

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	O'BRATE-BEACH 1-26
Doc ID	1641942

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.675	24	1633	Class A	550	1/4 flowsele

Geological Report

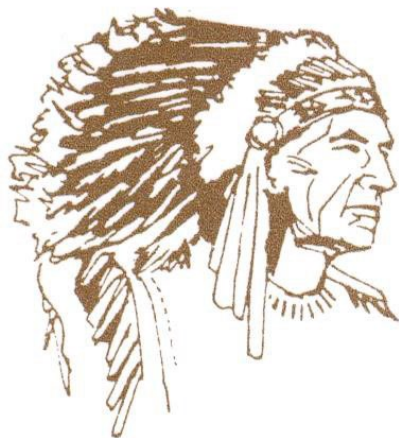
American Warrior, Inc.

O'Brate-Beach #1-26

1914' FNL & 351' FWL

Sec 26, T25s, R31w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. O'Brate-Beach #1-26 1914' FNL & 351' FWL Sec. 26, T25s, R31w Finney County, Kansas API # 15-055-22555-00-00
Drilling Contractor:	Duke Drilling Co. Rig #9
Geologist:	Kevin Timson
Spud Date:	April 12, 2022
Completion Date:	April 21, 2022
Elevation	2801' G.L. 2814' K.B.
Directions:	From Pierceville, Go South on Main street 1.3 miles turn West onto lease road for 1 mile. Turn South on lease road for 1 mile.
Casing:	1641' 8 5/8" #24 Surface Casing
Samples:	3800' to RTD 10' Wet & Dry
Drilling Time:	3800' to RTD
Electric Logs:	Pioneer Energy Services "D.Schmidt" Stacked-Micro
Drillstem Tests:	Four "Leal Cason" Trilobite Testing
Problems:	Packer setting issues on DST #2 and #3

Formation Tops
O'Brate-Beach #1-26
Sec. 26, T25s, R31w
1914' FNL & 351' FWL

Anhydrite	1835' +979
Base	1907' +907
Heebner	3947' -1133
Lansing	3994' -1180
Bkc	4494' -1680
Marmaton	4517' -1703
Pawnee	4598' -1784
Fort Scott	4623' -1809
Cherokee	4633' -1819
Morrow	4779' -1965
St. Gen	4795' -1981
RTD	5026' -2212
LTD	5030' -2216

Sample Description(s)

Pawnee Limestone: (4599' -1785) Ls. Off white/tan. Medium to sub crystalline. Fair Oomoldic porosity, fail oolycastic porosity. Poor stain. Poor saturation. Poo odor. No show of free oil. 10 unit hotwire.

Drill Stem Tests

DST #1

Pawnee

Interval (4582' – 4640') Anchor Length: 58'

IHP - 2319#

IFP - 30" -BOB in 15 min

50-64#

ISI - 30" -No Return

564#

FFP - 30" -BOB 29 min

66-84#

FSIP - 30" -No Return

544#

FHP -2230#

BHT -114° F

Recovery: 415' GIP

65' GOSWCM (20% Oil)

DST #2

St. Louis

Interval (4800' – 4980') Anchor Length: 180'

Packer Failure

DST #3

St. Louis

Interval (4750' – 4980') Anchor Length: 230'

Packer Failure

DST #4

St. Louis

Interval (4900' – 5025') Anchor Length: 125'

IHP - 2512#

IFP - 30" -WSB built to 1.12"

73-89#

ISI - 30" -No Return

1128#

FFP - 30" -No blow

91-99#

FSIP - 30" -No Return

844#

FHP - 2395#

BHT - 119° F

Recovery: 60' Mud

Structural Comparison

	American Warrior, Inc.		American Warrior, Inc.		Continental Energy
	O'Brate-Beach #1-26		O'Brate-Beach #1-27		Beach #1-35
	Sec 26, T25s, R31w		Sec 27, T25s, R31w		Sec 35, T25s, R31w
Formation	1914' FNL & 351' FWL		751' FNL & 2296' FWL		2835' FSL & 2620' FEL
Heebner	3947' -1133	-7	3953' -1126	+34	3986' -1167
Lansing	3994' -1180	-8	3999' -1172	+23	4022' -1203
BKc	4494' -1680	-4	4503' -1676	+35	4534' -1715
Marmaton	4517' -1703	-4	4526' -1699	+33	4555' 1736
Pawnee	4598' -1784	-9	4602' -1775	+39	4632' -1813
Fort Scott	4623' -1809	-8	4628' -1801	+30	4658' -1839
Cherokee	4633' -1819	-4	4642' -1815	+33	4671' -1852
Morrow	4779' -1965	-6	4786' -1959	+39	4823' -2004
St. Genieve	4795' -1981	-4	4804' -1977	+35	4835' -2016

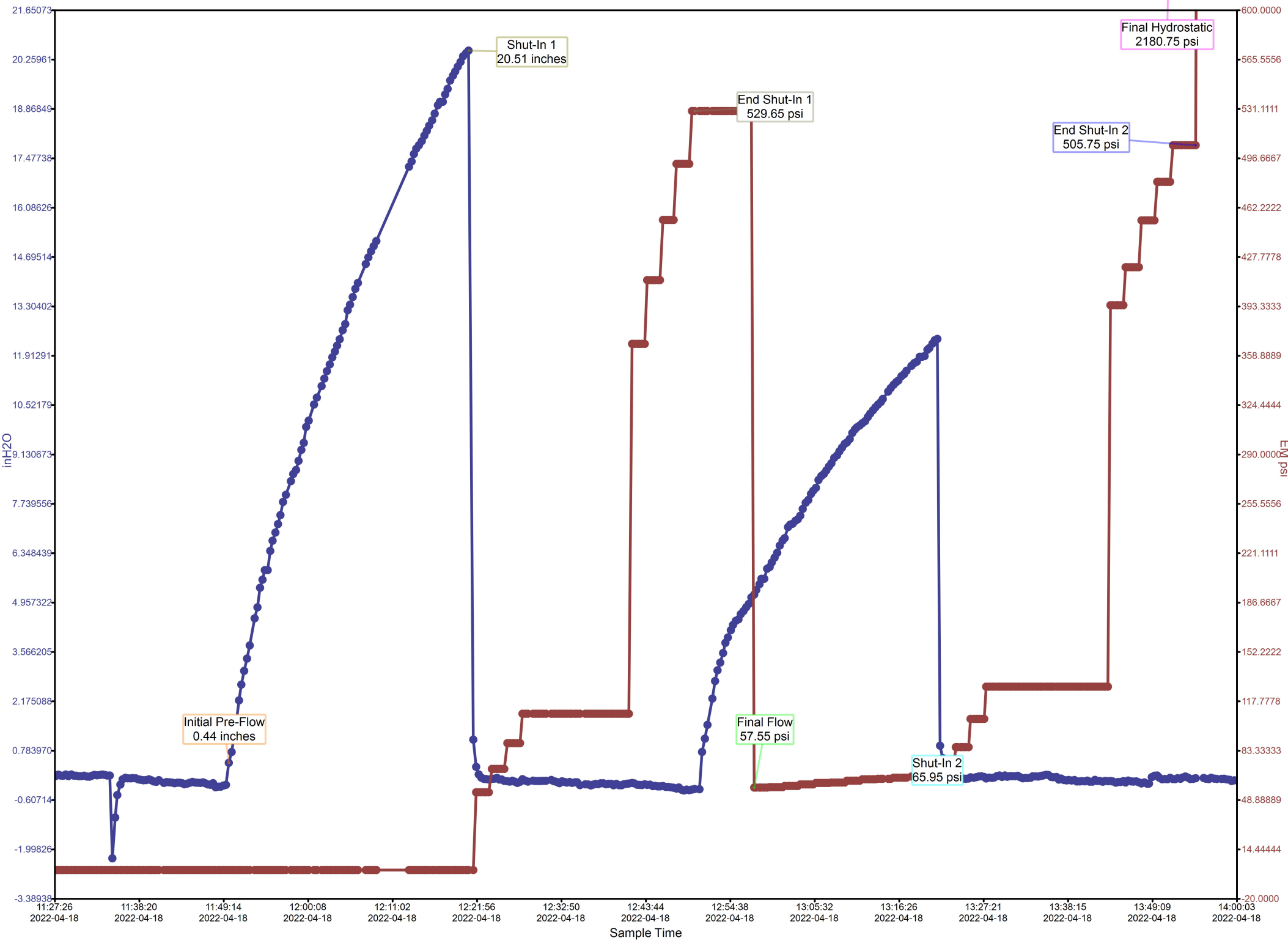
Summary

The location for the O'Brate-Beach #1-26 well was found via 3-D seismic. The new well ran structurally as expected. Four DST's were conducted, none of which recovered commercial quantities of oil. After all the data had been examined, the decision was made to plug and abandon the O'Brate-Beach #1-26 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

American Warrior, Inc - O'Brate Beach 1-26 - DST #1



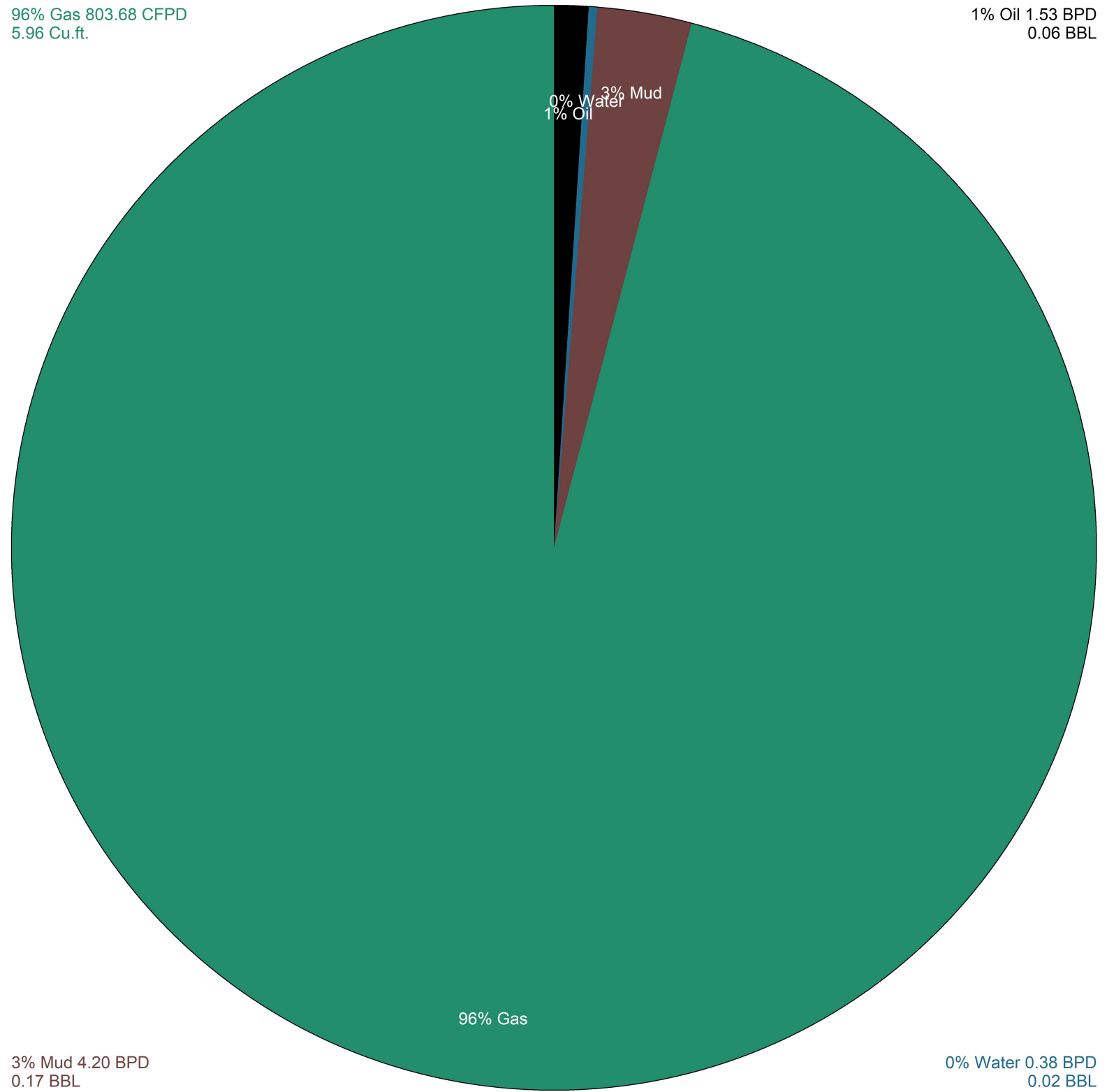
Calculated Recovery Analysis - American Warrior, Inc - O'Brate Beach 1-26 - DST #1

96% Gas 803.68 CFPD
5.96 Cu.ft.

1% Oil 1.53 BPD
0.06 BBL

3% Mud 4.20 BPD
0.17 BBL

0% Water 0.38 BPD
0.02 BBL





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Beach #1-26

26-25S-31W Finney,KS

Start Date: 2022.04.18 @ 09:13:00

End Date: 2022.04.18 @ 16:17:02

Job Ticket #: 68501 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.04.27 @ 14:58:45

American Warrior Inc

26-25S-31W Finney,KS

O'Brate-Beach #1-26

DST # 1

Pawnee-Ft Scott

2022.04.18



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 68501

DST#: 1

Test Start: 2022.04.18 @ 09:13:00

GENERAL INFORMATION:

Formation: **Pawnee-Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:48:17

Time Test Ended: 16:17:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 69

Interval: 4582.00 ft (KB) To 4640.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 4640.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8672 Inside

Press@RunDepth: 83.86 psig @ 4622.00 ft (KB)

Capacity: psig

Start Date: 2022.04.18

End Date:

2022.04.18

Last Calib.:

2022.04.18

Start Time: 09:13:01

End Time:

16:17:02

Time On Btm:

2022.04.18 @ 11:47:02

Time Off Btm:

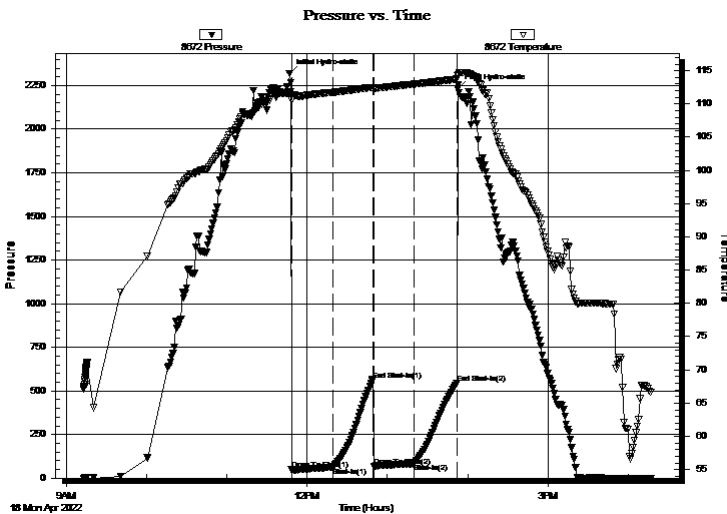
2022.04.18 @ 13:52:32

TEST COMMENT: IF: Fair Blow, BOB in 15 minutes, Built to 20.51" (30)

IS: No Blow (30)

FF: Fair Blow, BOB in 29 minutes, Built to 12.39" (30)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2319.09	111.73	Initial Hydro-static
2	49.86	110.61	Open To Flow (1)
33	63.78	111.75	Shut-In(1)
62	564.04	112.46	End Shut-In(1)
63	66.53	112.39	Open To Flow (2)
94	83.86	112.97	Shut-In(2)
125	544.23	113.76	End Shut-In(2)
126	2230.28	114.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	415 GIP	0.00
65.00	GOSWCM 20%G 5%W 20%O 55%M	0.32

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

Job Ticket: 68501 **DST#: 1**
Test Start: 2022.04.18 @ 09:13:00

Reference Elevations: 2814.00 ft (KB)
2801.00 ft (CF)
KB to GR/CF: 13.00 ft



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS

O'Brate-Beach #1-26

Job Ticket: 68501

DST#: 1

Test Start: 2022.04.18 @ 09:13:00

Tool Information

Drill Pipe:	Length: 4390.00 ft	Diameter: 3.80 inches	Volume: 61.58 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	62.46 bbl	Tool Chased	ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4582.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	58.00 ft				
Tool Length:	88.00 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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Shut In Tool	5.00		4557.00	
Hydraulic tool	5.00		4562.00	
Jars	5.00		4567.00	
EMT	3.00		4570.00	
Safety Joint	3.00		4573.00	
Packer	5.00		4578.00	30.00 Bottom Of Top Packer
Packer	4.00		4582.00	
Stubb	1.00		4583.00	
Perforations	5.00		4588.00	
Change Over Sub	1.00		4589.00	
Drill Pipe	32.00		4621.00	
Change Over Sub	1.00		4622.00	
Recorder	0.00	8672 Inside	4622.00	
Recorder	0.00	6751 Outside	4622.00	
Handling Sub	5.00		4627.00	
Perforations	10.00		4637.00	
Bullnose	3.00		4640.00	58.00 Bottom Packers & Anchor
Total Tool Length:	88.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS
O'Brate-Beach #1-26
Job Ticket: 68501 **DST#: 1**
Test Start: 2022.04.18 @ 09:13:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 5.99 in³
Resistivity: ohm.m
Salinity: 2250.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	415 GIP	0.000
65.00	GOSWCM 20%G 5%W 20%O 55%M	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8672

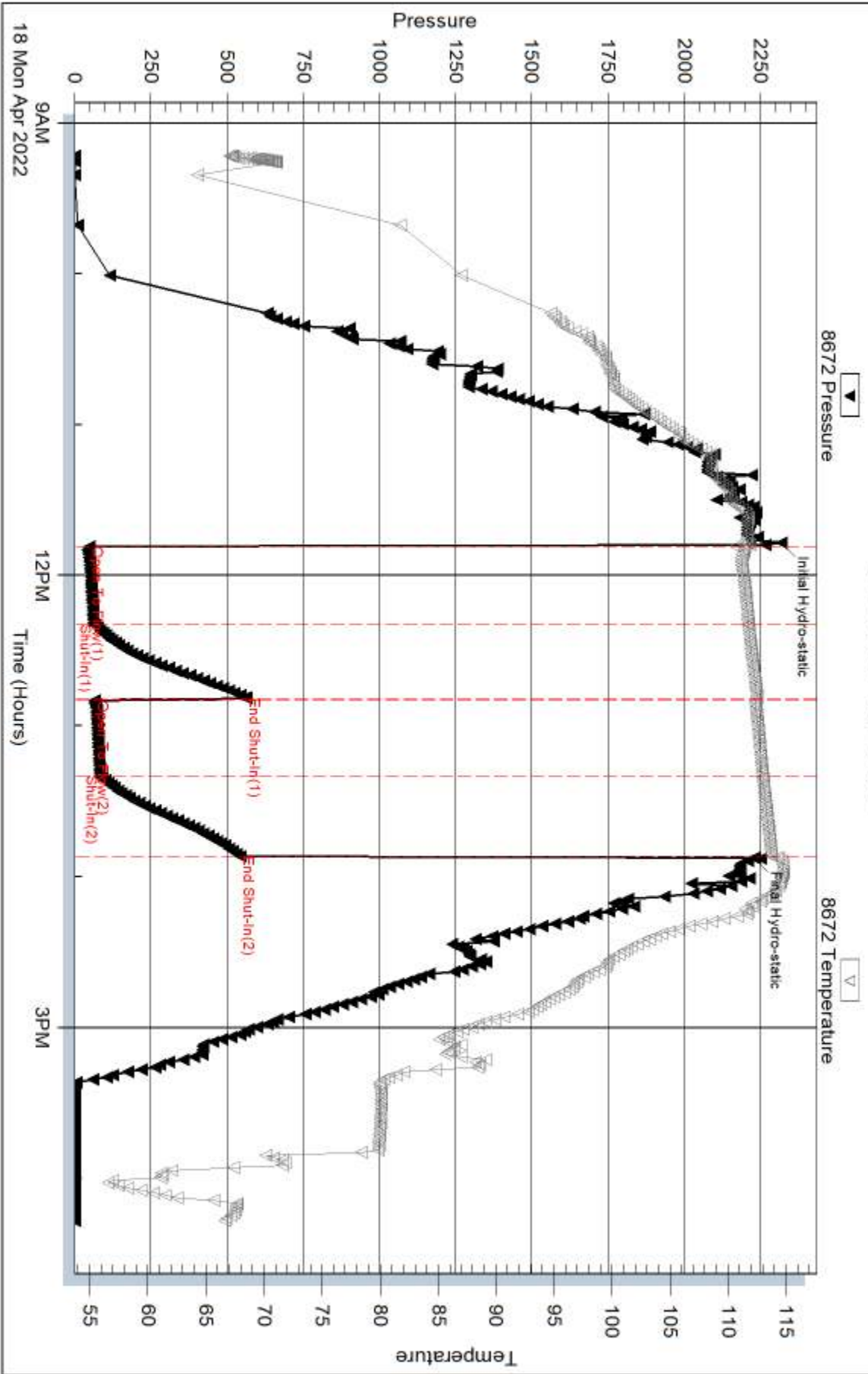
Inside

American Warrior Inc

OBrate-Beach #1-26

DST Test Number: 1

Pressure vs. Time

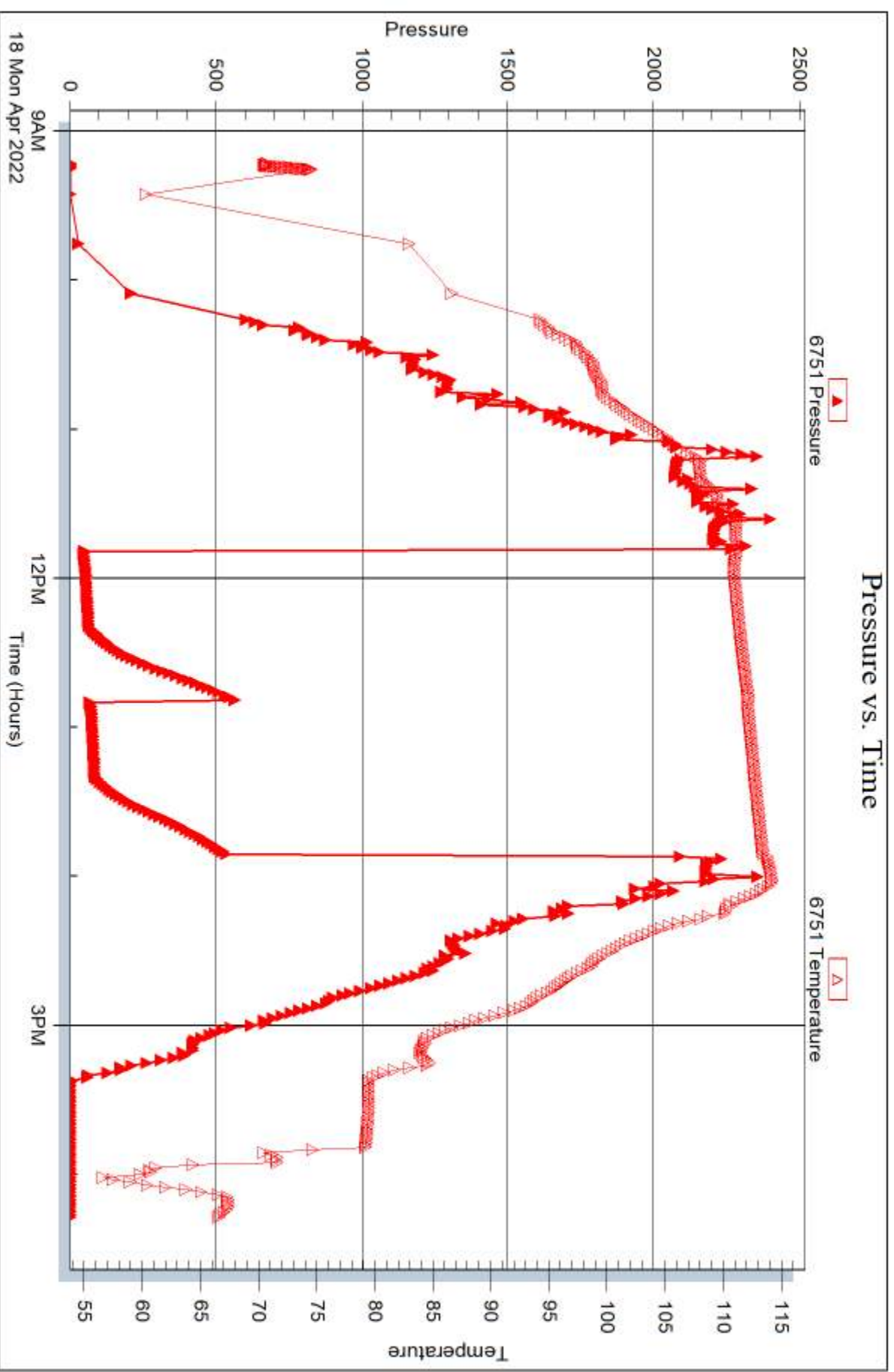


Serial #: 6751

Outside American Warrior Inc

OBrate-Beach #1-26

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Beach #1-26

26-25S-31W Finney,KS

Start Date: 2022.04.20 @ 02:30:00

End Date: 2022.04.20 @ 07:44:02

Job Ticket #: 68502 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.04.27 @ 14:55:31



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 68502

DST#: 2

Test Start: 2022.04.20 @ 02:30:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:56:02

Time Test Ended: 07:44:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 69

Interval: 4800.00 ft (KB) To 4980.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 4980.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8672 Inside

Press@RunDepth: psig @ 4967.00 ft (KB)

Capacity: psig

Start Date: 2022.04.20

End Date:

2022.04.20

Last Calib.: 2022.04.20

Start Time: 02:30:01

End Time:

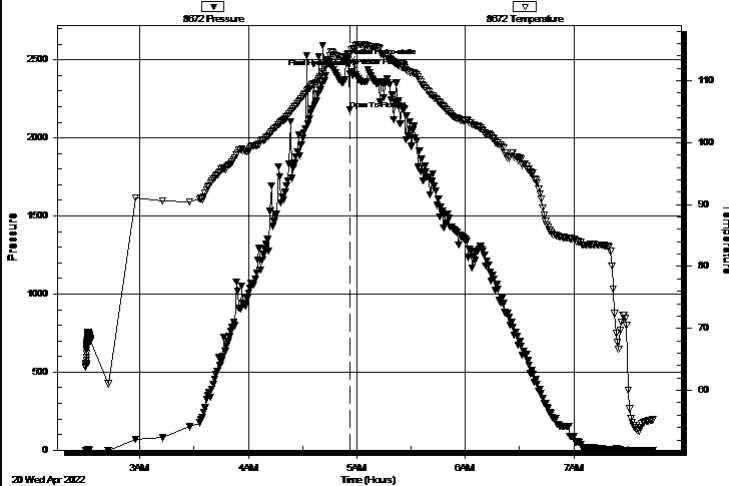
07:44:02

Time On Btm: 2022.04.20 @ 04:55:02

Time Off Btm: 2022.04.20 @ 04:59:17

TEST COMMENT: Packer Failure, Tried To Reset, Failed, Pulled Tool

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2474.04	114.29	Initial Hydro-static
1	2179.46	114.30	Open To Flow (1)
2	2409.69	114.42	Packer Failure
5	2406.70	115.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
245.00	Mud	1.82

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

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 68502

DST#: 2

Test Start: 2022.04.20 @ 02:30:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:56:02

Time Test Ended: 07:44:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 69

Interval: 4800.00 ft (KB) To 4980.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 4980.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 4967.00 ft (KB)

Capacity: psig

Start Date: 2022.04.20

End Date: 2022.04.20

Last Calib.: 2022.04.20

Start Time: 02:30:01

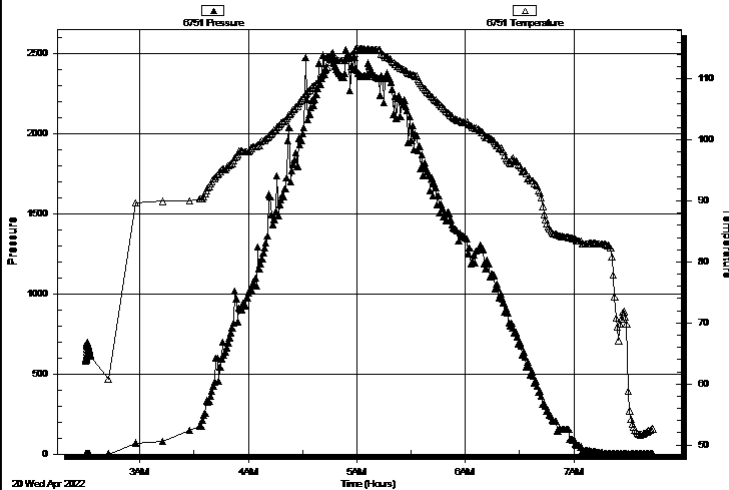
End Time: 07:44:02

Time On Btm:

Time Off Btm:

TEST COMMENT: Packer Failure, Tried To Reset, Failed, Pulled Tool

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
245.00	Mud	1.82

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

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS

O'Brate-Beach #1-26

Job Ticket: 68502

DST#: 2

Test Start: 2022.04.20 @ 02:30:00

Tool Information

Drill Pipe:	Length: 4607.00 ft	Diameter: 3.80 inches	Volume: 64.62 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	40000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	65.50 bbl	Tool Chased	ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4800.00 ft			Final	66000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	180.00 ft				
Tool Length:	210.00 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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Shut In Tool	5.00		4775.00	
Hydraulic tool	5.00		4780.00	
Jars	5.00		4785.00	
EMT	3.00		4788.00	
Safety Joint	3.00		4791.00	
Packer	5.00		4796.00	30.00 Bottom Of Top Packer
Packer	4.00		4800.00	
Stubb	1.00		4801.00	
Perforations	6.00		4807.00	
Change Over Sub	1.00		4808.00	
Drill Pipe	158.00		4966.00	
Change Over Sub	1.00		4967.00	
Recorder	0.00	8672 Inside	4967.00	
Recorder	0.00	6751 Outside	4967.00	
Handling Sub	5.00		4972.00	
Perforations	5.00		4977.00	
Bullnose	3.00		4980.00	180.00 Bottom Packers & Anchor
Total Tool Length:	210.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS
O'Brate-Beach #1-26
Job Ticket: 68502 **DST#: 2**
Test Start: 2022.04.20 @ 02:30:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 9.98 in³
Resistivity: ohm.m
Salinity: 2700.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
245.00	Mud	1.815

Total Length: 245.00 ft Total Volume: 1.815 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

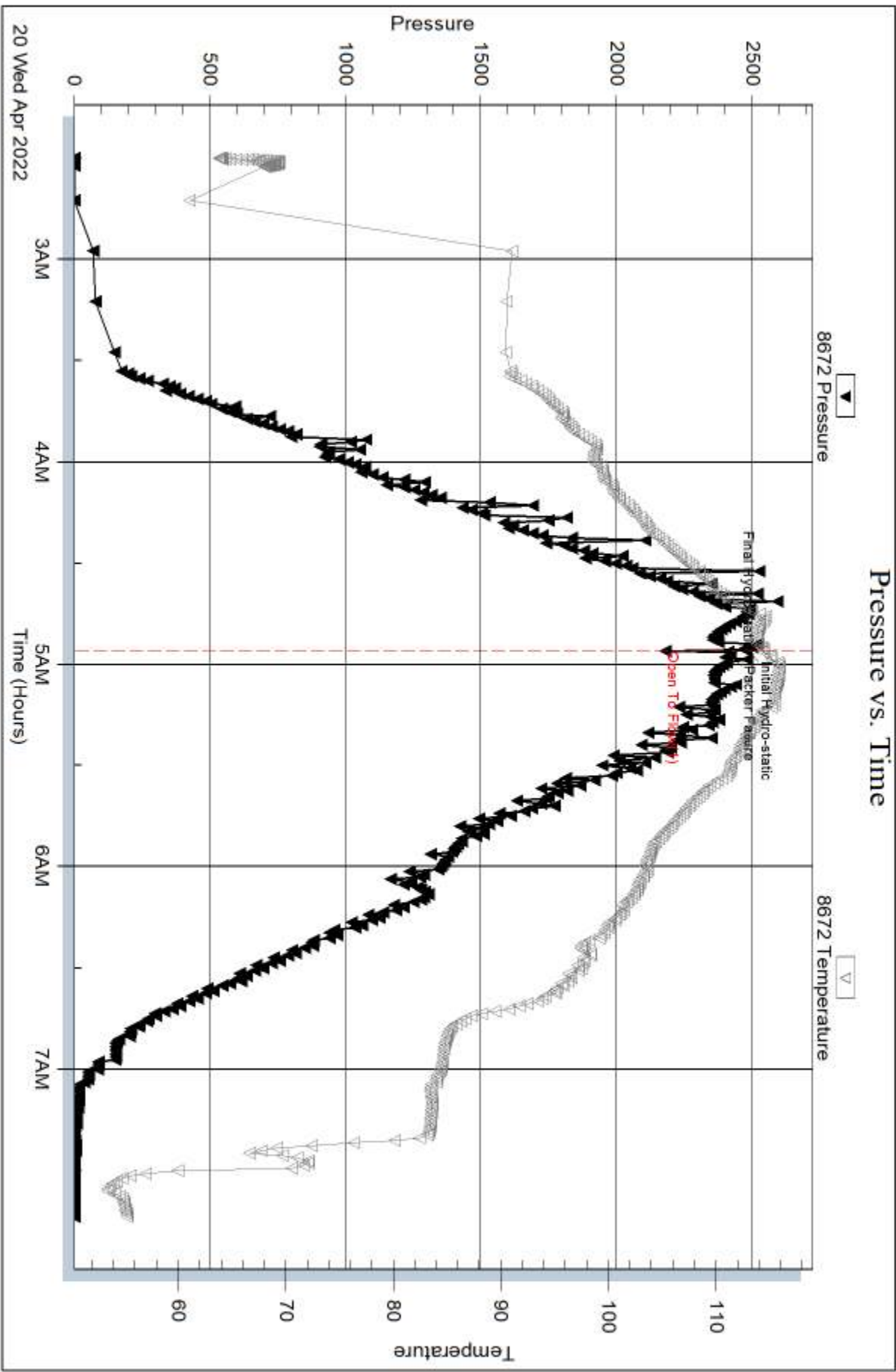
Serial #: 8672

Inside

American Warrior Inc

O'Brate-Beach #1-26

DST Test Number: 2

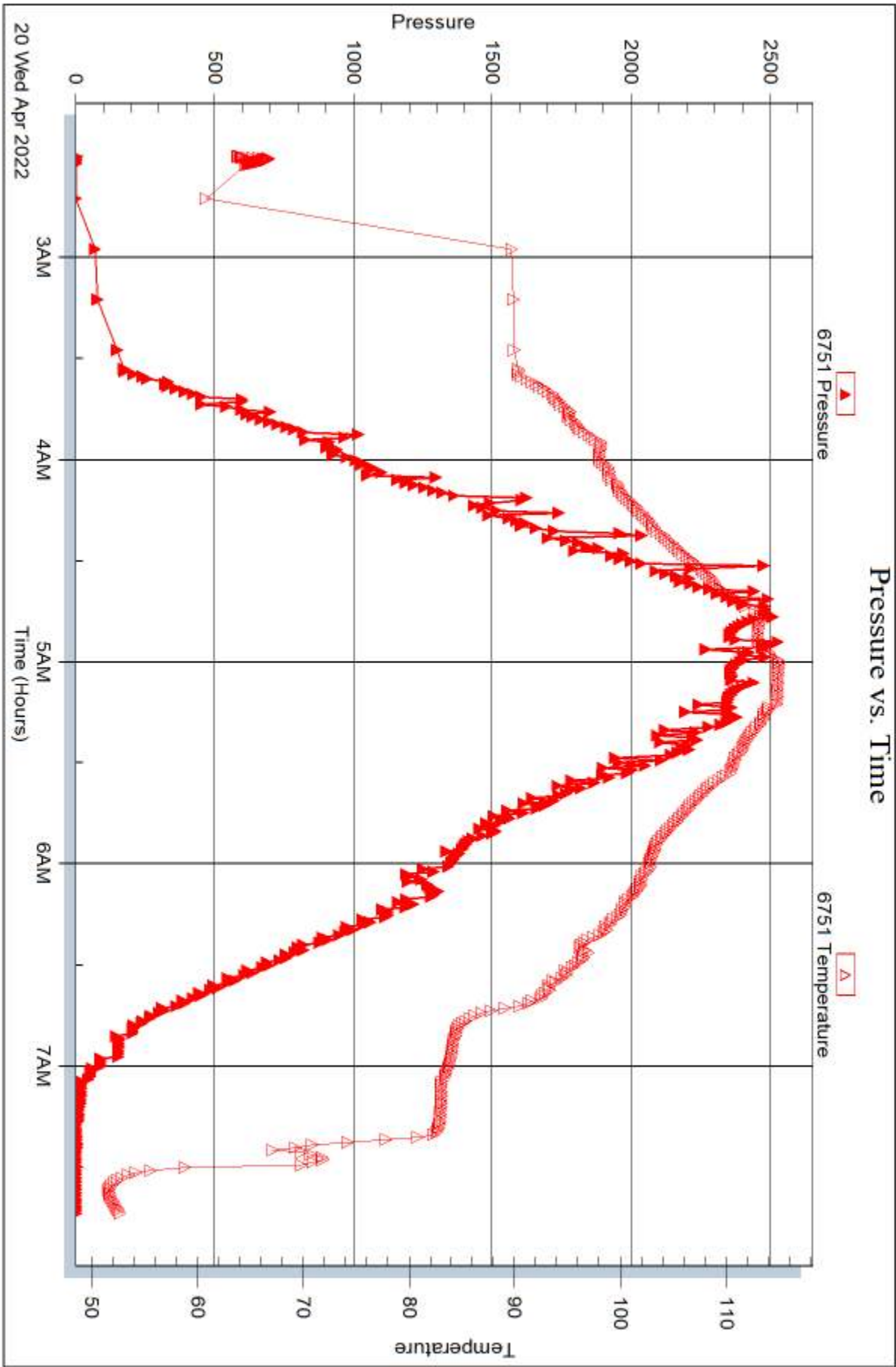


Serial #: 6751

Outside American Warrior Inc

O'Brate-Beach #1-26

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Beach #1-26

26-25S-31W Finney,KS

Start Date: 2022.04.20 @ 08:10:00

End Date: 2022.04.20 @ 13:12:02

Job Ticket #: 689503 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.04.27 @ 14:33:19



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 689503

DST#: 3

Test Start: 2022.04.20 @ 08:10:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:23:17

Time Test Ended: 13:12:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 69

Interval: 4750.00 ft (KB) To 4980.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 4980.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8672 Inside

Press@RunDepth: psig @ 4946.00 ft (KB)

Capacity: psig

Start Date: 2022.04.20

End Date:

2022.04.20

Last Calib.:

2022.04.20

Start Time: 08:10:01

End Time:

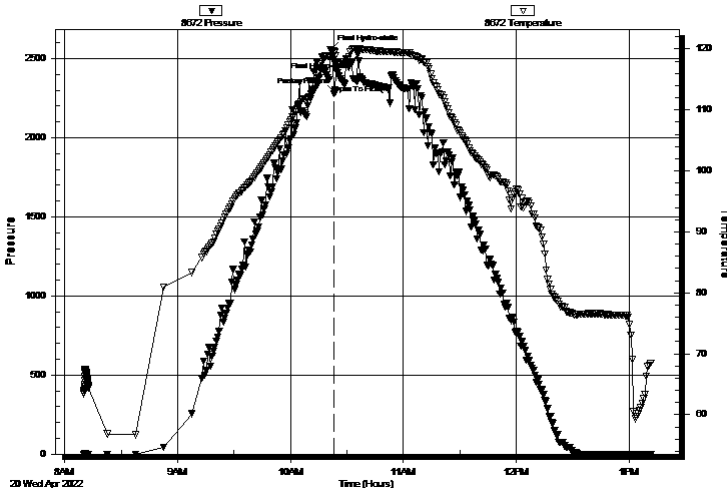
13:12:02

Time On Btm:

Time Off Btm: 2022.04.20 @ 10:21:17

TEST COMMENT: Packer Failure, Tried to Reset, Failed, Pulled Tool

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2558.95	118.78	Final Hydro-static
2	2279.60	119.60	Open To Flow (1)
3	2288.02	118.87	Packer Failure
15	2527.11	119.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
302.00	Mud	2.61

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

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 689503

DST#: 3

Test Start: 2022.04.20 @ 08:10:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:23:17

Time Test Ended: 13:12:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 69

Interval: 4750.00 ft (KB) To 4980.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 4980.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 4946.00 ft (KB)

Capacity: psig

Start Date: 2022.04.20

End Date:

2022.04.20

Last Calib.:

2022.04.20

Start Time: 08:10:01

End Time:

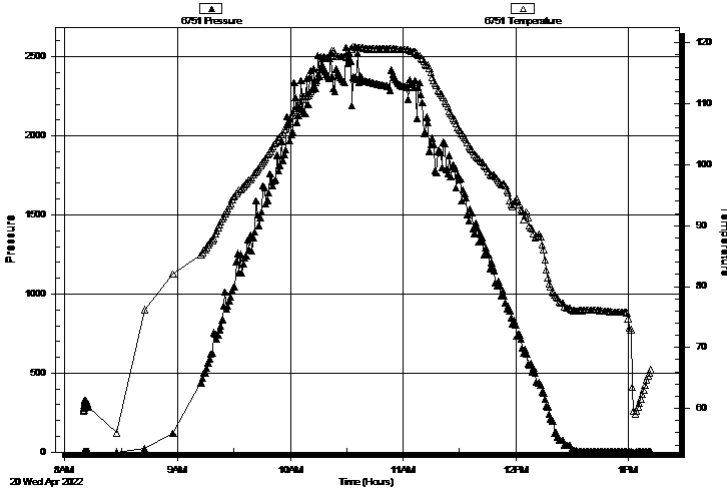
13:12:02

Time On Btm:

Time Off Btm:

TEST COMMENT: Packer Failure, Tried to Reset, Failed, Pulled Tool

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
302.00	Mud	2.61

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

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS

O'Brate-Beach #1-26

Job Ticket: 689503

DST#: 3

Test Start: 2022.04.20 @ 08:10:00

Tool Information

Drill Pipe:	Length: 4575.00 ft	Diameter: 3.80 inches	Volume: 64.18 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 35000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 66000.00 lb
		Total Volume:	65.06 bbl	Tool Chased ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4750.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	230.00 ft			
Tool Length:	260.00 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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Shut In Tool	5.00			4725.00	
Hydraulic tool	5.00			4730.00	
Jars	5.00			4735.00	
EMT	3.00			4738.00	
Safety Joint	3.00			4741.00	
Packer	5.00			4746.00	30.00 Bottom Of Top Packer
Packer	4.00			4750.00	
Stubb	1.00			4751.00	
Perforations	5.00			4756.00	
Change Over Sub	1.00			4757.00	
Drill Pipe	188.00			4945.00	
Change Over Sub	1.00			4946.00	
Recorder	0.00	8672	Inside	4946.00	
Recorder	0.00	6751	Outside	4946.00	
Handling Sub	5.00			4951.00	
Perforations	26.00			4977.00	
Bullnose	3.00			4980.00	230.00 Bottom Packers & Anchor
Total Tool Length:	260.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS
O'Brate-Beach #1-26
Job Ticket: 689503 **DST#: 3**
Test Start: 2022.04.20 @ 08:10:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 9.98 in³
Resistivity: ohm.m
Salinity: 2700.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
302.00	Mud	2.615

Total Length: 302.00 ft Total Volume: 2.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

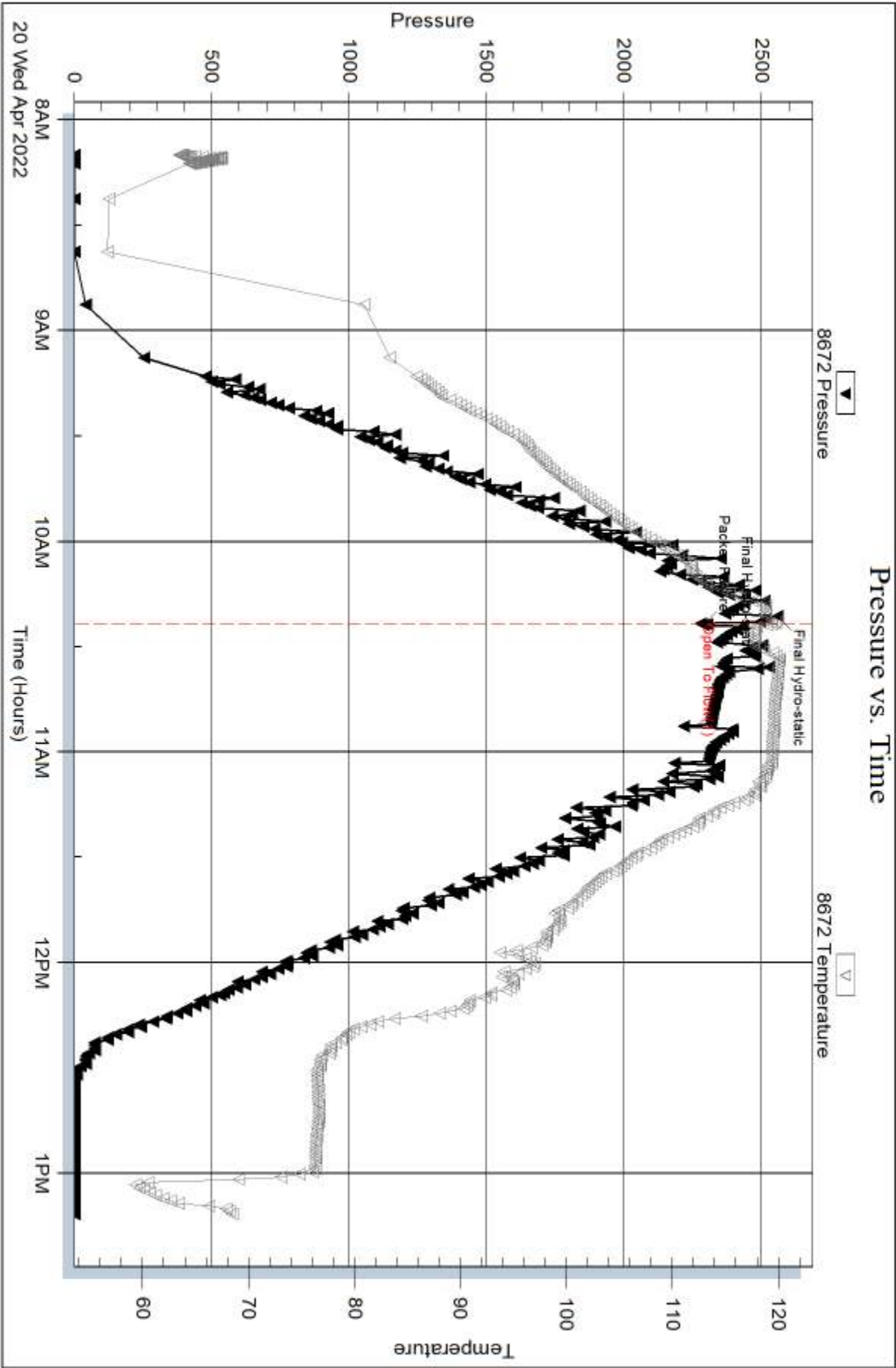
Serial #: 8672

Inside

American Warrior Inc

O'Brate-Beach #1-26

DST Test Number: 3

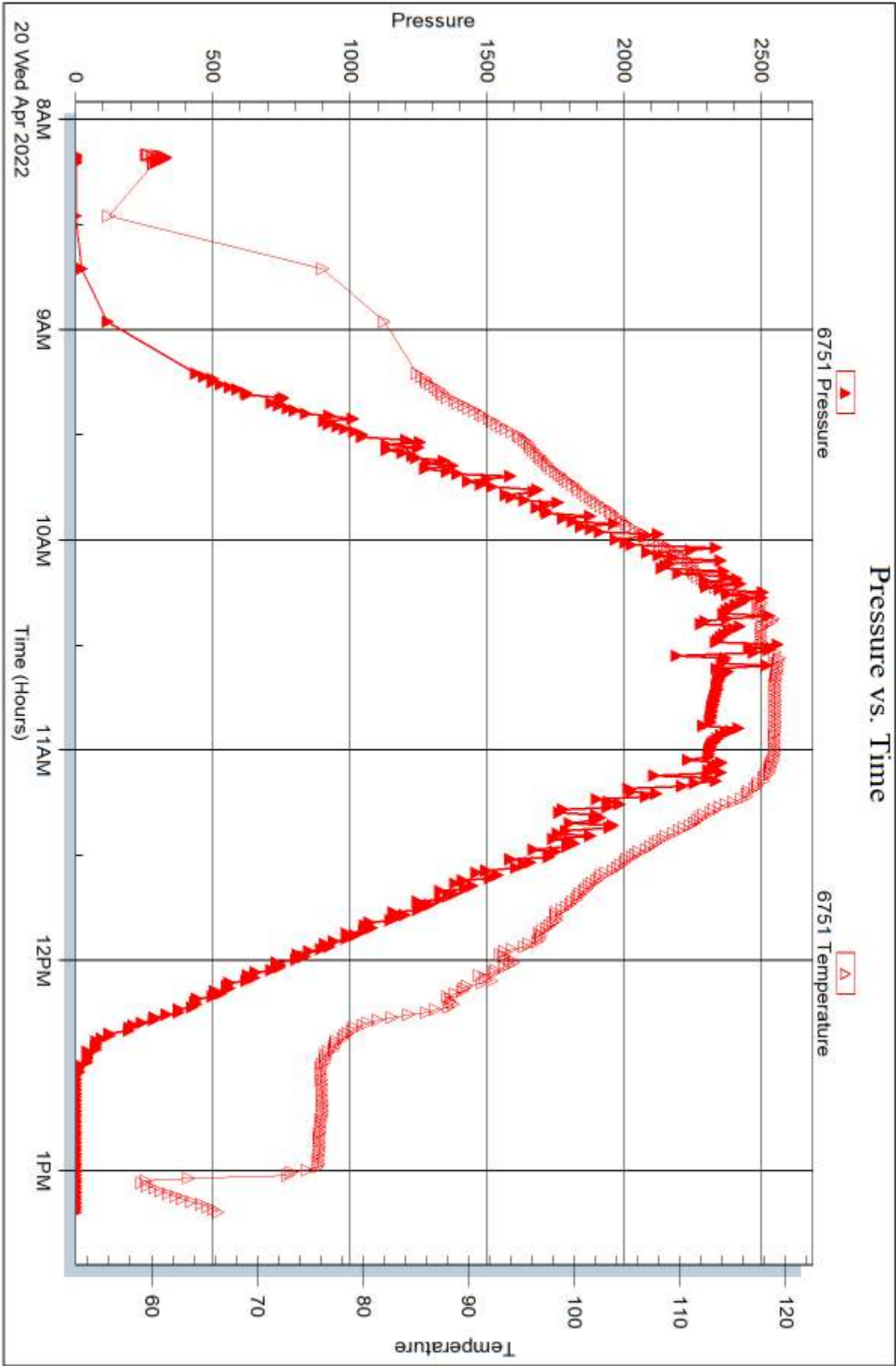


Serial #: 6751

Outside American Warrior Inc

O'Brate-Beach #1-26

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Beach #1-26

26-25S-31W Finney,KS

Start Date: 2022.04.21 @ 02:45:00

End Date: 2022.04.21 @ 09:31:02

Job Ticket #: 68504 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.04.27 @ 14:31:07



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 68504

DST#: 4

Test Start: 2022.04.21 @ 02:45:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:08:02

Time Test Ended: 09:31:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 69

Interval: 4900.00 ft (KB) To 5025.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 5025.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8672 Inside

Press@RunDepth: 99.10 psig @ 5002.00 ft (KB)

Capacity: psig

Start Date: 2022.04.21

End Date:

2022.04.21

Last Calib.: 2022.04.21

Start Time: 02:45:01

End Time:

09:31:02

Time On Btm: 2022.04.21 @ 05:05:17

Time Off Btm: 2022.04.21 @ 07:10:17

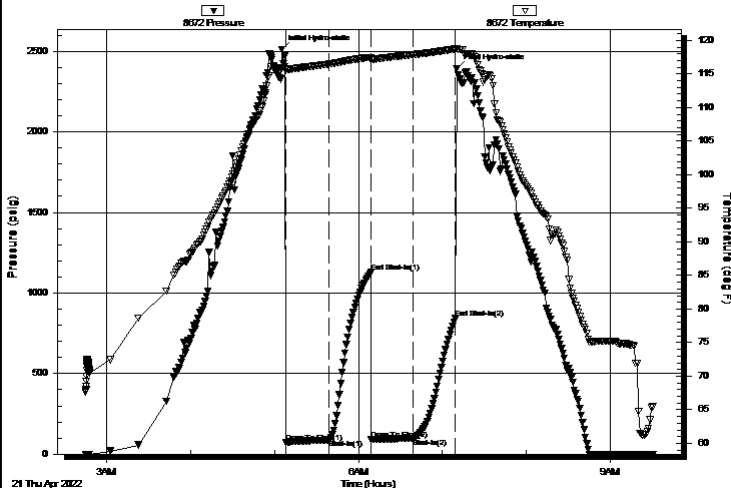
TEST COMMENT: IF: Weak Blow , Built to 1.12"

IS: No Blow

FF: No Blow

FS: No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2512.44	115.78	Initial Hydro-static
3	73.48	115.57	Open To Flow (1)
34	88.89	116.47	Shut-In(1)
64	1128.30	117.47	End Shut-In(1)
64	91.17	117.10	Open To Flow (2)
94	99.10	117.89	Shut-In(2)
124	844.38	118.73	End Shut-In(2)
126	2394.59	118.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud	0.30

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

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney, KS

O'Brate-Beach #1-26

Job Ticket: 68504

DST#: 4

Test Start: 2022.04.21 @ 02:45:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:08:02

Time Test Ended: 09:31:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 69

Interval: 4900.00 ft (KB) To 5025.00 ft (KB) (TVD)

Reference Elevations: 2814.00 ft (KB)

Total Depth: 5025.00 ft (KB) (TVD)

2801.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 5002.00 ft (KB)

Capacity: psig

Start Date: 2022.04.21

End Date:

2022.04.21

Last Calib.:

2022.04.21

Start Time: 02:45:01

End Time:

09:31:02

Time On Btm:

Time Off Btm:

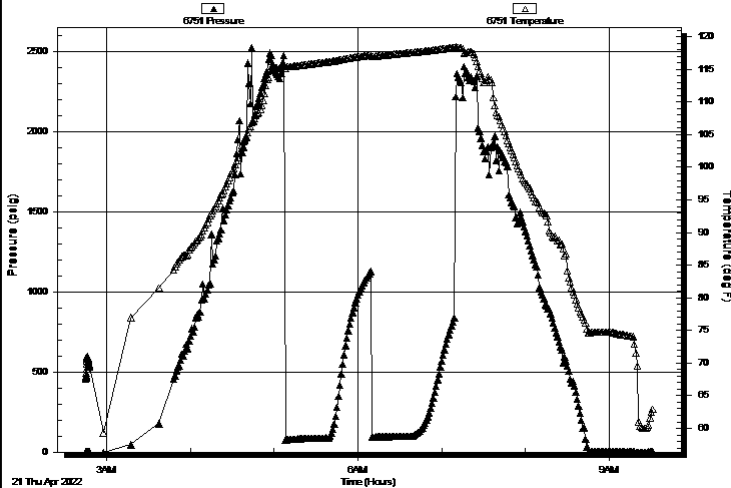
TEST COMMENT: IF: Weak Blow , Built to 1.12"

IS: No Blow

FF: No Blow

FS: No Blow

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud	0.30

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

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS

O'Brate-Beach #1-26

Job Ticket: 68504

DST#: 4

Test Start: 2022.04.21 @ 02:45:00

Tool Information

Drill Pipe:	Length:	4701.00 ft	Diameter:	3.80 inches	Volume:	65.94 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	35000.00 lb
Drill Collar:	Length:	178.00 ft	Diameter:	2.25 inches	Volume:	0.88 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	66.82 bbl	Tool Chased	ft
Drill Pipe Above KB:		9.00 ft					String Weight: Initial	65000.00 lb
Depth to Top Packer:		4900.00 ft					Final	66000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		125.00 ft						
Tool Length:		155.00 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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Shut In Tool	5.00			4875.00	
Hydraulic tool	5.00			4880.00	
Jars	5.00			4885.00	
EMT	3.00			4888.00	
Safety Joint	3.00			4891.00	
Packer	5.00			4896.00	30.00 Bottom Of Top Packer
Packer	4.00			4900.00	
Stubb	1.00			4901.00	
Perforations	5.00			4906.00	
Change Over Sub	1.00			4907.00	
Drill Pipe	94.00			5001.00	
Change Over Sub	1.00			5002.00	
Recorder	0.00	8672	Inside	5002.00	
Recorder	0.00	6751	Outside	5002.00	
Handling Sub	5.00			5007.00	
Perforations	15.00			5022.00	
Bullnose	3.00			5025.00	125.00 Bottom Packers & Anchor
Total Tool Length:	155.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

26-25S-31W Finney,KS
O'Brate-Beach #1-26
Job Ticket: 68504 **DST#: 4**
Test Start: 2022.04.21 @ 02:45:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 61.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 2700.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8672

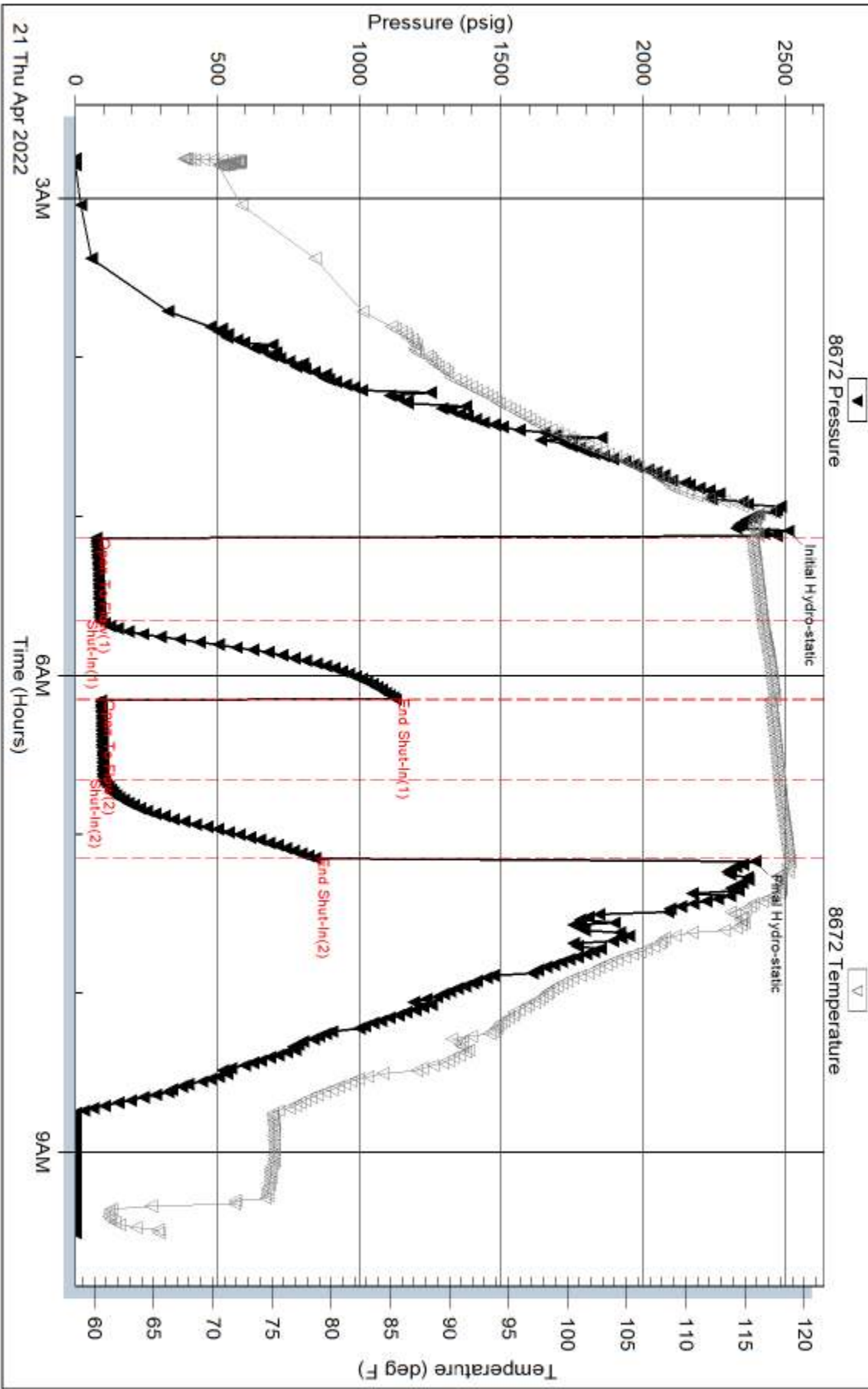
Inside

American Warrior Inc

O'Brate-Beach #1-26

DST Test Number: 4

Pressure vs. Time

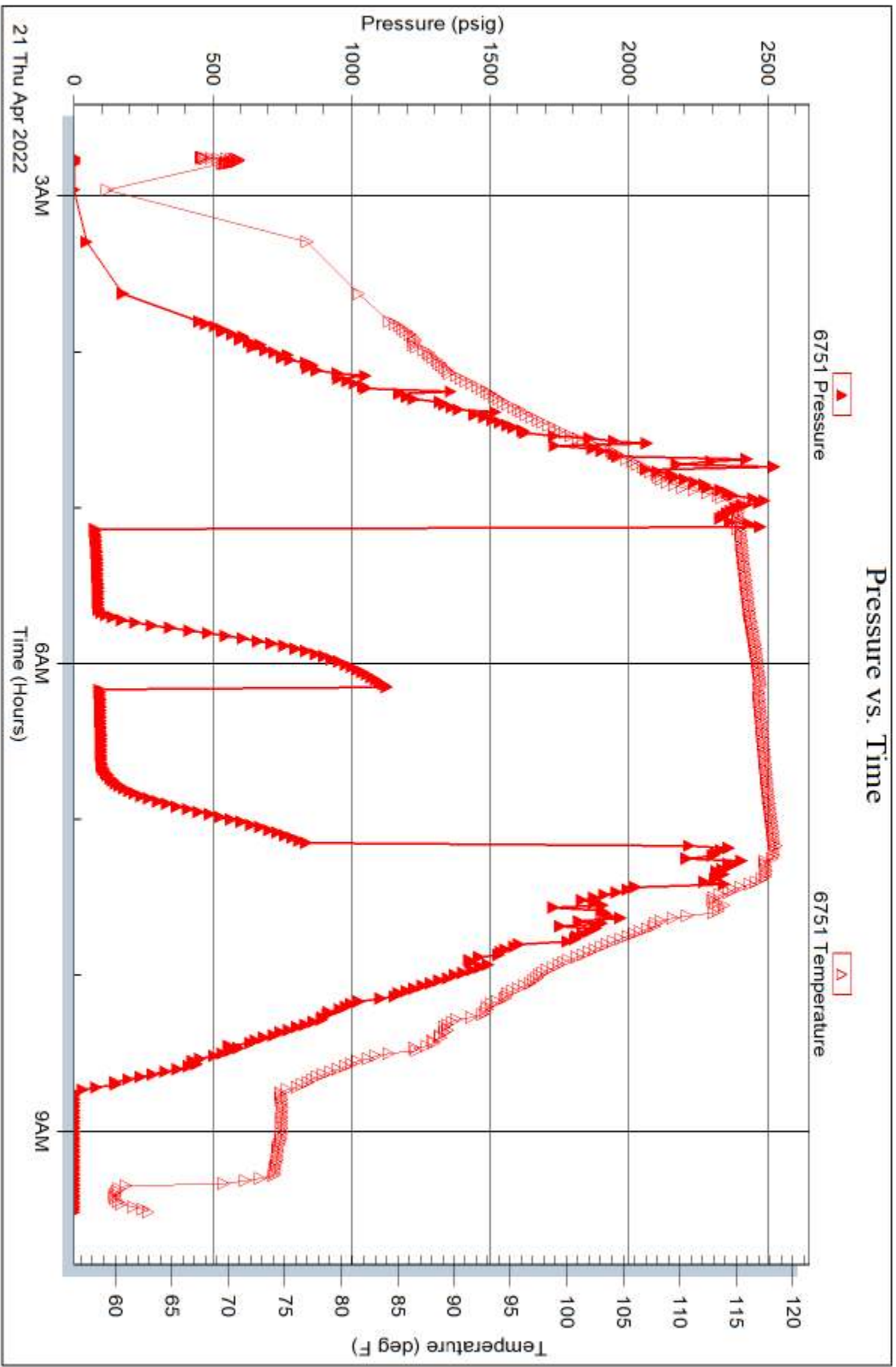


Serial #: 6751

Outside American Warrior Inc

O'Brate-Beach #1-26

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68501

Well Name & No. O'Brate - Beach 1-26 Test No. 1 Date 04/18/22
 Company American Warrior Inc Elevation 2814 KB 2801 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 9
 Location: Sec. 26 Twp 25S Rge. 31W Co. Finney State KS

Interval Tested 4582 - 4640 Zone Tested Pawnee - Ft Scott
 Anchor Length 58 Drill Pipe Run 4390 Mud Wt. 9.4
 Top Packer Depth 4577 Drill Collars Run 179 Vls 52
 Bottom Packer Depth 4582 Wt. Pipe Run 0 WL 6.0
 Total Depth 4640 Chlorides 2250 ppm System LCM 3

Blow Description IF: Fair Blow, BOB in 15 minutes, Built to 20.51"

ISI: NO BLOW

FF: Fair Blow, BOB in 29 minutes, Built to 12.39"

FJI: NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>H15</u>	<u>GIP</u>				
<u>65</u>	<u>GOSWCM</u>	<u>20</u>	<u>20</u>	<u>5</u>	<u>55</u>
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>65</u>	BHT <u>114</u>	Gravity <u>NIC</u>	API RW <u>NIC</u>	@ <u>NIC</u>	F Chlorides <u>NIC</u> ppm

(A) Initial Hydrostatic <u>2319</u>	☒ Test <u>1950</u>	T-On Location <u>08:10</u>
(B) First Initial Flow <u>50</u>	☒ Jars <u>300</u>	T-Started <u>09:13</u>
(C) First Final Flow <u>64</u>	☒ Safety Joint	T-Open <u>11:48</u>
(D) Initial Shut-In <u>564</u>	☐ Circ Sub	T-Pulled <u>13:51</u>
(E) Second Initial Flow <u>66</u>	☐ Hourly Standby	T-Out <u>16:17</u>
(F) Second Final Flow <u>84</u>	☒ Mileage <u>(110) From Scott City</u>	Comments
(G) Final Shut-In <u>544</u>	☐ Sampler <u>165</u>	
(H) Final Hydrostatic <u>2230</u>	☐ Straddle	☒ EM Tool
Initial Open <u>30</u>	☐ Shale Packer	☐ Ruined Shale Packer
Initial Shut-In <u>30</u>	☐ Extra Packer	☐ Ruined Packer
Final Flow <u>30</u>	☐ Extra Recorder	☐ Extra Copies
Final Shut-In <u>30</u>	☐ Day Standby	Sub Total <u>0</u>
	☐ Accessibility	Total <u>2415</u>
	Sub Total <u>2415</u>	MP/DST Disc't

Approved By

Our Representative

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



TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **68502**

Well Name & No. O'Brate - Beach 1-26 Test No. 2 Date 04/20/22
 Company American Warrior Inc Elevation 2814 KB 2801 GL
 Address Po Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 9
 Location: Sec. 26 Twp 25S Rge. 31W Co. Finney State KS

Interval Tested 4800 - 4980 Zone Tested ST. Louis
 Anchor Length 180 Drill Pipe Run 4607 Mud Wt. 9.3
 Top Packer Depth 4795 Drill Collars Run 178 Vls 52
 Bottom Packer Depth 4800 Wt. Pipe Run 0 WL 10.0
 Total Depth 4980 Chlorides 2700 ppm System LCM 5#
 Blow Description Packer Failure tried to reset, Failed, Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>245</u>	<u>Mud</u>				
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 245 BHT 114 Gravity NK API RW NK @ NK F Chlorides NK ppm

(A) Initial Hydrostatic 2474 ☒ Test 1500 T-On Location 01:51
 (B) First Initial Flow N/A ☒ Jars 300 T-Started 02:30
 (C) First Final Flow N/A ☒ Safety Joint T-Open 04:56
 (D) Initial Shut-In N/A ☐ Circ Sub T-Pulled 04:59
 (E) Second Initial Flow N/A ☐ Hourly Standby T-Out 07:44
 (F) Second Final Flow N/A ☒ Mileage (110) Scott City 165
 (G) Final Shut-In N/A ☐ Sampler
 (H) Final Hydrostatic 2406 ☐ Straddle ☒ EM Tool -350

Initial Open N/A ☐ Shale Packer ☐ Ruined Shale Packer
 Initial Shut-In N/A ☐ Extra Packer ☐ Ruined Packer
 Final Flow N/A ☐ Extra Recorder ☐ Extra Copies
 Final Shut-In N/A ☐ Day Standby Sub Total -350
 Sub Total 1965 Total 1615 MP/DST Disc't

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68503

Well Name & No. O'Brate - Beach 1-26 Test No. 3 Date 04/20/22
Company American Warrior Inc Elevation 2814 KB 2801 GL
Address PO Box 399 Garden City, KS 67846
Co. Rep / Geo. Kevin Timson Rig Duke 9
Location: Sec. 26 Twp 25 S Rge. 31 W Co. Finner State KS

Interval Tested 4750 - 4980 Zone Tested St. Louis
Anchor Length 230 Drill Pipe Run 4575 Mud Wt. 9.3
Top Packer Depth 4745 Drill Collars Run 178 Vis 52
Bottom Packer Depth 4780 Wt. Pipe Run 0 WL 10.0
Total Depth 4980 Chlorides 2700 ppm System LCM 5#
Blow Description Packer Failure, Tried to Reset, Failed, Pulled Tool

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>302</u>	Feet of <u>Mud</u>				
Rec	Feet of				
Rec	Feet of				
Rec	Feet of				
Rec Total <u>302</u>	BHT <u>120</u>	Gravity <u>N/C</u>	API RW <u>N/C</u>	@ <u>N/C</u>	F Chlorides <u>N/C</u> ppm
(A) Initial Hydrostatic <u>2559</u>	☒ Test <u>1500</u>	T-On Location <u>08:00</u>			
(B) First Initial Flow <u>N/A</u>	☒ Jars <u>300</u>	T-Started <u>08:10</u>			
(C) First Final Flow <u>N/A</u>	☒ Safety Joint	T-Open <u>10:23</u>			
(D) Initial Shut-In <u>N/A</u>	☐ Circ Sub	T-Pulled <u>10:35</u>			
(E) Second Initial Flow <u>N/A</u>	☐ Hourly Standby	T-Out <u>13:12</u>			
(F) Second Final Flow <u>N/A</u>	☐ Mileage	Comments <u>Stayed @ Rig</u>			
(G) Final Shut-In <u>N/A</u>	☐ Sampler				
(H) Final Hydrostatic <u>2527</u>	☐ Straddle	☒ EM Tool <u>-350</u>			
Initial Open <u>N/A</u>	☐ Shale Packer	☐ Ruined Shale Packer			
Initial Shut-In <u>N/A</u>	☐ Extra Packer	☐ Ruined Packer			
Final Flow <u>N/A</u>	☐ Extra Recorder	☐ Extra Copies			
Final Shut-In <u>N/A</u>	☐ Day Standby	Sub Total <u>-350</u>			
	☐ Accessibility	Total <u>1450</u>			
	Sub Total <u>1800</u>	MP/DST Disc't			

Approved By

Our Representative

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68504

Well Name & No. O'Brate + Beach 1-26 Test No. 4 Date 04/21/22
 Company American Warrior Inc Elevation 2814 KB 2801 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 9
 Location: Sec. 26 Twp 25S Rge. 31W Co. Finney State KS

Interval Tested 4900 - 5025 Zone Tested ST. Louis
 Anchor Length 125 Drill Pipe Run 4701 Mud Wt. 9.3
 Top Packer Depth 4895 Drill Collars Run 178 Vis 61
 Bottom Packer Depth 4900 Wt. Pipe Run 0 WL 7.2
 Total Depth 5025 Chlorides 2700 ppm System LCM 6 #

Blow Description IF: weak Blow, Built to 1.12"

ISF: NO Blow

FF: NO Blow

FSI: NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>60</u>	Feet of <u>Mud</u>				
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 60 BHT 119 Gravity N/C API RW N/C @ N/C F Chlorides N/C ppm

(A) Initial Hydrostatic 2512 ☒ Test 2150 T-On Location 02:00
 (B) First Initial Flow 73 ☒ Jars 300 T-Started 02:45
 (C) First Final Flow 89 ☒ Safety Joint T-Open 05:08
 (D) Initial Shut-In 1128 ☐ Circ Sub T-Pulled 07:09
 (E) Second Initial Flow 91 ☐ Hourly Standby T-Out 09:31
 (F) Second Final Flow 99 ☒ Mileage (110) Scott City 165 Comments Motel Stay
 (G) Final Shut-In 844 ☐ Sampler
 (H) Final Hydrostatic 2395 ☐ Straddle ☒ EM Tool
☒ Shale Packer 250 ☐ Ruined Shale Packer
☐ Extra Packer ☐ Ruined Packer
☐ Extra Recorder ☐ Extra Copies
☐ Day Standby Sub Total 0
☐ Accessibility Total 2865
 Sub Total 2865 MP/DST Disc't

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By

Our Representative

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



QUASAR ENERGY SERVICES, INC.

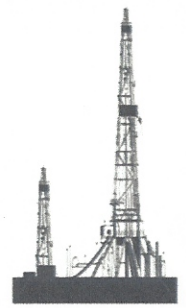
3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

Fax: 940-612-3336 | qesi@geserve.com

FRACTURING / ACID / CEMENT



BID #: 5213		AFE#/PO#: 0						
TYPE / PURPOSE OF JOB		Cement- Surface	SERVICE POINT	Liberal, KS				
CUSTOMER		American Warrior	WELL NAME	O'Brate Beach 1-26				
ADDRESS		PO Box 399	LOCATION	Garden City				
CITY	Garden City	STATE	Ks.	ZIP	67846	TYPE AND PURPOSE OF JOB		Cement- Surface
DATE OF SALE		4/13/2022		COUNTY	Finney	STATE		Ks
QTY.	CODE	YD	UNIT	PUMPING AND EQUIPMENT USED		UNIT PRICE	AMOUNT	
70	1000	L	Mile	Mileage - Pickup - Per Mile		\$5.31	\$ 371.70	
210	1010	L	Mile	Mileage - Equipment Mileage - Per Mile		\$8.30	\$ 1,743.00	
1	5622	L	Per Well	Pumping Service Charge -1		\$2,315.25	\$ 2,315.25	
1	6030	L	Per Well	Plug Container		\$330.75	\$ 330.75	
Subtotal for Pumping & Equipment Charges							\$ 4,760.70	
QTY.	CODE	YD	UNIT	MATERIALS		UNIT PRICE	AMOUNT	
150	5630	L	Per Sack	Cement - Class A		\$16.54	\$ 2,481.00	
400	5660	L	Per Sack	Cement - Lite - A		\$16.54	\$ 6,616.00	
1	4780	L	Each	Guide Shoe 8 5/8"		\$515.97	\$ 515.97	
1	4850	L	Each	Auto Fill Tube 8 5/8"		\$105.84	\$ 105.84	
1	4880	L	Each	Insert Float 8 5/8"		\$396.90	\$ 396.90	
1	4900	L	Each	Top Rubber Plug 8 5/8"		\$91.88	\$ 91.88	
4	4920	L	Each	Centralizers 8 5/8"		\$92.61	\$ 370.44	
104	5694	L	Per Lb.	C-19 Light Weight Fluid Loss		\$12.89	\$ 1,340.56	
6	5751	L	Per Gal.	C-41L Defoamer Liquid		\$46.31	\$ 277.86	
300	5770	L	Per Lb.	Calcium Chloride		\$1.46	\$ 438.00	
122	5800	L	Per Lb.	Cello Flakes-Poly Flake 1/8" cut		\$2.65	\$ 323.30	
300	5850	L	Per Lb.	Gypsum		\$1.00	\$ 300.00	
300	5900	L	Per Lb.	Sodium Metasilicate (SMS) C-45		\$2.32	\$ 696.00	
70	5950	L	Per Lb.	C-51 FWCA		\$11.38	\$ 796.60	
Subtotal for Material Charges							\$ 14,750.35	
WORKERS				TOTAL		\$ 19,511.05		
Daniel Beck			DISCOUNT:		15%	DISCOUNT	\$ 2,926.66	
Danny McLane			DISCOUNTED TOTAL		\$ 16,584.39			
Ruben Martinez								
STAMPS & NOTES:				As of 9/22/15 any invoice with a discount must paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect full price.				
				CUSTOMER SIGNATURE & DATE				
				X Fernando Jurado				

**All accounts are past due net 30 days following the date of invoice. A finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts.



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Form 185-2c

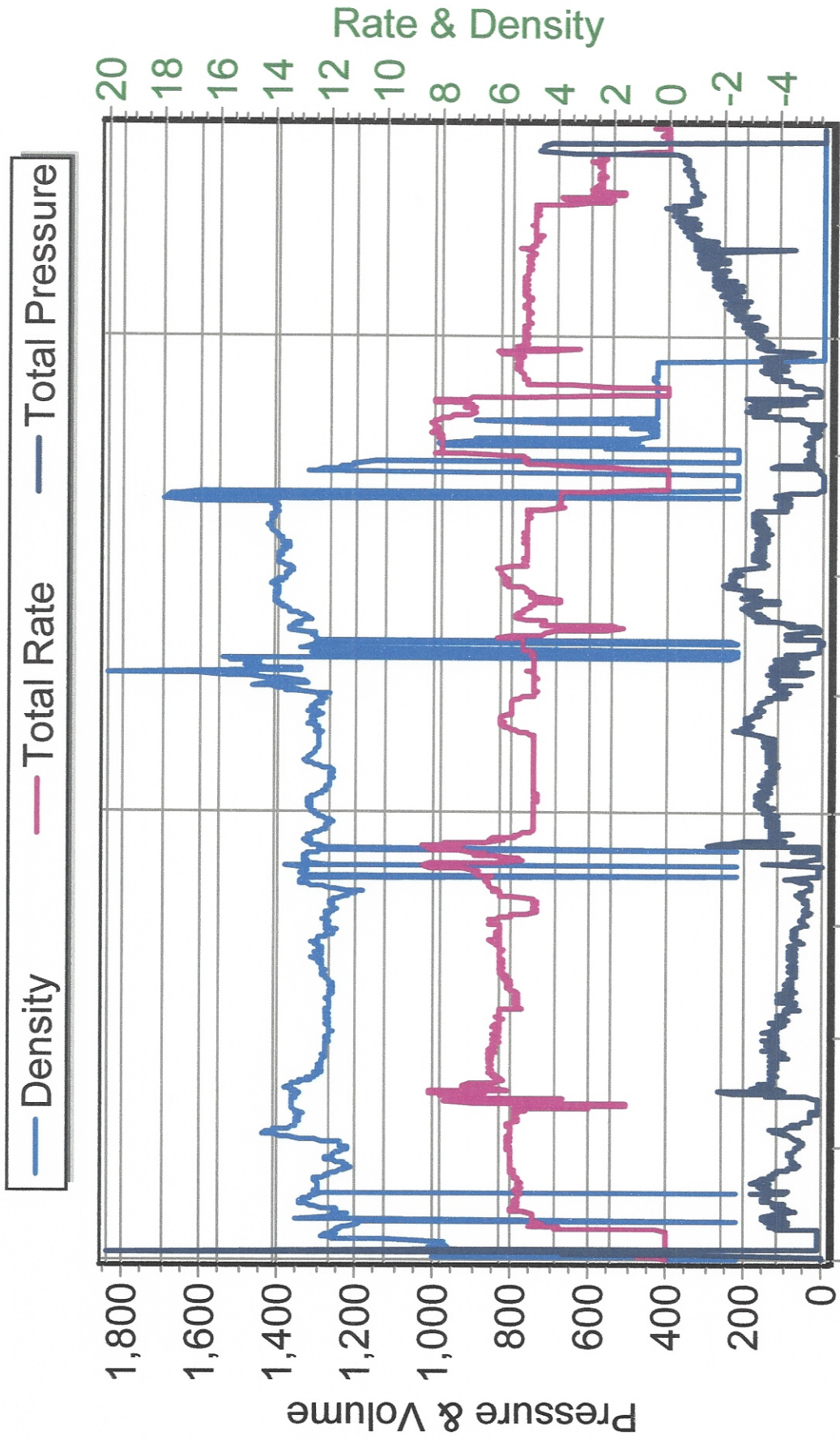
4/13/22

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: American Warrior				Well Name: O'Brate Beach 1-26			
Type Job: Cement- Surface				AFE #:			
CASING DATA							
Size: 8 5/8		Grade: J-55		Weight: 24			
Casing Depths		Top:		Bottom:			
Drill Pipe:		Size:		Weight:		Packer: 4596'	
Open Hole:		Size: 12 1/4		T.D. (ft):		Hole: 3059'	
CEMENT DATA							
Spacer Type:							
Amt.		Sks Yield	0	ft³/sk		Density (PPG)	
LEAD:		Class A: 65/35/6, 3% Salt, .2% C-51, 1/4# Celloflake, .3% C-19				Excess	
Amt.	400	Sks Yield	1092	ft³/sk	2.73	Density (PPG)	11.36
TAIL:		Class A: 2% Gyp., 2% SMS., 1/4# Celloflake, 2% Calcium Chloride				Excess	
Amt.	150	Sks Yield	273	ft³/sk	1.82	Density (PPG)	13.3
WATER:							
Lead:	400	gals/sk:	16.5	Tail:	150	gals/sk:	9.75
				Total (bbls):		192.0	
Pump Trucks Used:		04, DP03					
Bulk Equipment:		227, 660-25 / 228, 660-20					
Disp. Fluid Type:		Water (Supplied)		Amt. (Bbls.)	102	Weight (PPG):	8.3
COMPANY REPRESENTATIVE:				CEMENTER: Daniel Beck			
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE		
8:45						ON LOCATION & SAFETY MEETING	
12:10						RIG UP & WAIT	
12:45						RIG TO CIRC	
13:20						RIG TO PT	
13:22						PRESSURE TEST TO 1500PSI	
13:25	150			194.4slurry	4.7	PUMP 400SX LEAD @ 11.3#	
14:20	200			48.6slurry	5.1	PUMP 150SX TAIL @ 13.3#	
14:31						SHUTDOWN / DROP PLUG	
14:33				10		DISPLACE	
	150			20	4.8	CEMENT TO SURFACE	
	180			30	5.4		
	200			40	5.2		
	250			50	5.2		
	350			60	5.2		
	380			70	5.2		
	400			80	5.1		
14:58	450			90	5.1	SLOW RATE TO 2.0BPM @ 400PSI	
15:00	450			102.0	2.0	LAND PLUG / PRESSURE UP TO 800PSI	
15:02						RELEASE BACK --- FLOAT HELD	
						JOB COMPLETE	
Company:	American Warrior			Well Name: O'Brate Beach 1-26			
Type Job:	Cement- Surface			AFE #:			
Date:	4/13/2022 CEMENTING JOB LOG			QUASAR ENERGY SERVICES, INC. 185-2			

American Warrior O'Brate Beach 1-26



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