



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.15 @ 08:02:15

End Date: 2014.01.15 @ 14:09:00

Job Ticket #: 56729 DST #: 1

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

Printed: 2014.01.22 @ 15:10:58



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 14:09:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 4476.00 ft (KB) To 4504.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4504.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8846 Outside

Press@RunDepth: psig @ 4477.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.15

End Date:

2014.01.15

Last Calib.:

2014.01.15

Start Time: 08:02:15

End Time:

14:09:00

Time On Btm:

2014.01.15 @ 10:57:30

Time Off Btm:

2014.01.15 @ 11:02:15

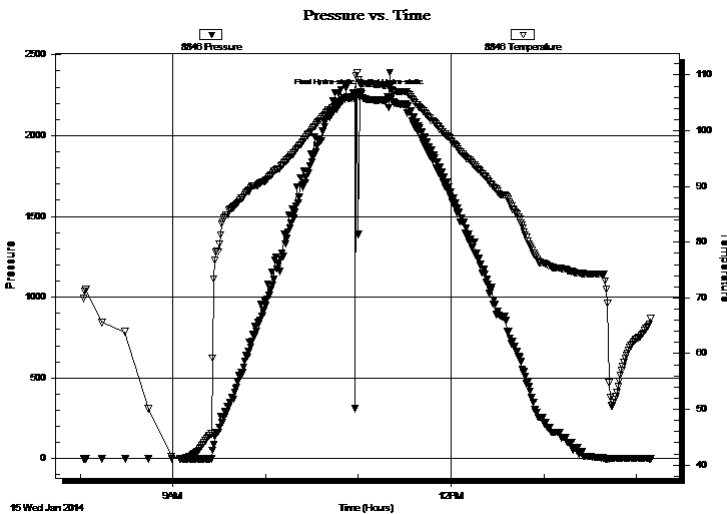
TEST COMMENT: IF:PACKER FAILURE

IS:

FF:

FS:

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2257.91	106.21	Initial Hydro-static
5	2262.16	108.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
552.00	mud 100%m	3.48

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 14:09:00

Interval: 4476.00 ft (KB) To 4504.00 ft (KB) (TVD)

Total Depth: 4504.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Reference Elevations: 2856.00 ft (KB)

2846.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8737

Inside

Press@RunDepth: psig @ 4477.00 ft (KB)

Start Date: 2014.01.15

End Date:

2014.01.15

Start Time: 08:02:15

End Time:

14:09:00

Capacity: 8000.00 psig

Last Calib.:

2014.01.15

Time On Btm:

Time Off Btm:

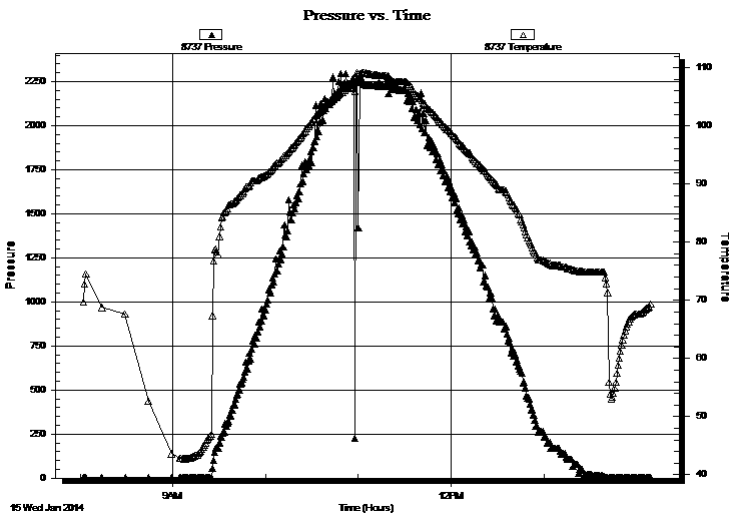
TEST COMMENT: IF:PACKER FAILURE

IS:

FF:

FS:

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
552.00	mud 100% m	3.48

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Tool Information

Drill Pipe:	Length: 4172.00 ft	Diameter: 3.80 inches	Volume: 58.52 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	90000.00 lb
			<u>Total Volume: 58.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4476.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	7.00 ft				
Tool Length:	35.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4449.00	
Shut In Tool	5.00			4454.00	
Hydraulic tool	5.00			4459.00	
Jars	5.00			4464.00	
Safety Joint	3.00			4467.00	
Packer	5.00			4472.00	28.00 Bottom Of Top Packer
Packer	4.00			4476.00	
Stubb	1.00			4477.00	
Recorder	0.00	8737	Inside	4477.00	
Recorder	0.00	8846	Outside	4477.00	
Perforations	1.00			4478.00	
Bullnose	5.00			4483.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
552.00	mud 100%m	3.479

Total Length: 552.00 ft Total Volume: 3.479 bbl

Num Fluid Samples: 0

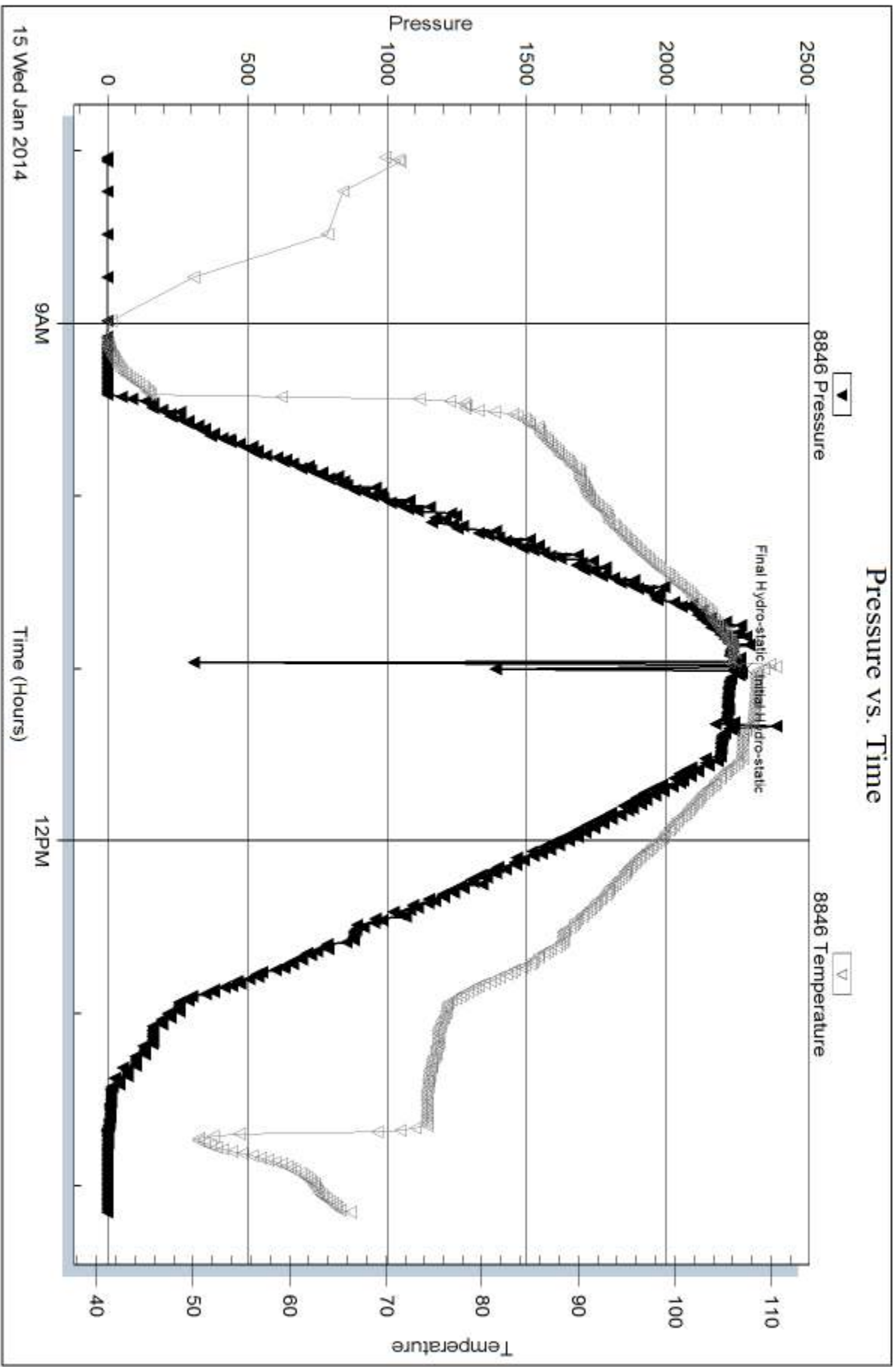
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



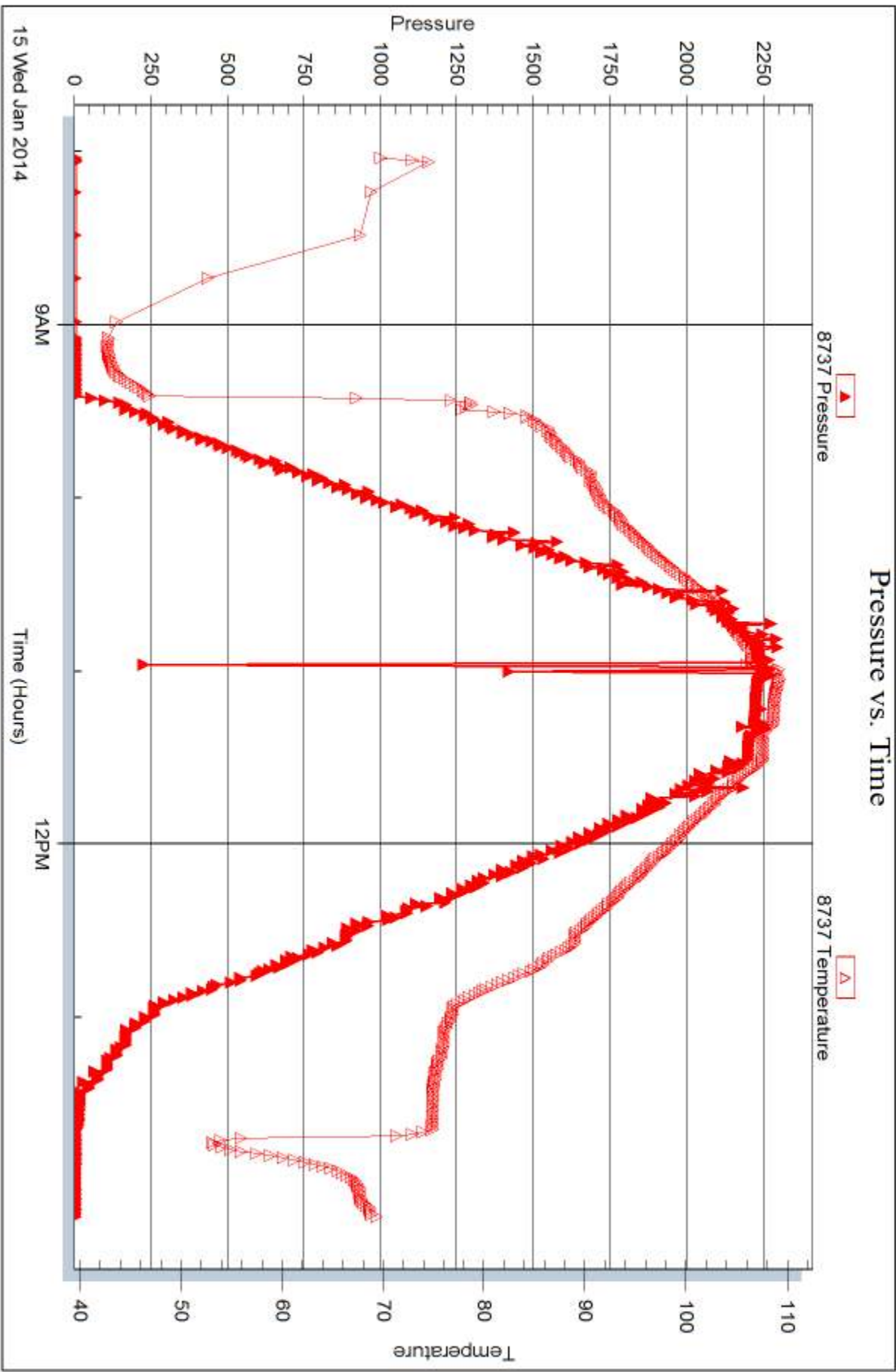
Serial #: 8737

Inside

American Warrior, Inc.

Congdon #9-28

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56729

Printed: 2014.01.22 @ 15:11:00



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.15 @ 14:29:15

End Date: 2014.01.15 @ 20:16:30

Job Ticket #: 56730 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:10:21



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

28-23s-32w Finney, KS

Congdon #9-28

Job Ticket: 56730

DST#: 2

Test Start: 2014.01.15 @ 14:29:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:35:30

Time Test Ended: 20:16:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4485.00 ft (KB) To 4504.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4504.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8846 Outside

Press@RunDepth: 37.98 psig @ 4486.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.15

End Date:

2014.01.15

Last Calib.:

2014.01.15

Start Time: 14:29:15

End Time:

20:16:30

Time On Btm:

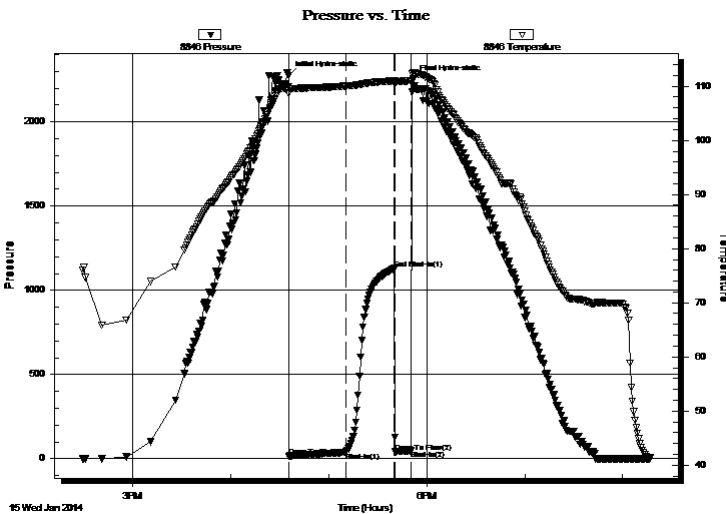
2014.01.15 @ 16:35:15

Time Off Btm:

2014.01.15 @ 17:51:45

TEST COMMENT: IF: Built to 3/4" blow
 IS: No return blow
 FF: No blow
 FS: Pulled test

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2274.89	109.90	Initial Hydro-static
1	15.38	108.68	Open To Flow (1)
35	37.98	110.03	Shut-In(1)
65	1129.14	110.99	End Shut-In(1)
66	40.09	110.72	Open To Flow (2)
76	47.84	111.05	Shut-In(2)
77	2253.51	112.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 3%o 97%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56730

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 14:29:15

GENERAL INFORMATION:

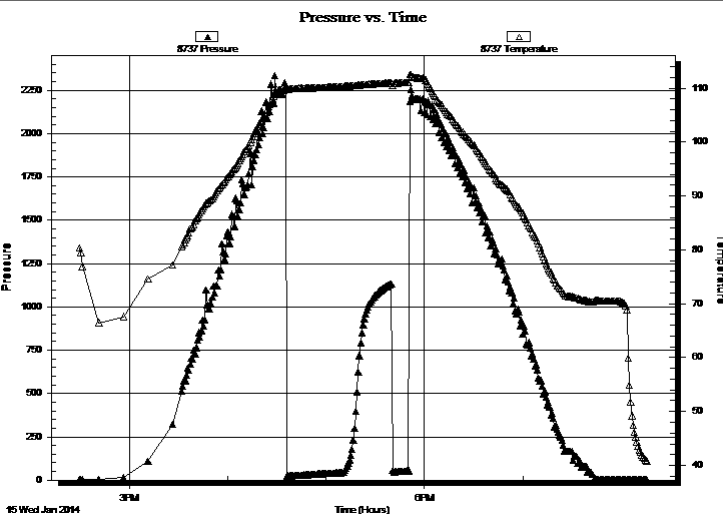
Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:35:30
 Time Test Ended: 20:16:30
 Interval: **4485.00 ft (KB) To 4504.00 ft (KB) (TVD)**
 Total Depth: 4504.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2856.00 ft (KB)
 2846.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8737

Inside

Press@RunDepth: psig @ 4486.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.15 End Date: 2014.01.15 Last Calib.: 2014.01.15
 Start Time: 14:29:15 End Time: 20:16:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Built to 3/4" blow
 IS: No return blow
 FF: No blow
 FS: Pulled test



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 3%o 97%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56730

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 14:29:15

Tool Information

Drill Pipe:	Length: 4172.00 ft	Diameter: 3.80 inches	Volume: 58.52 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 58.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4485.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	19.00 ft				
Tool Length:	47.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4458.00	
Shut In Tool	5.00			4463.00	
Hydraulic tool	5.00			4468.00	
Jars	5.00			4473.00	
Safety Joint	3.00			4476.00	
Packer	5.00			4481.00	28.00 Bottom Of Top Packer
Packer	4.00			4485.00	
Stubb	1.00			4486.00	
Recorder	0.00	8737	Inside	4486.00	
Recorder	0.00	8846	Outside	4486.00	
Perforations	13.00			4499.00	
Bullnose	5.00			4504.00	19.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56730

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 14:29:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.15 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	ocm 3%o 97%m	0.000

Total Length: 62.00 ft

Total Volume: bbl

Num Fluid Samples: 0

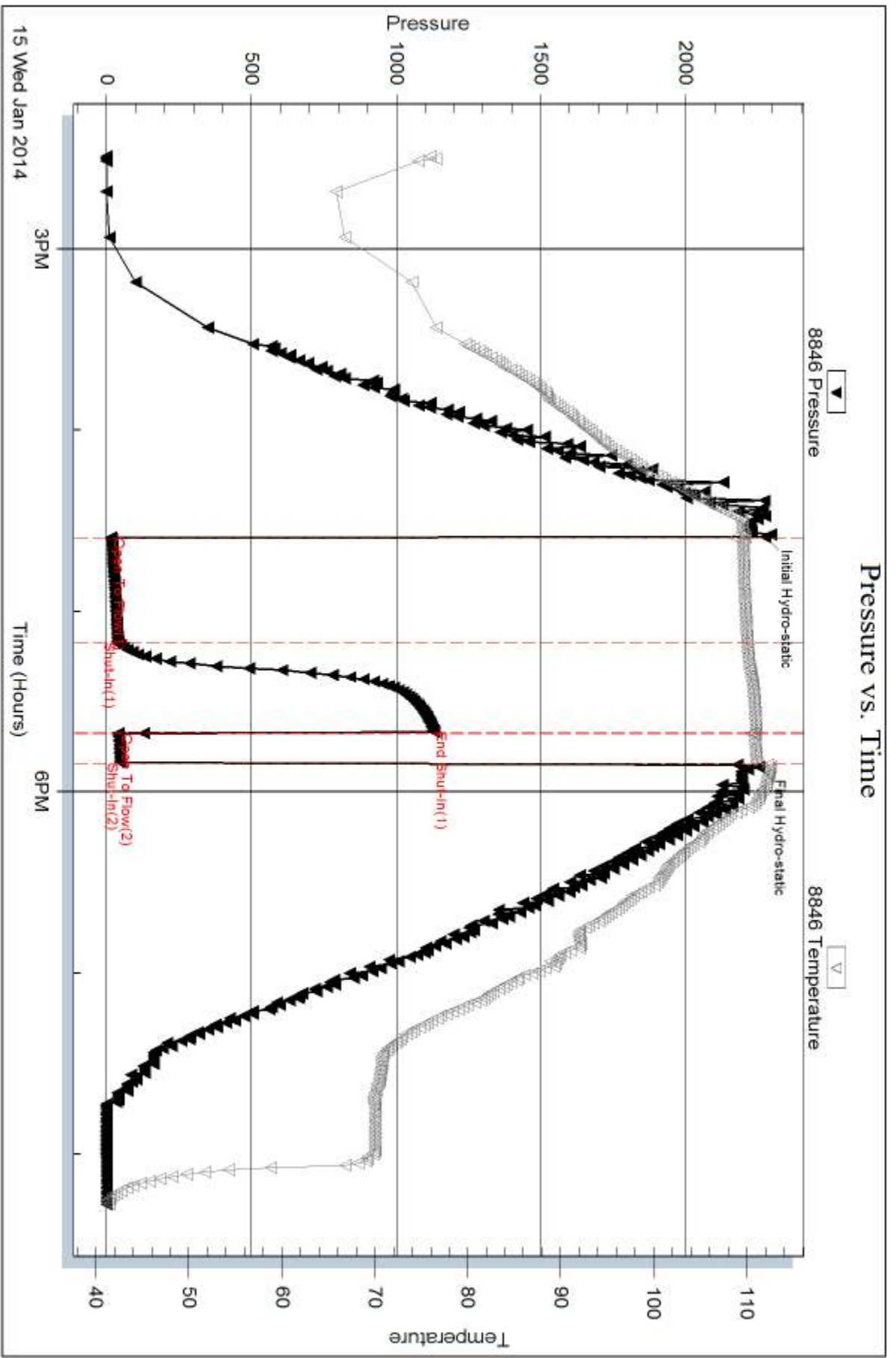
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



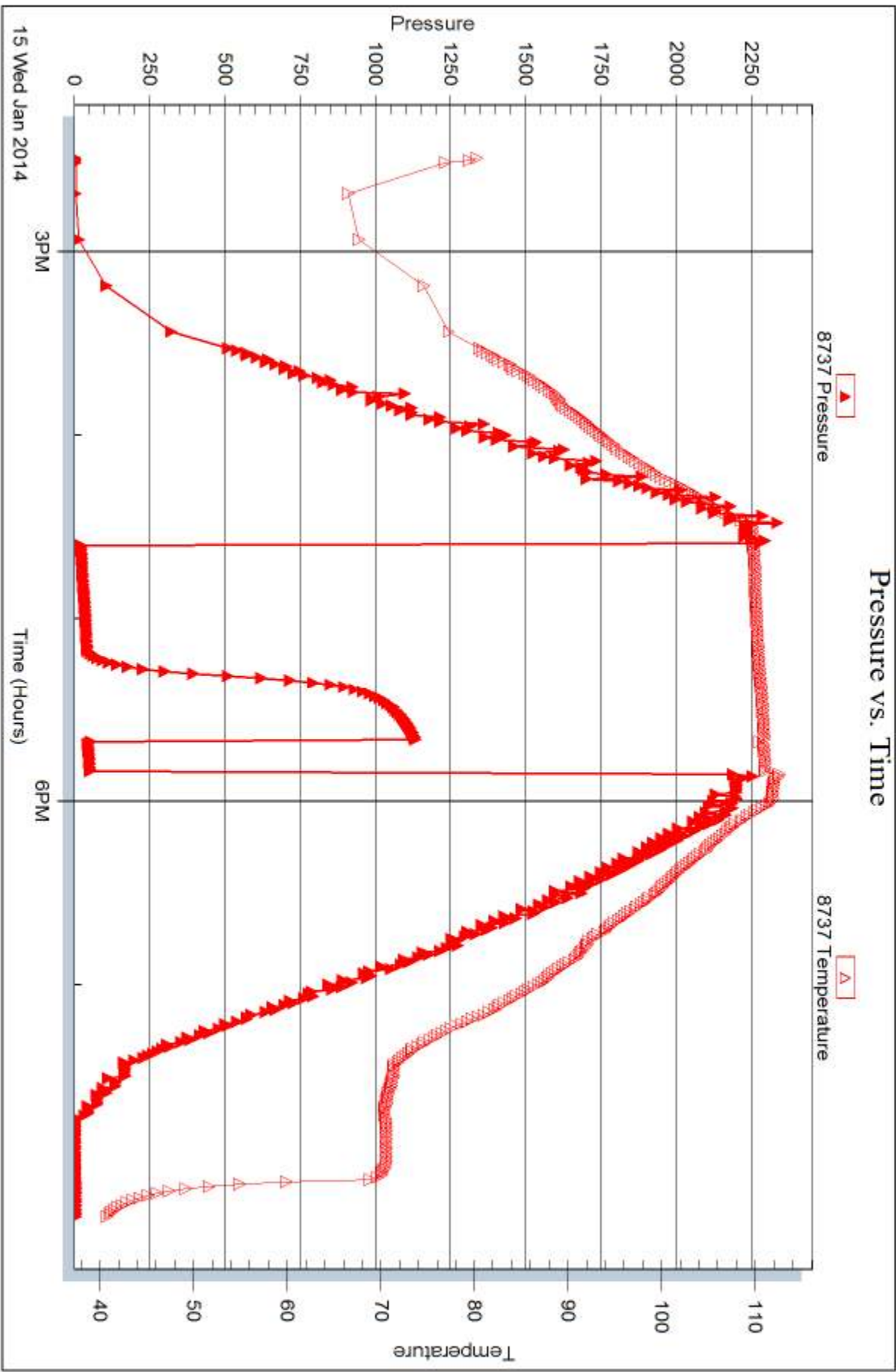
Serial #: 8737

Inside

American Warrior, Inc.

Congdon #9-28

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.15 @ 08:02:15

End Date:

Job Ticket #: 54731

DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:09:40



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 54731 **DST#: 3**

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

Formation: **Charolett**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4502.00 ft (KB) To 4549.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4549.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 4503.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.16

End Date: 2014.01.16

Last Calib.: 2014.01.16

Start Time: 08:00:15

End Time: 10:40:00

Time On Btm:

Time Off Btm:

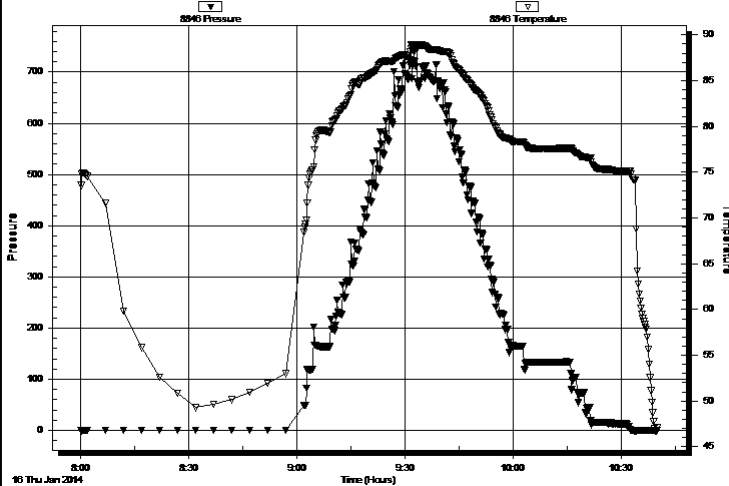
TEST COMMENT: IF:BRIDGE

IS:

FF:

FS:

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00		0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

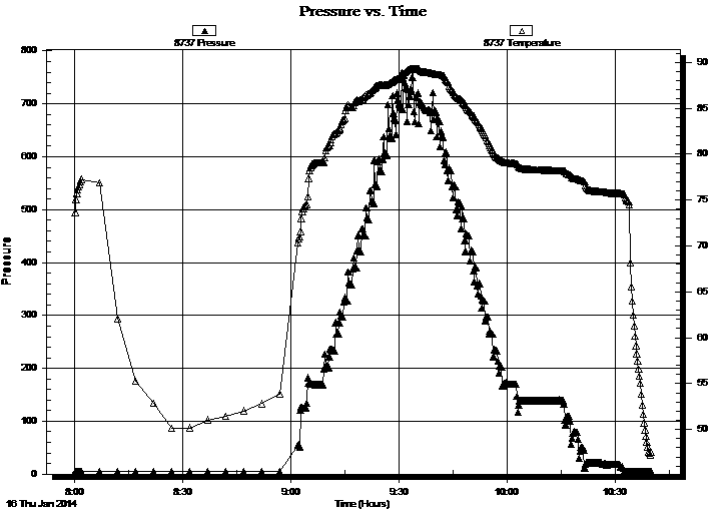
28-23s-32w Finney, KS
Congdon #9-28
 Job Ticket: 54731 **DST#: 3**
 Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

Formation: Charolett	
Deviated: No Whipstock: ft (KB)	Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened:	Tester: Mike Roberts
Time Test Ended:	Unit No: 65
Interval: 4502.00 ft (KB) To 4549.00 ft (KB) (TVD)	Reference Elevations: 2856.00 ft (KB)
Total Depth: 4549.00 ft (KB) (TVD)	2846.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor	KB to GR/CF: 10.00 ft

Serial #: 8737	Outside		
Press@RunDepth: psig @ 4503.00 ft (KB)	Capacity: 8000.00 psig		
Start Date: 2014.01.16	End Date: 2014.01.16	Last Calib.: 2014.01.16	
Start Time: 08:00:15	End Time: 10:40:00	Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF: BRIDGE
 IS:
 FF:
 FS:



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

Recovery		
Length (ft)	Description	Volume (bbl)
0.00		0.00

* Recovery from multiple tests

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 54731

DST#: 3

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Tool Information

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 58.94 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	lb
Depth to Top Packer:	4502.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	47.00 ft				
Tool Length:	76.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4474.00	
Shut In Tool	5.00			4479.00	
Hydraulic tool	5.00			4484.00	
Jars	5.00			4489.00	
Safety Joint	3.00			4492.00	
Packer	5.00			4497.00	29.00 Bottom Of Top Packer
Packer	5.00			4502.00	
Stubb	1.00			4503.00	
Recorder	0.00	8846	Inside	4503.00	
Recorder	0.00	8737	Outside	4503.00	
Perforations	8.00			4511.00	
Change Over Sub	1.00			4512.00	
Drill Pipe	31.00			4543.00	
Change Over Sub	1.00			4544.00	
Bullnose	5.00			4549.00	47.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 54731

DST#: 3

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.17 @ 06:55:15

End Date: 2014.01.17 @ 13:02:45

Job Ticket #: 56732 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:09:15



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

28-23s-32w Finney, KS

Congdon #9-28

Job Ticket: 56732

DST#: 4

Test Start: 2014.01.17 @ 06:55:15

GENERAL INFORMATION:

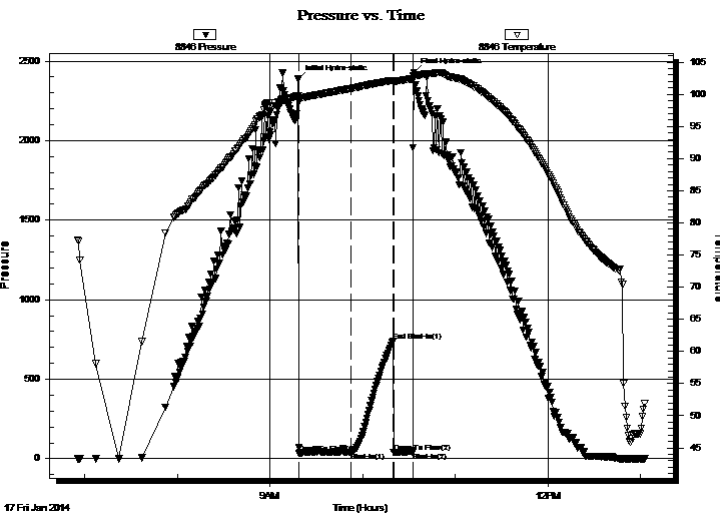
Formation: **Cerokee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:18:45
 Time Test Ended: 13:02:45
 Interval: **4502.00 ft (KB) To 4549.00 ft (KB) (TVD)**
 Total Depth: 4502.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2856.00 ft (KB)
 2846.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8846

Inside

Press@RunDepth: 38.65 psig @ 4503.00 ft (KB)
 Start Date: 2014.01.17 End Date: 2014.01.17
 Start Time: 06:55:15 End Time: 13:02:45
 Capacity: 8000.00 psig
 Last Calib.: 2014.01.17
 Time On Btm: 2014.01.17 @ 09:18:15
 Time Off Btm: 2014.01.17 @ 10:33:15

TEST COMMENT: IF: Built to 1/4" blow and died in 20 min.
 IS: No return blow
 FF: No blow
 FS: Pulled test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2386.43	99.80	Initial Hydro-static
1	35.18	99.37	Open To Flow (1)
34	38.65	100.89	Shut-In(1)
62	739.68	102.16	End Shut-In(1)
62	40.02	101.79	Open To Flow (2)
75	40.87	102.43	Shut-In(2)
75	2428.89	102.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	THICK mud	0.00

* 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: Kevin Timson

28-23s-32w Finney, KS

Congdon #9-28

Job Ticket: 56732

DST#: 4

Test Start: 2014.01.17 @ 06:55:15

GENERAL INFORMATION:

Formation: **Cerokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:18:45

Time Test Ended: 13:02:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4502.00 ft (KB) To 4549.00 ft (KB) (TVD)**

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4502.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4503.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.17

End Date:

2014.01.17

Last Calib.:

2014.01.17

Start Time: 06:55:15

End Time:

13:02:45

Time On Btm:

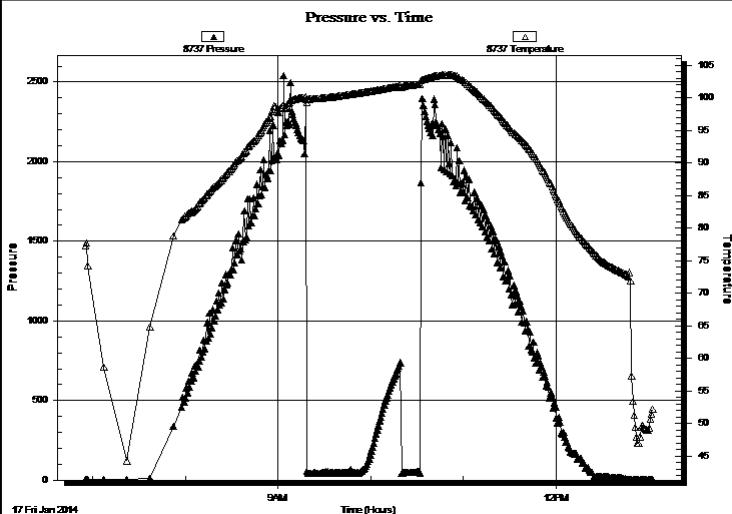
Time Off Btm:

TEST COMMENT: IF:Built to 1/4" blow and died in 20 min.

IS:No return blow

FF:No blow

FS:Pulled test



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
3.00	THICK mud	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56732

DST#: 4

ATTN: Kevin Timson

Test Start: 2014.01.17 @ 06:55:15

Tool Information

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.94 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4502.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	76.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4474.00	
Shut In Tool	5.00			4479.00	
Hydraulic tool	5.00			4484.00	
Jars	5.00			4489.00	
Safety Joint	3.00			4492.00	
Packer	5.00			4497.00	29.00 Bottom Of Top Packer
Packer	5.00			4502.00	
Stubb	1.00			4503.00	
Recorder	0.00	8846	Inside	4503.00	
Recorder	0.00	8737	Outside	4503.00	
Perforations	8.00			4511.00	
Change Over Sub	1.00			4512.00	
Drill Pipe	31.00			4543.00	
Change Over Sub	1.00			4544.00	
Bullnose	5.00			4549.00	47.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56732

DST#: 4

ATTN: Kevin Timson

Test Start: 2014.01.17 @ 06:55:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.15 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
3.00	THICK mud	0.000

Total Length: 3.00 ft Total Volume: bbl

Num Fluid Samples: 0

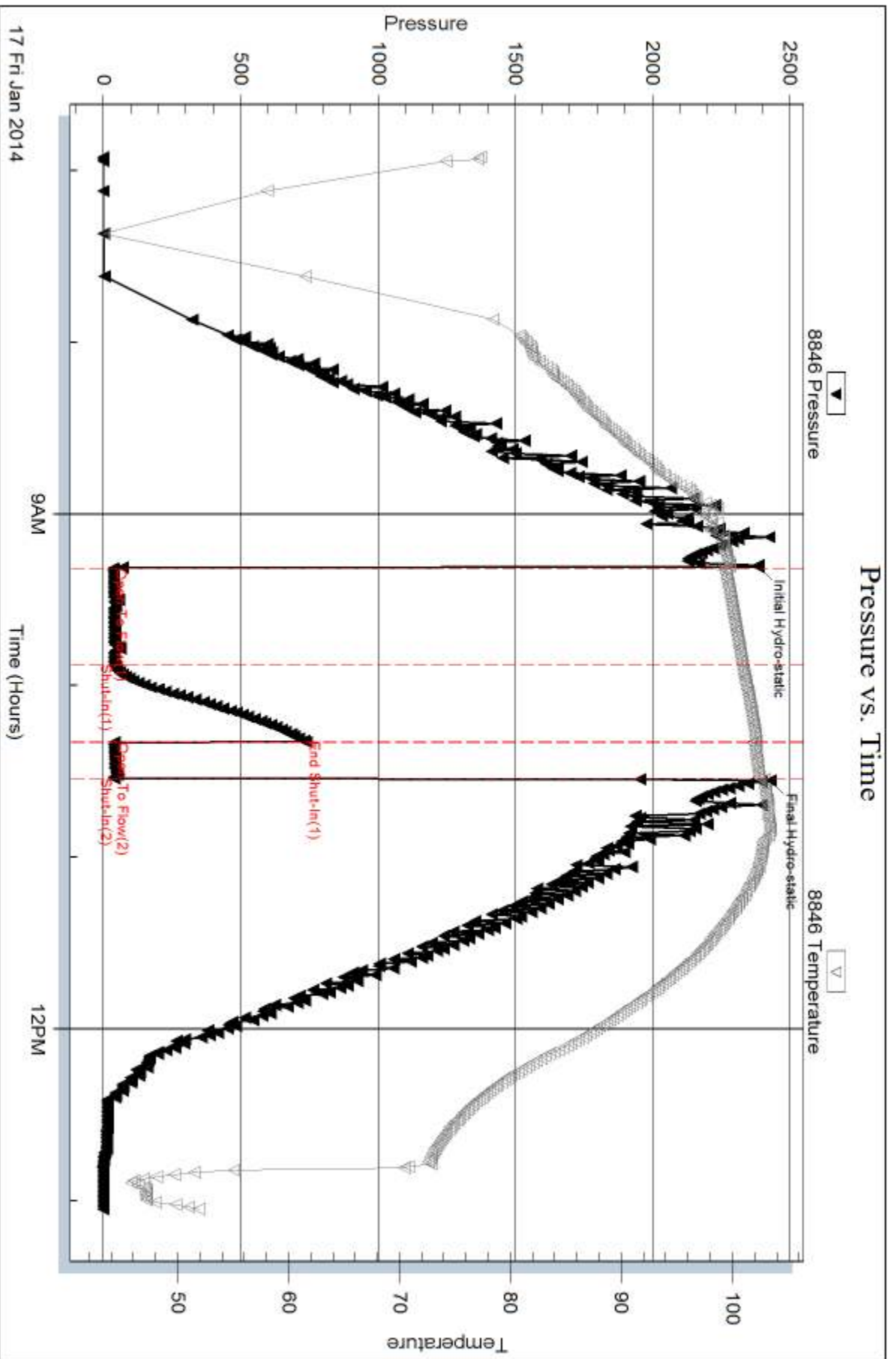
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

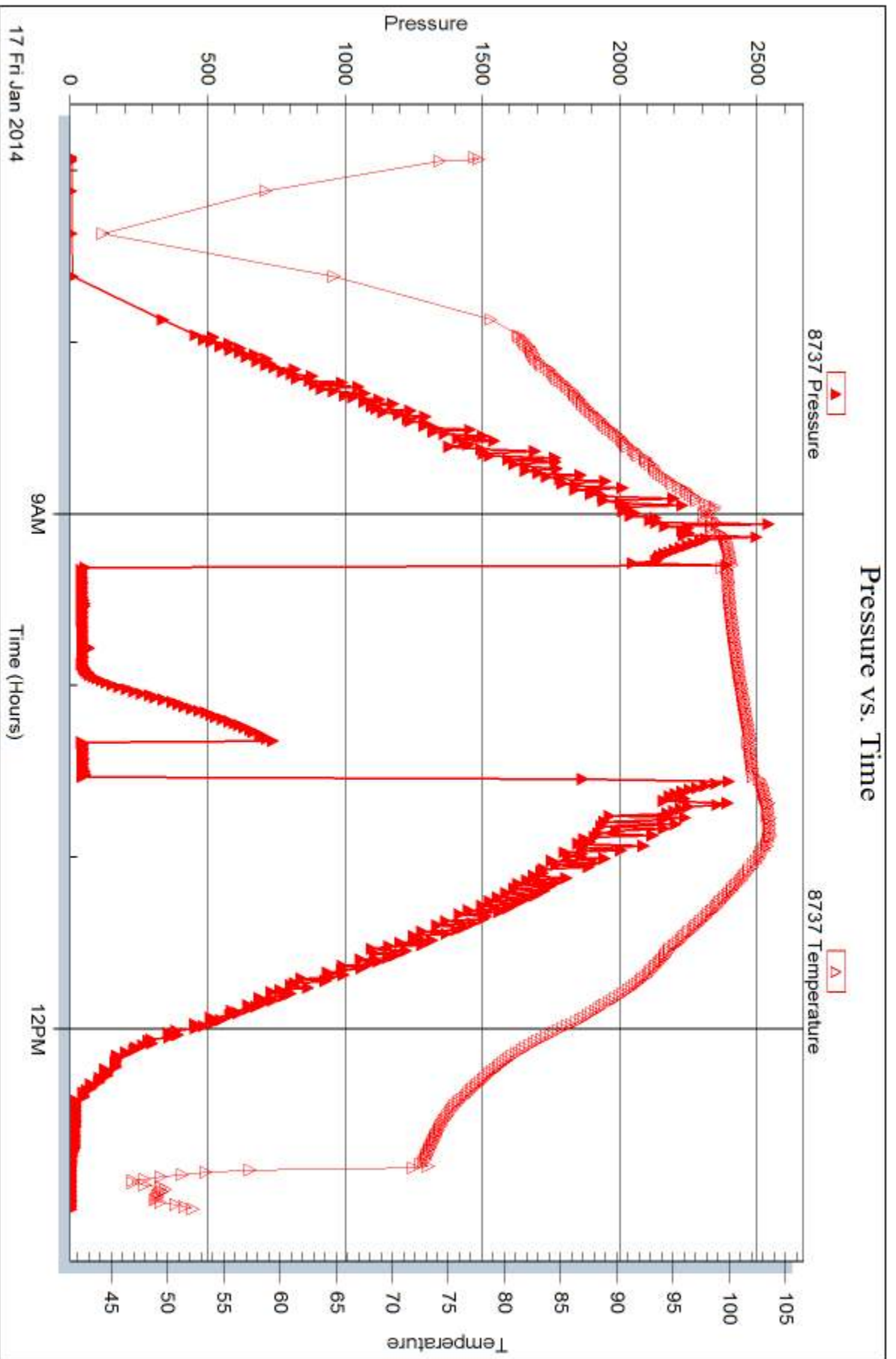


Serial #: 8737

Outside American Warrior, Inc.

Congdon #9-28

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 56732

Printed: 2014.01.22 @ 15:09:17



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.18 @ 20:30:15

End Date: 2014.01.19 @ 04:29:15

Job Ticket #: 56734 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:08:24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734

DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

GENERAL INFORMATION:

Formation: **St.Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:05:45

Time Test Ended: 04:29:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4782.00 ft (KB) To 4804.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4804.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8846 Outside

Press@RunDepth: 135.98 psig @ 4783.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.18

End Date:

2014.01.19

Last Calib.:

2014.01.19

Start Time: 20:30:15

End Time:

04:29:15

Time On Btm:

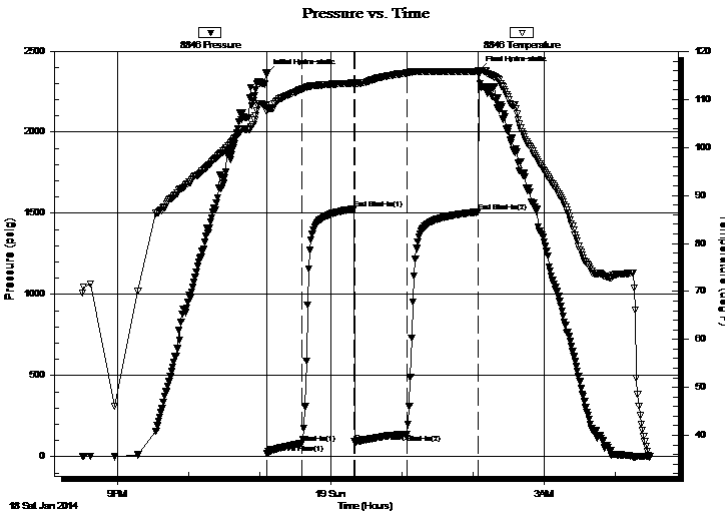
2014.01.18 @ 23:05:30

Time Off Btm:

2014.01.19 @ 02:05:00

TEST COMMENT: IF:BOB in 25 min.
IS:Built to 1/4" return blow
FF:BOB in 19 min.
FS:Built to 4" return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2358.99	108.77	Initial Hydro-static
1	19.72	107.43	Open To Flow (1)
30	81.46	112.16	Shut-In(1)
74	1526.41	113.42	End Shut-In(1)
75	90.95	113.19	Open To Flow (2)
119	135.98	115.51	Shut-In(2)
179	1508.56	115.84	End Shut-In(2)
180	2380.93	116.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	gcom 10%g 40%m 50%o	0.00
5.00	free oil	0.00
0.00	GIP= 434 feet	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734

DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

GENERAL INFORMATION:

Formation: **St.Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:05:45

Time Test Ended: 04:29:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4782.00 ft (KB) To 4804.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4804.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8737

Inside

Press@RunDepth: psig @ 4783.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.18

End Date:

2014.01.19

Last Calib.:

2014.01.19

Start Time: 20:30:15

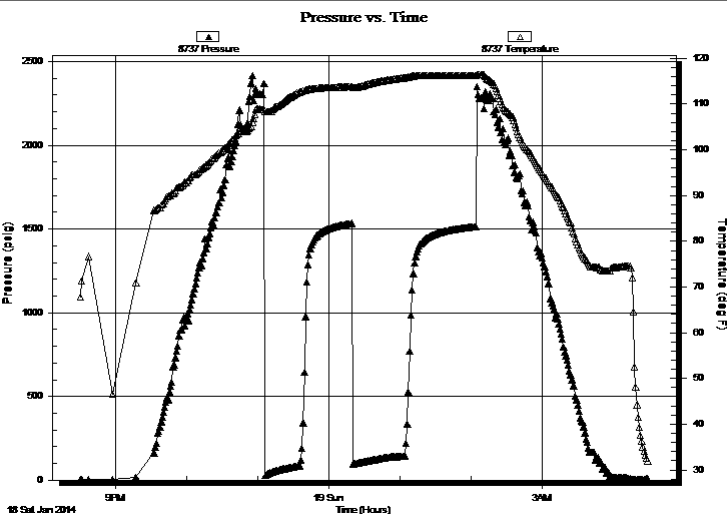
End Time:

04:29:15

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:BOB in 25 min.
IS:Built to 1/4" return blow
FF:BOB in 19 min.
FS:Built to 4" return blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
248.00	gcom 10%g 40%m 50%o	0.00
5.00	free oil	0.00
0.00	GIP= 434 feet	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734

DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

Tool Information

Drill Pipe:	Length: 4483.00 ft	Diameter: 3.80 inches	Volume: 62.88 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 62.88 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4782.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	50.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4755.00	
Shut In Tool	5.00			4760.00	
Hydraulic tool	5.00			4765.00	
Jars	5.00			4770.00	
Safety Joint	3.00			4773.00	
Packer	5.00			4778.00	28.00 Bottom Of Top Packer
Packer	4.00			4782.00	
Stubb	1.00			4783.00	
Recorder	0.00	8737	Inside	4783.00	
Recorder	0.00	8846	Outside	4783.00	
Perforations	16.00			4799.00	
Bullnose	5.00			4804.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734

DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	gcom 10%g 40%m 50%o	0.000
5.00	free oil	0.000
0.00	GIP= 434 feet	0.000

Total Length: 253.00 ft Total Volume: bbl

Num Fluid Samples: 0

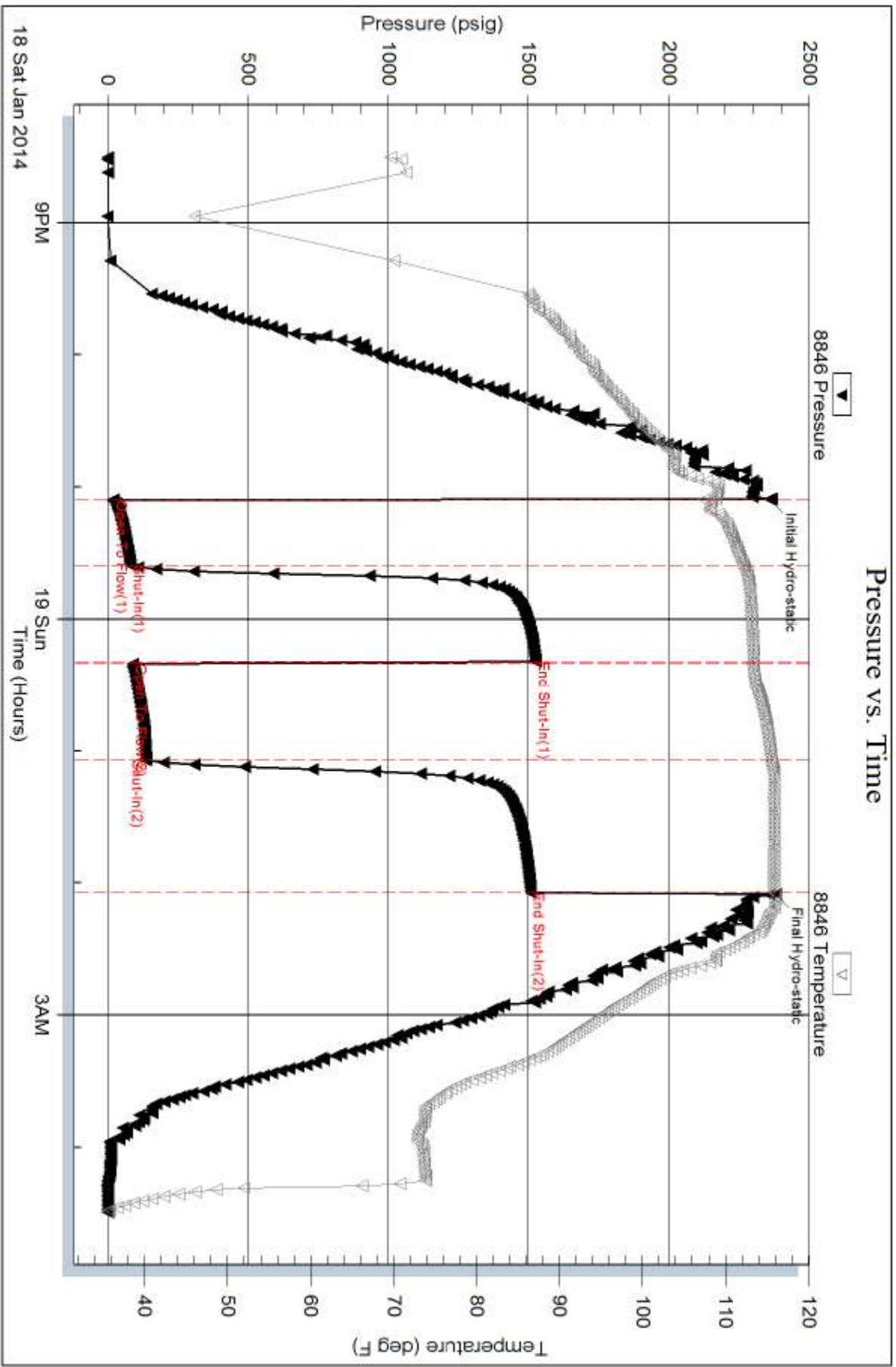
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



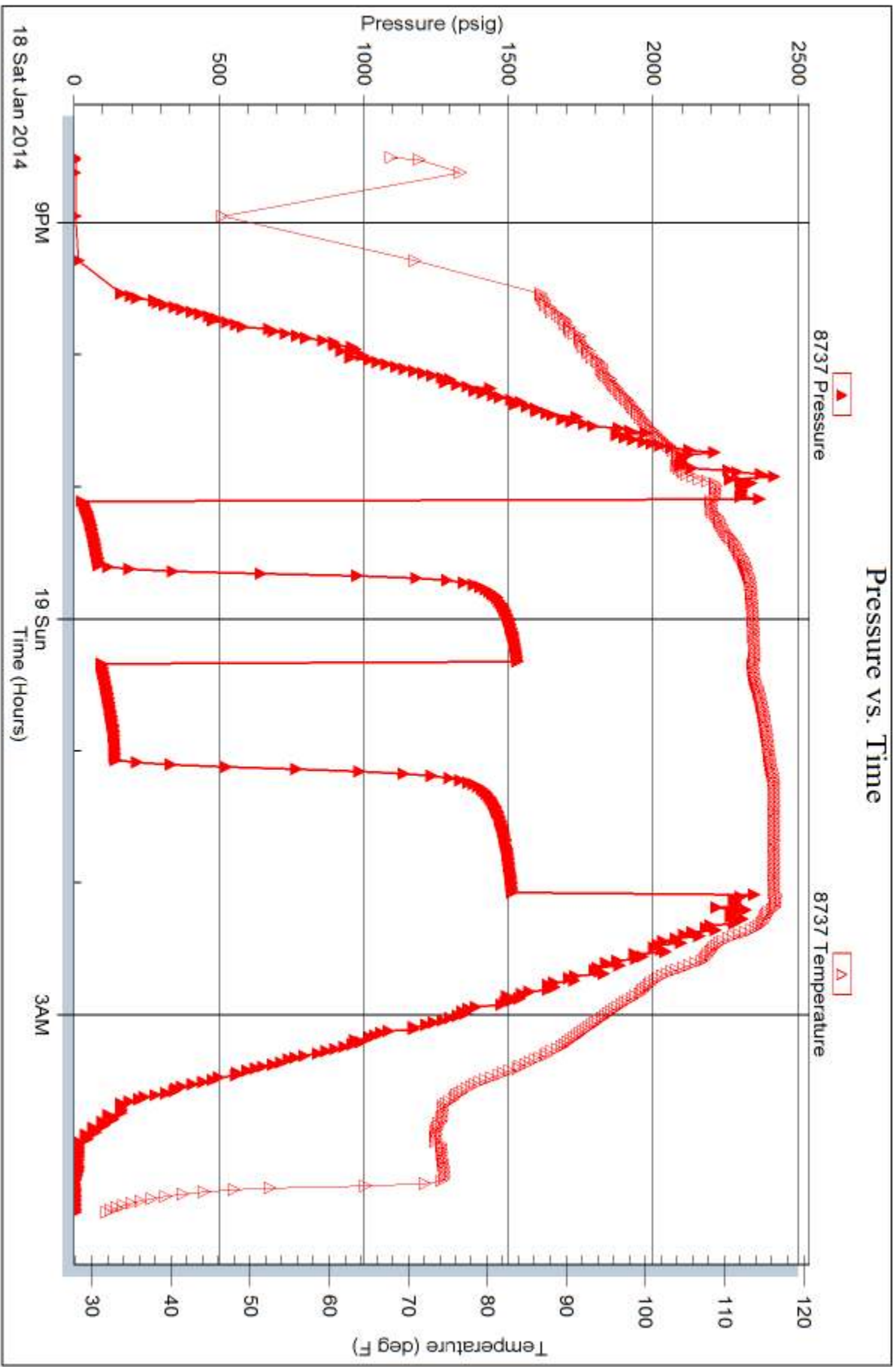
Serial #: 8737

Inside

American Warrior, Inc.

Congdon #9-28

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 56734

Printed: 2014.01.22 @ 15:08:26



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56729

Well Name & No. Congdon #9-28 Test No. 1 Date 1-15-14
 Company American Warrior Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd. Garden City KS 67846
 Co. Rep/Geo. Kevin Timson Rig Duke 5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4426-4504 Zone Tested Pawnee
 Anchor Length 28' Drill Pipe Run 4172 Mud Wt. 9.2
 Top Packer Depth 4422 Drill Collars Run 304 Vis 48
 Bottom Packer Depth 4426 Wt. Pipe Run Ø WL 7.2
 Total Depth 4504 Chlorides 2500 ppm System LCM 5#

Blow Description IF: Packer Failure
IS:
FF:
FS:

Rec	Feet of	%gas	%oil	%water	%mud
<u>552</u>	<u>MUD</u>			<u>100</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 552 BHT 110 Gravity — API RW — @ — °F Chlorides — ppm
 (A) Initial Hydrostatic 2257 Test 1050 1250.00% T-On Location 03:10
 (B) First Initial Flow — Jars 250.00% T-Started 08:02
 (C) First Final Flow — Safety Joint 75.00% T-Open 11:02
 (D) Initial Shut-In — Circ Sub — T-Pulled —
 (E) Second Initial Flow — Hourly Standby 4 HRS T-Out 14:09
 (F) Second Final Flow — Mileage 74 RT 114.70% Comments Ruined Bottom Packer
 (G) Final Shut-In — Sampler —
 (H) Final Hydrostatic 2262 Straddle —
 Shale Packer —
 Extra Packer —
 Extra Recorder —
 Day Standby —
 Accessibility 1489.70

Initial Open — Ruined Shale Packer —
 Initial Shut-In — Ruined Packer 320
 Final Flow — Extra Copies —
 Final Shut-In — Sub Total 0
 Total 1809.70
 MP/DST Disc't —
 Sub Total 1689.70

Approved By _____ Our Representative Mike Roberts

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56730

Well Name & No. Condon #9-28 Test No. 2 Date 1-15-14
 Company American Warrior Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd. Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4485-4504 Zone Tested Pawnee
 Anchor Length 19 Drill Pipe Run 4172 Mud Wt. 9.2
 Top Packer Depth 4481 Drill Collars Run 304 Vis 48
 Bottom Packer Depth 4485 Wt. Pipe Run Ø WL 7.2
 Total Depth 4504 Chlorides 2500 ppm System LCM 5
 Blow Description IF: Built to 3/4" Blow
IS: No Return Blow
FF: No Blow
FS: — Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>DCM</u>	<u>3</u>		<u>97</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 62 BHT 111 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2257 2274</u>	<input checked="" type="checkbox"/> Test <u>1250.00</u>	T-On Location <u>12:45</u>
(B) First Initial Flow <u>15</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>14:29</u>
(C) First Final Flow <u>37</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.0%</u>	T-Open <u>16:40</u>
(D) Initial Shut-In <u>1129</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>17:50</u>
(E) Second Initial Flow <u>40</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>20:16</u>
(F) Second Final Flow <u>47</u>	<input checked="" type="checkbox"/> Mileage <u>74 RT 114.70/-</u>	Comments
(G) Final Shut-In <u>Pulled</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2257 2253</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>Pull</u>	<input type="checkbox"/> Day Standby	Total <u>1689.70</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1689.70/-</u>	

Approved By _____ Our Representative Mike Roberts

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56731**

Well Name & No. Condon #9-28 Test No. 3 Date 1-16-14
 Company American Warrior, Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd Garden City KS 67847
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finnery State KS

Interval Tested 4502-4549 Zone Tested ~~Cherokee~~ Cherokee
 Anchor Length 47 Drill Pipe Run 4202 Mud Wt. ~~9.5~~ 9.5
 Top Packer Depth 4498 Drill Collars Run 304 Vis 50
 Bottom Packer Depth 4502 Wt. Pipe Run 0 WL 7.2
 Total Depth 4549 Chlorides 2800 ppm System LCM 4

Blow Description IF!
IS!
FF!
FS!
Bridge

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>					

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

(A) Initial Hydrostatic _____ Test 1050 1250.00 T-On Location 07:15
 (B) First Initial Flow _____ Jars 250.00 T-Started 08:00
 (C) First Final Flow _____ Safety Joint 75.00 T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby 3 HRS T-Out 10:40
 (F) Second Final Flow _____ Mileage 74 RT = 114.70/- Comments Wait on Mechanic
 (G) Final Shut-In _____ Sampler _____ to fix mud pump.
 (H) Final Hydrostatic _____ Straddle _____ Never showed so went home
 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In _____ Extra Recorder _____ Sub Total 0
 Final Flow _____ Day Standby _____ Total 1489.70
 Final Shut-In _____ Accessibility 1489.70 MP/DST Disc't _____
 Sub Total \$1689.70/-

Approved By _____ Our Representative Mike Bobate

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. **56733**

Well Name & No. Condon #9-28 Test No. 4 Date 1-17-14
 Company American Warrior, Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd. Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4502-4549 Zone Tested Cherokee
 Anchor Length 47 Drill Pipe Run 4202 Mud Wt. 9.5
 Top Packer Depth 4498 Drill Collars Run 304 Vis 50
 Bottom Packer Depth 4502 Wt. Pipe Run φ WL 7.2
 Total Depth 4549 Chlorides 2800 ppm System LCM 6

Blow Description IF: Built to 1/4" Blow + Died in 20 Min.
IS: No Return Blow
FF: No Blow
FS: Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Thick Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 3 BHT 115 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2386</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>06:50</u>
(B) First Initial Flow <u>35</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>06:55</u>
(C) First Final Flow <u>38</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>09:18</u>
(D) Initial Shut-In <u>239</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>10:28</u>
(E) Second Initial Flow <u>40</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>13:02</u>
(F) Second Final Flow <u>40</u>	<input checked="" type="checkbox"/> Mileage <u>74 RT</u> <u>114.70</u>	Comments
(G) Final Shut-In <u>Pulled</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2489</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In Pull

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1689.70

Sub Total 0
 Total 1689.70
 MP/DST Disc't

Approved By _____ Our Representative Mike Rohrbach

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. 56734

Well Name & No. Congdon #9-28 Test No. 5 Date 1-18-14
 Company American Warrior, Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Dulce #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4782-4804 Zone Tested St. Louis
 Anchor Length 22 Drill Pipe Run 4483 Mud Wt. 9.5
 Top Packer Depth 4778 Drill Collars Run 304 Vis 49
 Bottom Packer Depth 4782 Wt. Pipe Run Ø WL 8.0
 Total Depth 4804 Chlorides 3000 ppm System LCM 5

Blow Description IF: BOB in 25 Min
IS: Built to 4" Return Blow
FF: BOB in 19 Min
FS: Return Blow Built to 4" Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>Ø</u>	<u>434 GIP</u>				
<u>50</u>	<u>Free 0.1</u>				
<u>248</u>	<u>QC MO</u>	<u>10</u>	<u>50</u>	<u>40</u>	

Rec Total ~~253~~ 253 BHT 117 Gravity — API RW — @ — °F Chlorides — ppm

- (A) Initial Hydrostatic 2338
- (B) First Initial Flow 19
- (C) First Final Flow 81
- (D) Initial Shut-In 1526
- (E) Second Initial Flow 90
- (F) Second Final Flow 135
- (G) Final Shut-In 1508
- (H) Final Hydrostatic 2380

- Test 1250
- Jars 250
- Safety Joint 75
- Circ Sub NC
- Hourly Standby
- Mileage 114.70
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby 1d 6.75h
- Accessibility

- T-On Location 19:45
- T-Started 20:30
- T-Open 23:05
- T-Pulled 02:05
- T-Out 04:29

- Comments
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 225
- Total
- MP/DST Disc't

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Approved By _____ Our Representative Mike Roberts

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