” – WSB | 18-19 # |
| ISI | - 30” – No blow | 639 # |
| FFP | - 45” – No blow | 20-22 # |
| FSIP | - 60” – No blow | 684 # |
| FHP | - 2184 # | |
| BHT | - 121° F | |

Recovery: 5’ OCM (15% Oil)



Structural Comparison

Formation	American Warrior, Inc Focke #1-4 Sec 4, T6s, R31w 2253' FSL & 2186' FWL		American Warrior, Inc. Williams #1-10 Sec 10, T6s, R31w 335' FSL & 2200' FWL		American Warrior, Inc. Focke #1-9 Sec 9, T6s, R31w 1861' FNL & 2238' FWL
Heebner	3962' -966	+2	3921' -968	-3	3936' -963
Lansing	4010' -1014	+2	3969' -1016	-4	3983' -1010
BKc	4247' -1251	-6	4198' -1245	-15	4209' -1236
Fort Scott	4424' -1428	+1	4382' -1429	-9	4390' -1417
Cherokee	4442' -1446	+1	4400' -1447	-12	4407' -1434
Morrow	4475' -1479	+1	4433' -1480	-11	4441' -1468
Miss	NA	NA	4520' -1567	NA	4530' -1557

Summary

The location for the Focke #1-4 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, none of which recovered commercial amounts of oil. After all the gathered data had been examined, the decision was made to plug and abandon the Focke #1-4.

Respectfully Submitted,

Marc Downing



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

4/6s/31w Thomas KS

PO Box 399
Garden City, KS 67846

Focke #1-4

Job Ticket: 71615

DST#: 1

ATTN: Marc Downing

Test Start: 2024.04.23 @ 21:07:00

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:03:21

Time Test Ended: 04:42:36

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

Interval: 4140.00 ft (KB) To 4192.00 ft (KB) (TVD)

Reference Elevations: 2996.00 ft (KB)

Total Depth: 4192.00 ft (KB) (TVD)

2983.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6771

Inside

Press@RunDepth: 34.60 psig @ 4141.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2024.04.23

End Date:

2024.04.24

Last Calib.:

2024.04.24

Start Time: 21:07:01

End Time:

04:42:36

Time On Btm:

2024.04.24 @ 00:03:06

Time Off Btm:

2024.04.24 @ 01:53:21

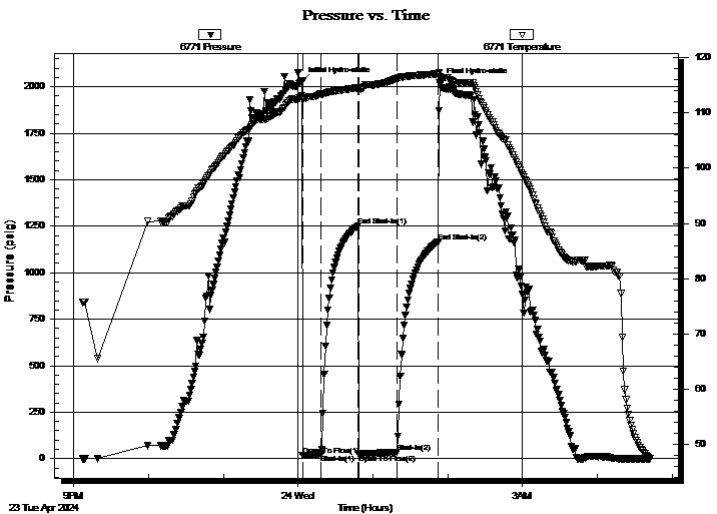
TEST COMMENT: 15 - IF: Blow built to just under 1"

30 - IS: No blow

30 - FF: Blow built to 1/4"

30 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2029.06	113.14	Initial Hydro-static
1	18.42	112.41	Open To Flow (1)
16	23.20	113.44	Shut-In(1)
45	1250.74	114.54	End Shut-In(1)
46	25.11	114.26	Open To Flow (2)
76	34.60	116.20	Shut-In(2)
110	1167.39	117.08	End Shut-In(2)
111	2023.65	116.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud w /trace oil 100%m	0.20

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

4/6s/31w Thomas KS

PO Box 399
Garden City, KS 67846

Focke #1-4

Job Ticket: 71615

DST#: 1

ATTN: Marc Downing

Test Start: 2024.04.23 @ 21:07:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	Mud w /trace oil 100%m	0.197

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

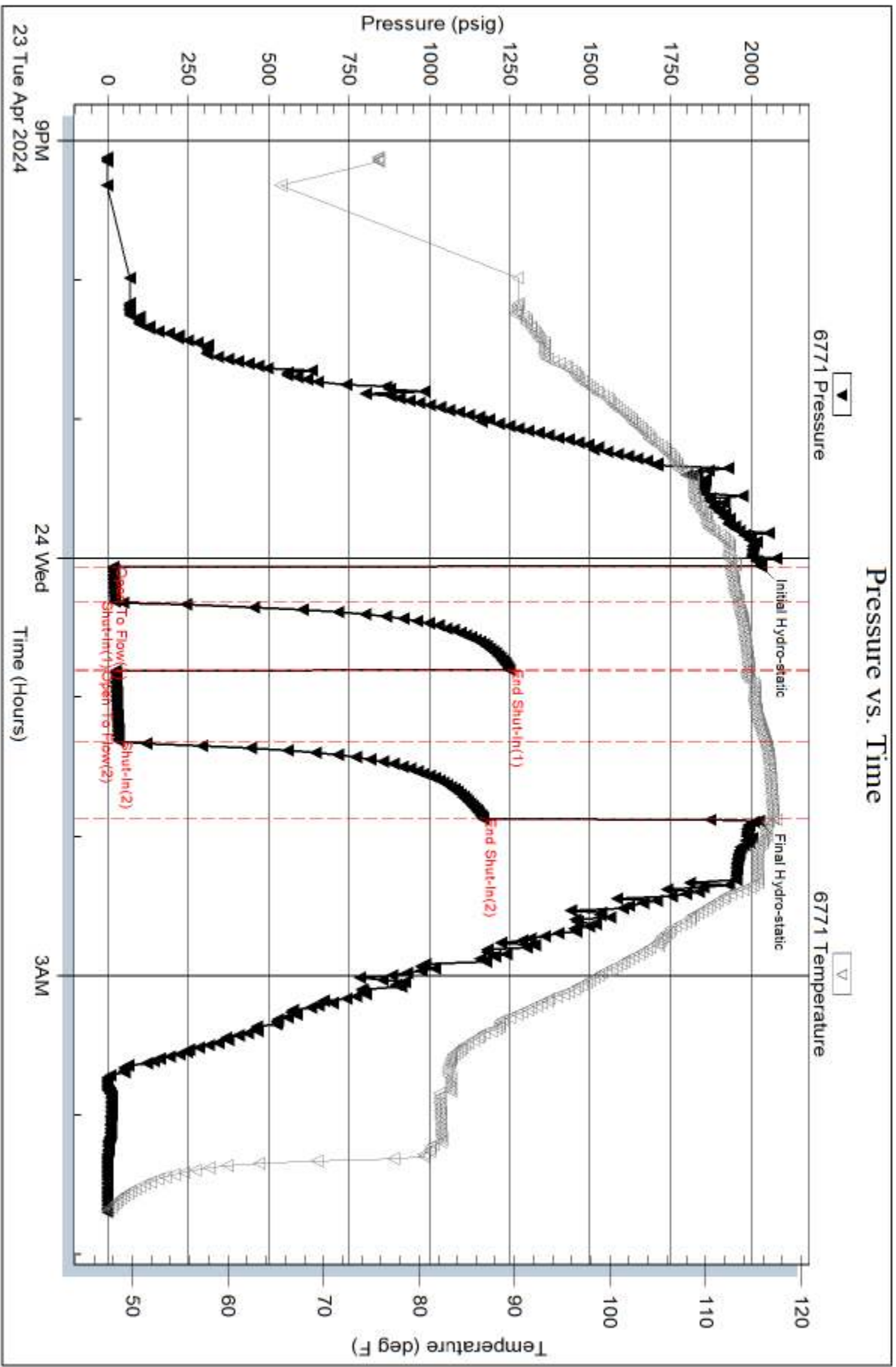
Serial #: 6771

Inside

American Warrior Inc.

Focke #1-4

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 71615

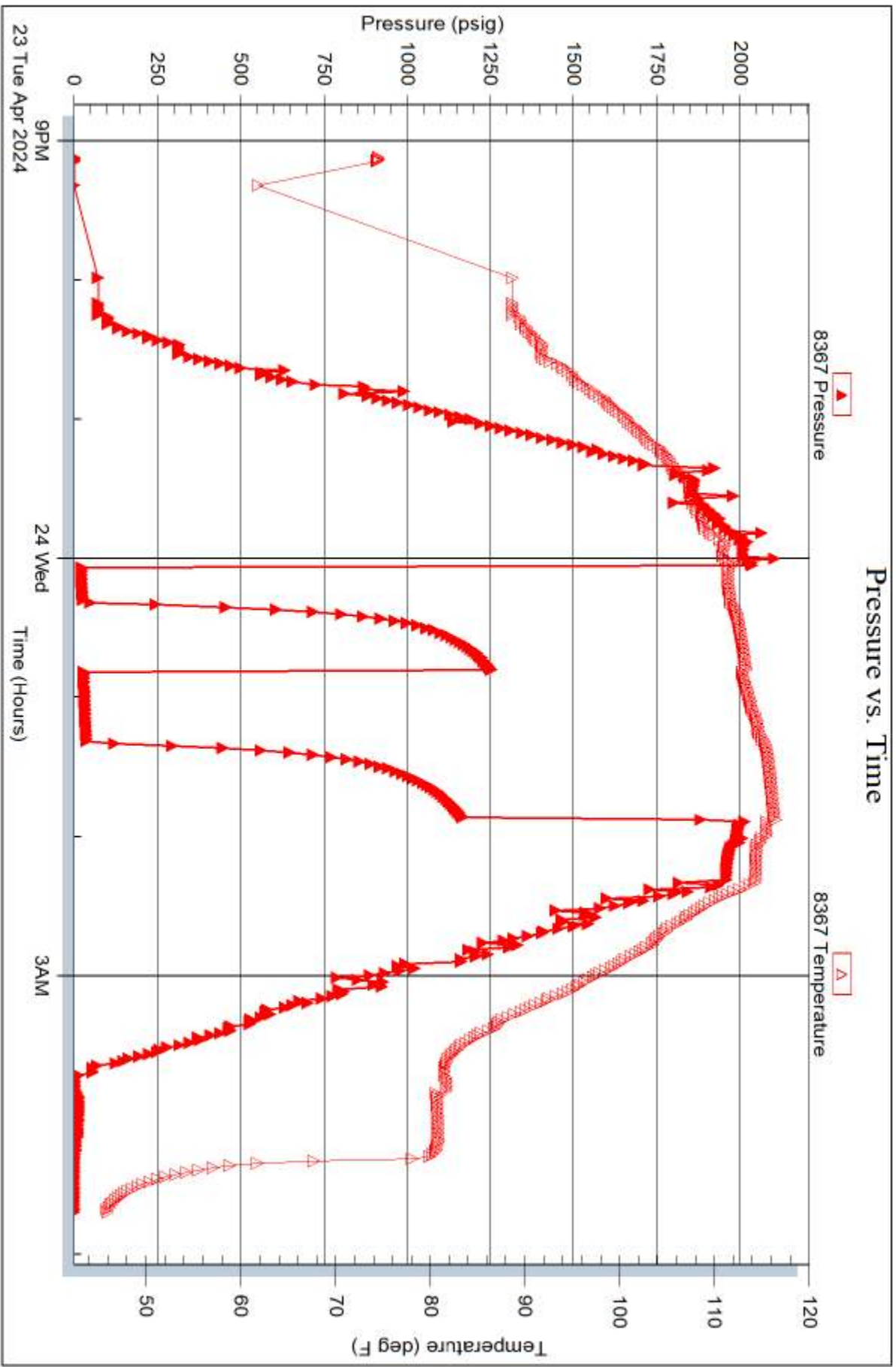
Printed: 2024.04.24 @ 07:21:09

Serial #: 8367

Outside American Warrior Inc.

Focke #1-4

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 71615

Printed: 2024.04.24 @ 07:21:09



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City, KS 67846
 ATTN: Marc Downing

4/6s/31w Thomas KS
Focke #1-4
 Job Ticket: 71616 **DST#: 2**
 Test Start: 2024.04.25 @ 02:32:00

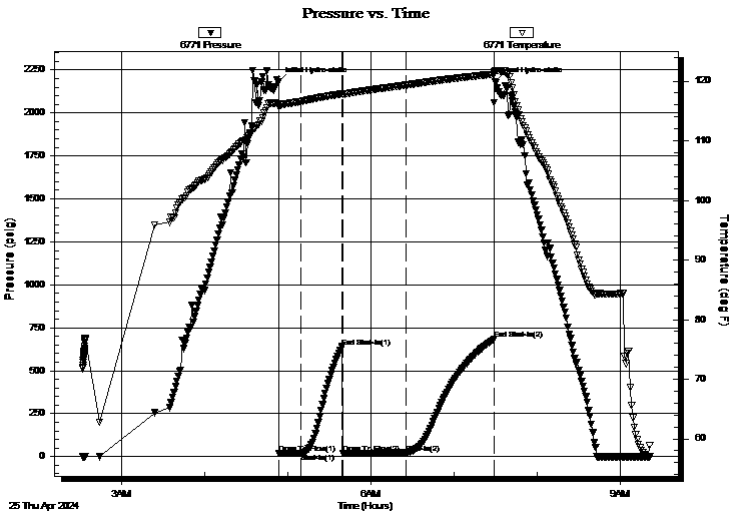
GENERAL INFORMATION:

Formation: **Myrick Station**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:53:21
 Time Test Ended: 09:20:51
 Interval: **4374.00 ft (KB) To 4416.00 ft (KB) (TVD)**
 Total Depth: 4416.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: James Winder
 Unit No: 73
 Reference Elevations: 2996.00 ft (KB)
 2983.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 21.69 psig @ 4375.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2024.04.25 End Date: 2024.04.25 Last Calib.: 2024.04.25
 Start Time: 02:32:01 End Time: 09:20:51 Time On Btm: 2024.04.25 @ 04:53:06
 Time Off Btm: 2024.04.25 @ 07:29:36

TEST COMMENT: 15 - IF: Blow built to just over 1/4"
 30 - IS: No blow
 45 - FF: No blow
 60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.22	116.25	Initial Hydro-static
1	17.93	115.76	Open To Flow (1)
17	19.36	116.58	Shut-In(1)
46	639.47	117.86	End Shut-In(1)
47	20.27	117.76	Open To Flow (2)
92	21.69	119.30	Shut-In(2)
156	684.37	121.16	End Shut-In(2)
157	2183.86	121.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 85% m, 15% o	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Marc Downing

4/6s/31w Thomas KS
Focke #1-4
Job Ticket: 71616 **DST#: 2**
Test Start: 2024.04.25 @ 02:32:00

GENERAL INFORMATION:

Formation: **Myrick Station**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 04:53:21 Tester: James Winder
 Time Test Ended: 09:20:51 Unit No: 73
Interval: 4374.00 ft (KB) To 4416.00 ft (KB) (TVD) Reference Elevations: 2996.00 ft (KB)
 Total Depth: 4416.00 ft (KB) (TVD) 2983.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

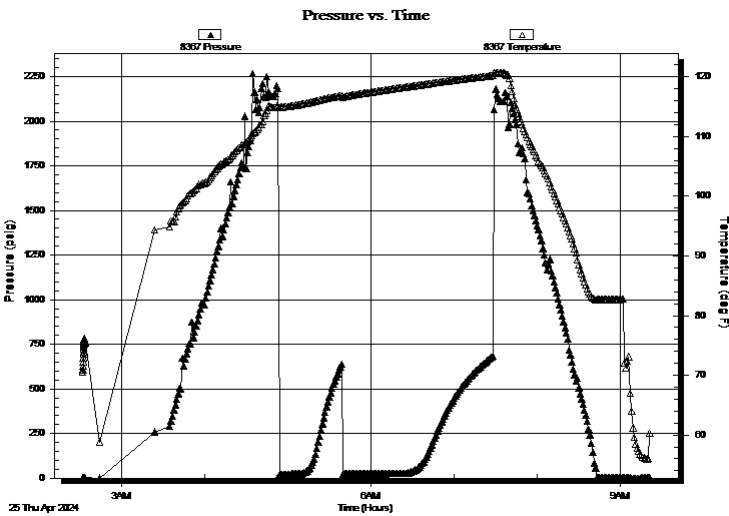
Serial #: 8367

Outside

Press@RunDepth: psig @ 4375.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2024.04.25 End Date: 2024.04.25 Last Calib.: 2024.04.25
 Start Time: 02:32:01 End Time: 09:20:51 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15 - IF: Blow built to just over 1/4"
 30 - ISI: No blow
 45 - FF: No blow
 60 - FSI: No blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 85% m, 15% o	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

4/6s/31w Thomas KS

PO Box 399
Garden City, KS 67846

Focke #1-4

Job Ticket: 71616

DST#: 2

ATTN: Marc Downing

Test Start: 2024.04.25 @ 02:32:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OCM 85% _m , 15% _o	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

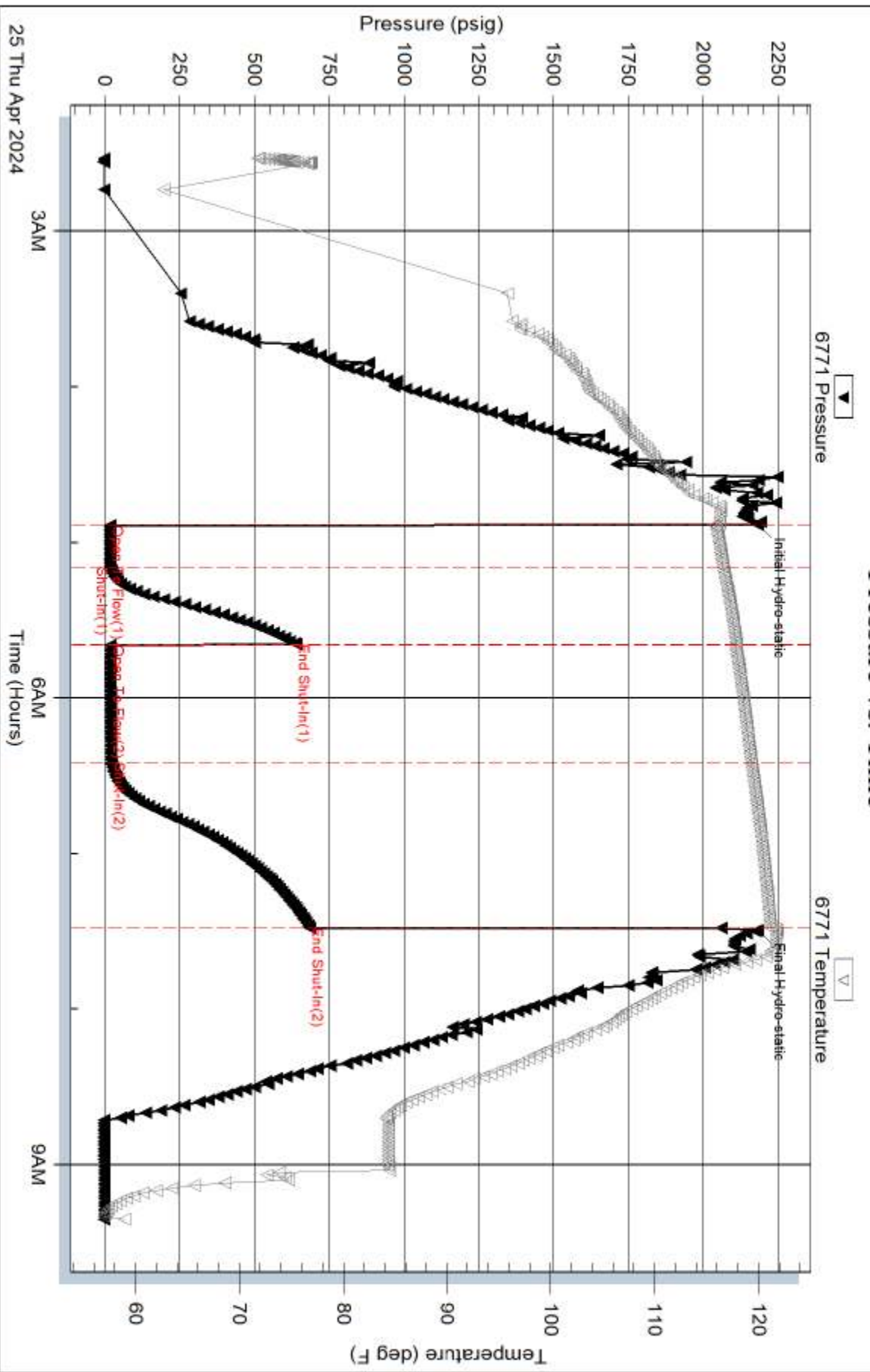
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

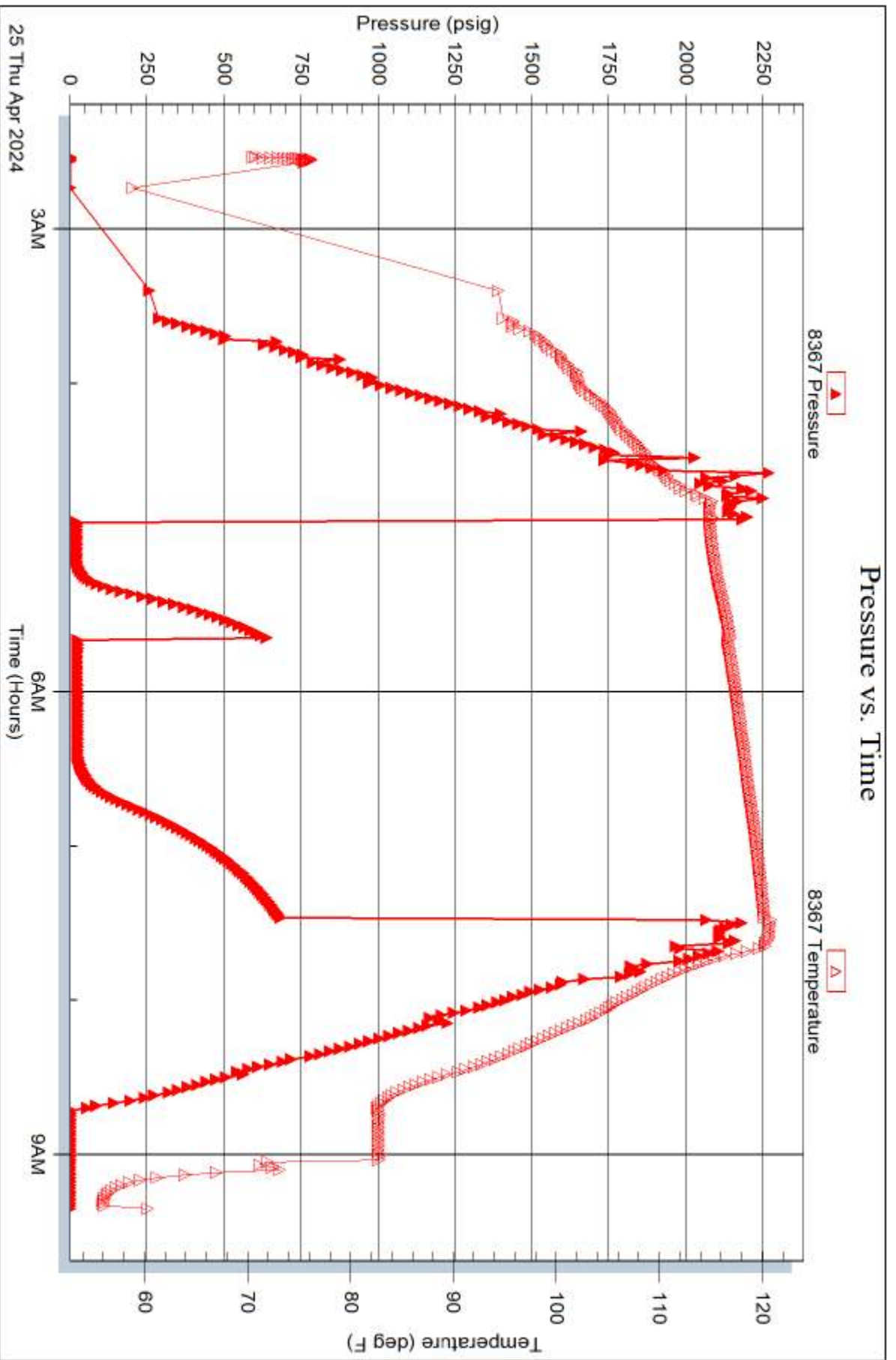


Serial #: 8367

Outside American Warrior Inc.

Focke #1-4

DST Test Number: 2





CEMENT TREATMENT REPORT

Customer:	AMERICAN WARRIOR	Well:	FOCKE 1-4	Ticket:	WP-5336
City, State:	REDFORD,KS	County:	THOMAS/KS	Date:	4/20/2024
Field Rep:		S-T-R:	SEC.4-6S-31W	Service:	SURFACE

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	355 ft
Casing Size:	8 5/8 in
Casing Depth:	352.07 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	21.2 bbls

Calculated Slurry - Lead	
Blend:	H-325
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.41 ft ³ / sx
Annular Bbls / Ft.:	0.0735 bbs / ft.
Depth:	355 ft
Annular Volume:	26.1 bbls
Excess:	
Total Slurry:	56.5 bbls
Total Sacks:	225 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	STAGE TOTAL BBLs	REMARKS
12:00 AM			-	-	ARRIVE ON LOCATION
12:05 PM				-	RIG UP SAFETY MEETING
5:25 AM	3.0	100.0	5.0	5.0	5BBL FW SPACER
5:30 AM	4.0	120.0	56.5	61.5	CMT H-325 @14.8PPG 225SKS
6:04 AM	4.0	300.0	21.2	82.7	DISPLACEMENT 21.2 BBL
				82.7	WASH UP ON TOP
6:17 AM				82.7	DONE
6:18 AM				82.7	RIG DOWN
6:45 AM				82.7	DEPART LOCATION
				82.7	
				82.7	
					10 BBL Back 20SKS

CREW		UNIT	SUMMARY		
Cementer:	ROGER GASTON	945	Average Rate	Average Pressure	Total Fluid
Pump Operator:	MACK	537-520	3.7 bpm	173 psi	83 bbls
Bulk #1:	ANGLO.P/ROBBIE	208			
Bulk #2:					