



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67871

ATTN: Kevin Timson

Congdon #14-28

28-23s-32w Finney,KS

Start Date: 2014.02.14 @ 23:47:00

End Date: 2014.02.15 @ 06:48:00

Job Ticket #: 56721 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.18 @ 14:19:42

American Warrior, Inc.

28-23s-32w Finney,KS

Congdon #14-28

DST # 1

Cherokee

2014.02.14



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.
 PO Box 399
 Garden City, KS 67871
 ATTN: Kevin Timson

28-23s-32w Finney, KS

Congdon #14-28

Job Ticket: 56721

DST#: 1

Test Start: 2014.02.14 @ 23:47:00

GENERAL INFORMATION:

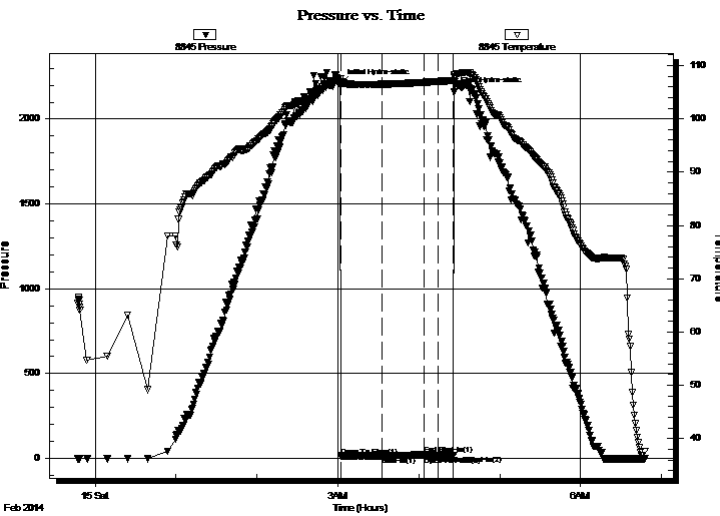
Formation: **Cherokee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:02:15
 Time Test Ended: 06:48:00
 Interval: **4518.00 ft (KB) To 4536.00 ft (KB) (TVD)**
 Total Depth: 4536.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Sam Esparza
 Unit No: 71
 Reference Elevations: 2855.00 ft (KB)
 2843.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8845

Outside

Press@RunDepth: 16.01 psig @ 4519.00 ft (KB)
 Start Date: 2014.02.14 End Date: 2014.02.15
 Start Time: 23:47:05 End Time: 06:47:59
 Capacity: 8000.00 psig
 Last Calib.: 2014.02.15
 Time On Btm: 2014.02.15 @ 03:02:00
 Time Off Btm: 2014.02.15 @ 04:26:00

TEST COMMENT: IF: 1/4" Blow Died @ 24 min.
 IS: No Return.
 FF: No Blow.
 FS: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2207.40	107.55	Initial Hydro-static
1	13.11	106.28	Open To Flow (1)
31	15.00	106.50	Shut-In(1)
62	22.14	106.86	End Shut-In(1)
63	15.25	106.87	Open To Flow (2)
72	16.01	107.02	Shut-In(2)
84	16.16	107.20	End Shut-In(2)
84	2159.72	108.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m (Oil Spots)	0.07

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 67871

Congdon #14-28

Job Ticket: 56721

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.02.14 @ 23:47:00

Tool Information

Drill Pipe:	Length: 4510.00 ft	Diameter: 3.80 inches	Volume: 63.26 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 63.26 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4518.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	46.00 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			4491.00	
Shut In Tool	5.00			4496.00	
Hydraulic tool	5.00			4501.00	
Jars	5.00			4506.00	
Safety Joint	3.00			4509.00	
Packer	5.00			4514.00	28.00 Bottom Of Top Packer
Packer	4.00			4518.00	
Stubb	1.00			4519.00	
Recorder	0.00	6772	Outside	4519.00	
Recorder	0.00	8845	Outside	4519.00	
Perforations	12.00			4531.00	
Bullnose	5.00			4536.00	18.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City, KS 67871

Congdon #14-28

Job Ticket: 56721

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.02.14 @ 23:47:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 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
5.00	Mud 100m (Oil Spots)	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

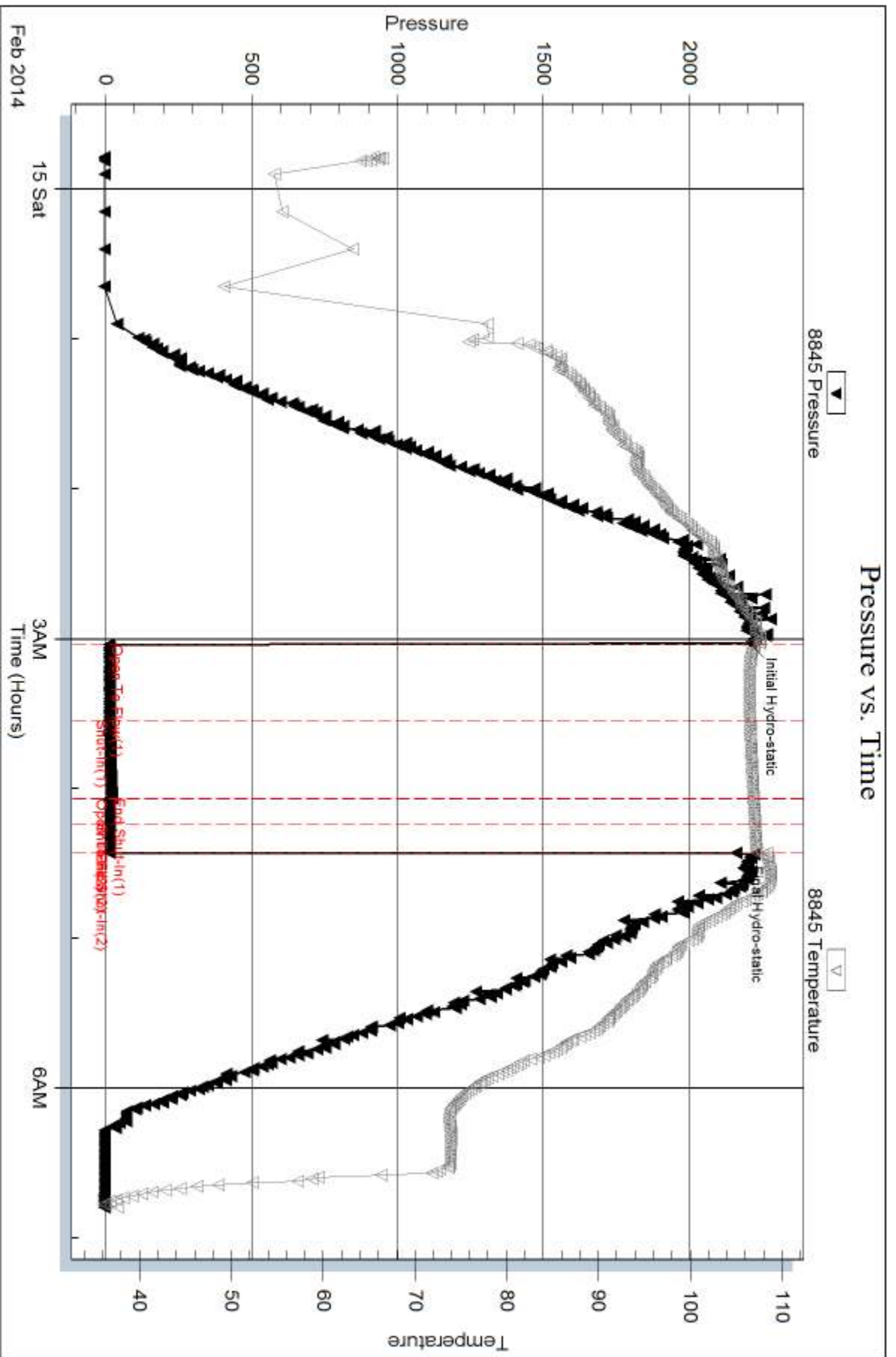
Num Gas Bombs: 0

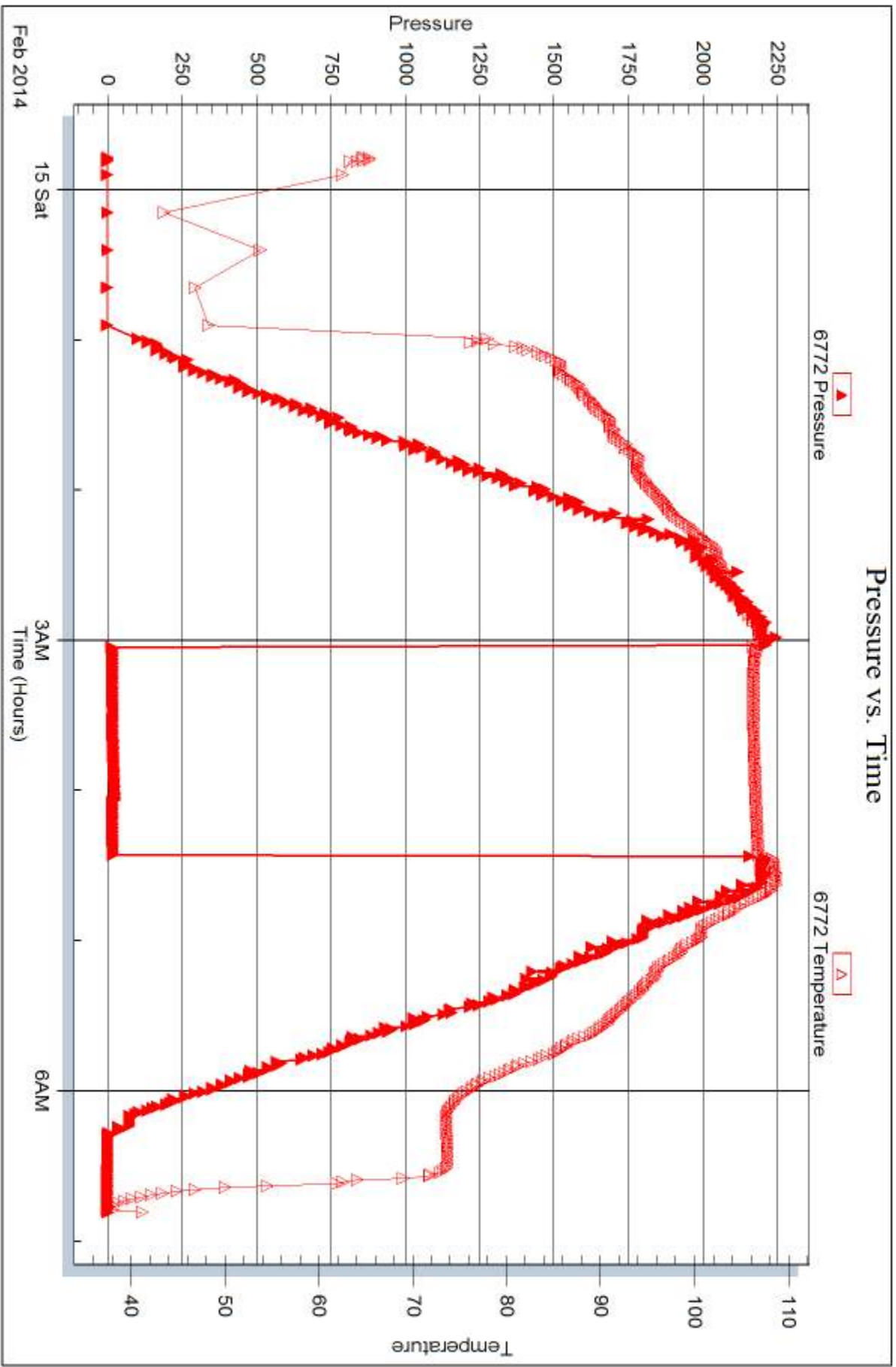
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67871

ATTN: Kevin Timson

Congdon #14-28

28-23s-32w Finney,KS

Start Date: 2014.02.16 @ 07:48:00

End Date: 2014.02.16 @ 12:53:15

Job Ticket #: 56722 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.18 @ 14:19:17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.
PO Box 399
Garden City, KS 67871
ATTN: Kevin Timson

28-23s-32w Finney, KS

Congdon #14-28

Job Ticket: 56722

DST#: 2

Test Start: 2014.02.16 @ 07:48:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:50:30

Time Test Ended: 12:53:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4678.00 ft (KB) To 4720.00 ft (KB) (TVD)

Reference Elevations: 2855.00 ft (KB)

Total Depth: 4720.00 ft (KB) (TVD)

2843.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8845

Inside

Press@RunDepth: 18.52 psig @ 4679.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.16

End Date:

2014.02.16

Last Calib.:

2014.02.16

Start Time: 07:48:05

End Time:

12:53:14

Time On Btm:

2014.02.16 @ 09:50:15

Time Off Btm:

2014.02.16 @ 11:04:30

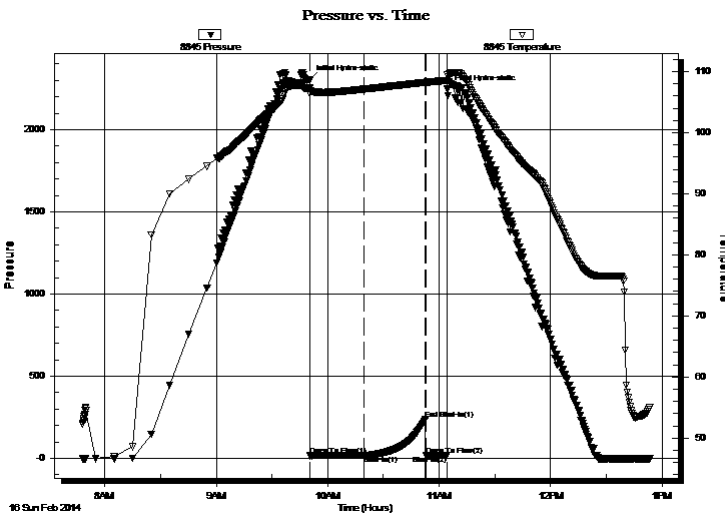
TEST COMMENT: IF: Weak Surface Blow Died @ 7 min.

IS: No Return.

FF: No Blow.

FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2302.54	107.27	Initial Hydro-static
1	16.43	106.34	Open To Flow (1)
30	18.52	107.11	Shut-In(1)
63	237.58	108.23	End Shut-In(1)
63	18.76	108.17	Open To Flow (2)
74	18.88	108.56	Shut-In(2)
75	2246.63	109.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.07

* 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 67871

Congdon #14-28

Job Ticket: 56722

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.02.16 @ 07:48:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:50:30

Time Test Ended: 12:53:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4678.00 ft (KB) To 4720.00 ft (KB) (TVD)

Reference Elevations: 2855.00 ft (KB)

Total Depth: 4720.00 ft (KB) (TVD)

2843.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6772 Outside

Press@RunDepth: psig @ 4679.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.16

End Date: 2014.02.16

Last Calib.: 2014.02.16

Start Time: 07:48:05

End Time: 12:53:29

Time On Btm:

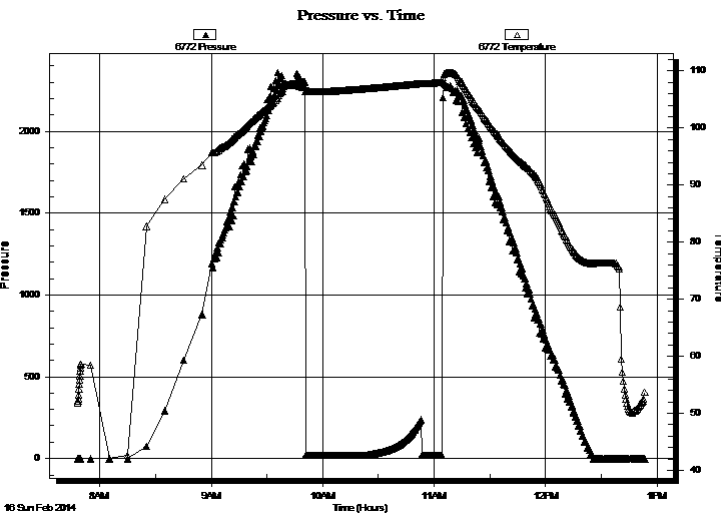
Time Off Btm:

TEST COMMENT: IF: Weak Surface Blow Died @ 7 min.

IS: No Return.

FF: No Blow.

FS: No Return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.07

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 67871

Congdon #14-28

Job Ticket: 56722

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.02.16 @ 07:48:00

Tool Information

Drill Pipe:	Length: 4664.00 ft	Diameter: 3.80 inches	Volume: 65.42 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 65.42 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4678.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	70.00 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			4651.00	
Shut In Tool	5.00			4656.00	
Hydraulic tool	5.00			4661.00	
Jars	5.00			4666.00	
Safety Joint	3.00			4669.00	
Packer	5.00			4674.00	28.00 Bottom Of Top Packer
Packer	4.00			4678.00	
Stubb	1.00			4679.00	
Recorder	0.00	6772	Outside	4679.00	
Recorder	0.00	8845	Inside	4679.00	
Perforations	3.00			4682.00	
Change Over Sub	1.00			4683.00	
Drill Pipe	31.00			4714.00	
Change Over Sub	1.00			4715.00	
Bullnose	5.00			4720.00	42.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City, KS 67871

Congdon #14-28

Job Ticket: 56722

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.02.16 @ 07:48:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

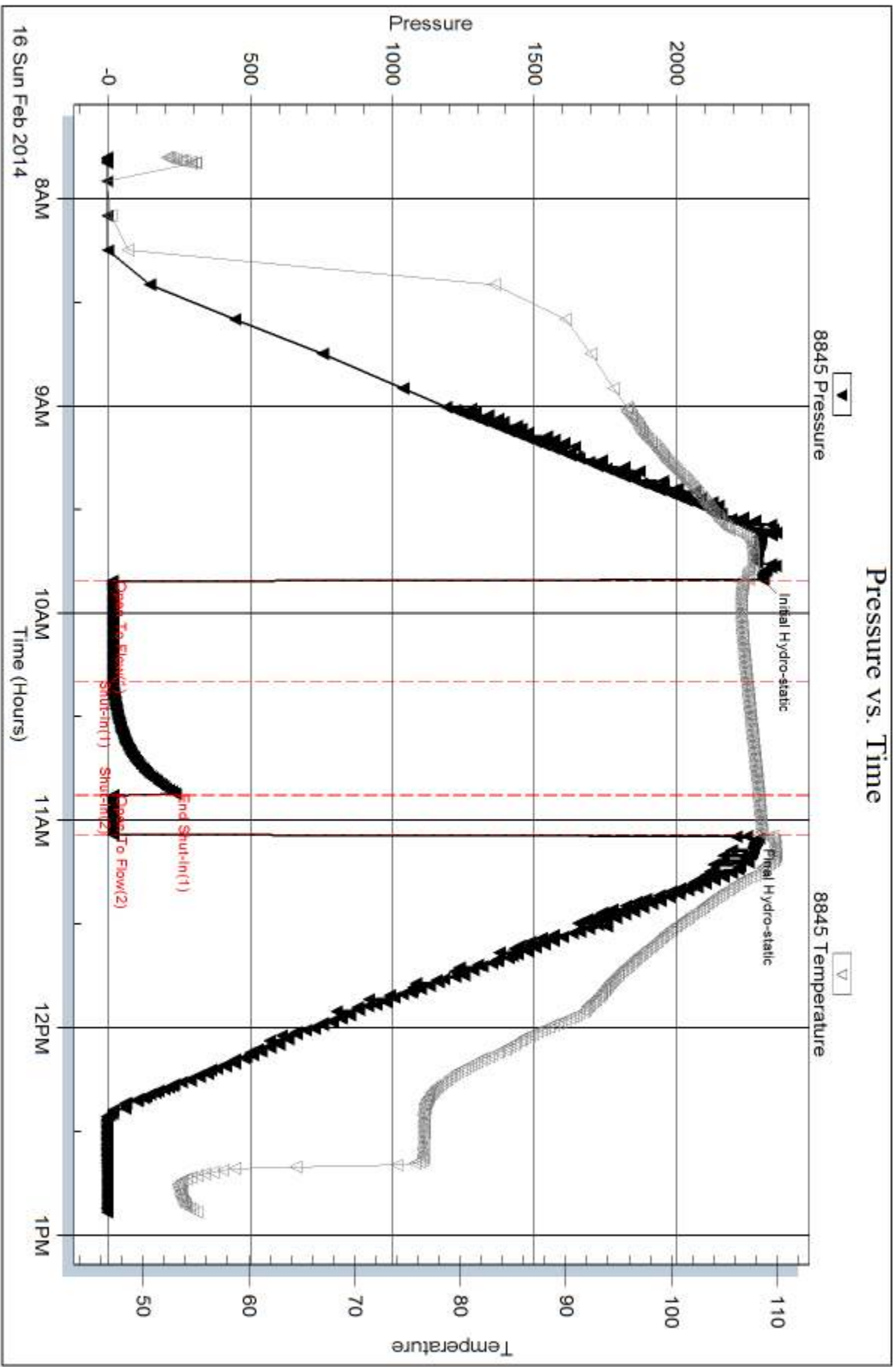
Serial #: 8845

Inside

American Warrior, Inc.

Congdon #14-28

DST Test Number: 2

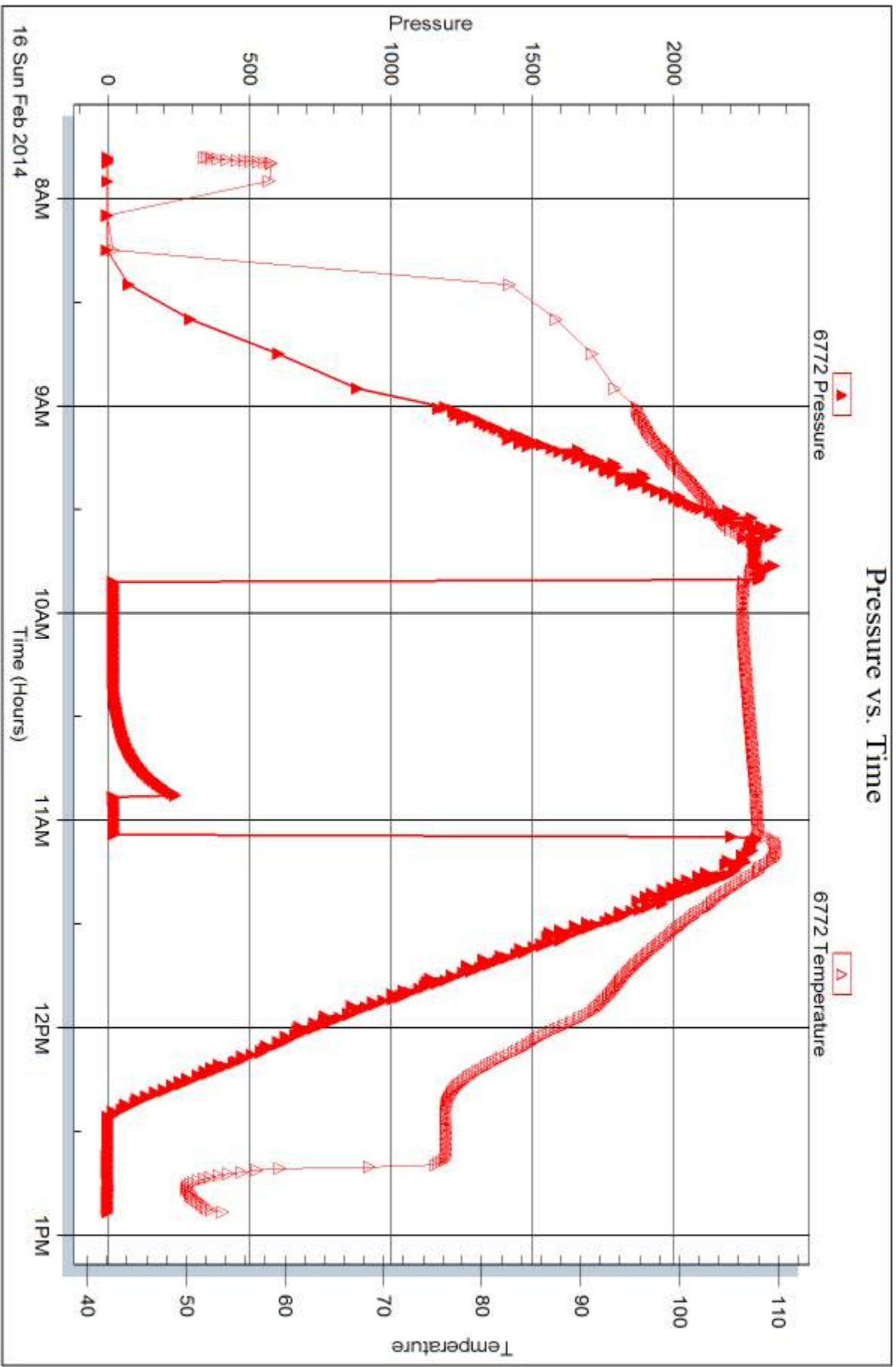


Serial #: 6772

Outside American Warrior, Inc.

Congdon #14-28

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 56722

Printed: 2014.02.18 @ 14:19:20



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67871

ATTN: Kevin Timson

Congdon #14-28

28-23s-32w Finney,KS

Start Date: 2014.02.17 @ 03:17:00

End Date: 2014.02.17 @ 10:39:30

Job Ticket #: 56723 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.18 @ 14:18:28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc.
 PO Box 399
 Garden City, KS 67871
 ATTN: Kevin Timson

28-23s-32w Finney, KS

Congdon #14-28

Job Ticket: 56723

DST#: 3

Test Start: 2014.02.17 @ 03:17:00

GENERAL INFORMATION:

Formation: **St. Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:48:30
 Time Test Ended: 10:39:30
 Interval: **4780.00 ft (KB) To 4795.00 ft (KB) (TVD)**
 Total Depth: 4795.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Sam Esparza
 Unit No: 71
 Reference Elevations: 2855.00 ft (KB)
 2843.00 ft (CF)
 KB to GR/CF: 12.00 ft

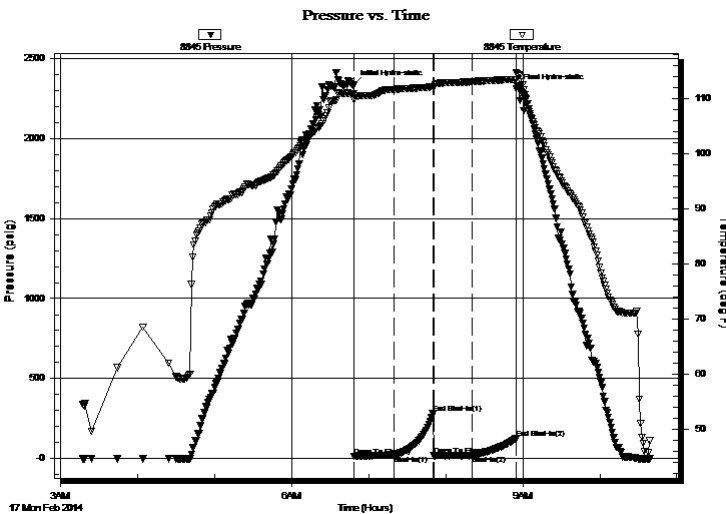
Serial #: 8845

Outside

Press@RunDepth: 20.44 psig @ 4781.00 ft (KB)
 Start Date: 2014.02.17 End Date: 2014.02.17
 Start Time: 03:17:05 End Time: 10:39:29
 Capacity: 8000.00 psig
 Last Calib.: 2014.02.17
 Time On Btm: 2014.02.17 @ 06:48:15
 Time Off Btm: 2014.02.17 @ 08:54:45

TEST COMMENT: IF: 1/4" Blow
 IS: No Return.
 FF: 1" Blow.
 FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2335.41	110.95	Initial Hydro-static
1	12.69	109.73	Open To Flow (1)
31	19.18	111.61	Shut-In(1)
62	284.58	112.15	End Shut-In(1)
63	17.56	112.08	Open To Flow (2)
93	20.44	113.07	Shut-In(2)
127	123.82	113.51	End Shut-In(2)
127	2310.99	114.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100m (Oil Scum On Top)	0.21

* 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 67871

Congdon #14-28

Job Ticket: 56723 **DST#: 3**

ATTN: Kevin Timson

Test Start: 2014.02.17 @ 03:17:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:48:30

Time Test Ended: 10:39:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4780.00 ft (KB) To 4795.00 ft (KB) (TVD)

Reference Elevations: 2855.00 ft (KB)

Total Depth: 4795.00 ft (KB) (TVD)

2843.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6772 Outside

Press@RunDepth: psig @ 4781.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.17

End Date: 2014.02.17

Last Calib.: 2014.02.17

Start Time: 03:17:05

End Time: 10:39:44

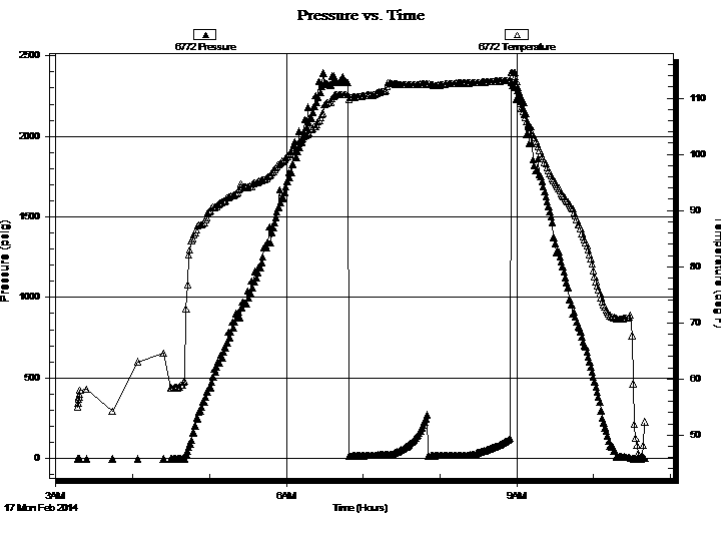
Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1/4" Blow
IS: No Return.
FF: 1" Blow.
FS: No Return.

PRESSURE SUMMARY

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



Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100m (Oil Scum On Top)	0.21

* 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 67871

Congdon #14-28

Job Ticket: 56723

DST#: 3

ATTN: Kevin Timson

Test Start: 2014.02.17 @ 03:17:00

Tool Information

Drill Pipe:	Length: 4757.00 ft	Diameter: 3.80 inches	Volume: 66.73 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 66.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4780.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 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			4753.00	
Shut In Tool	5.00			4758.00	
Hydraulic tool	5.00			4763.00	
Jars	5.00			4768.00	
Safety Joint	3.00			4771.00	
Packer	5.00			4776.00	28.00 Bottom Of Top Packer
Packer	4.00			4780.00	
Stubb	1.00			4781.00	
Recorder	0.00	6772	Outside	4781.00	
Recorder	0.00	8845	Outside	4781.00	
Perforations	9.00			4790.00	
Bullnose	5.00			4795.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City, KS 67871

Congdon #14-28

Job Ticket: 56723

DST#: 3

ATTN: Kevin Timson

Test Start: 2014.02.17 @ 03:17:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100m (Oil Scum On Top)	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

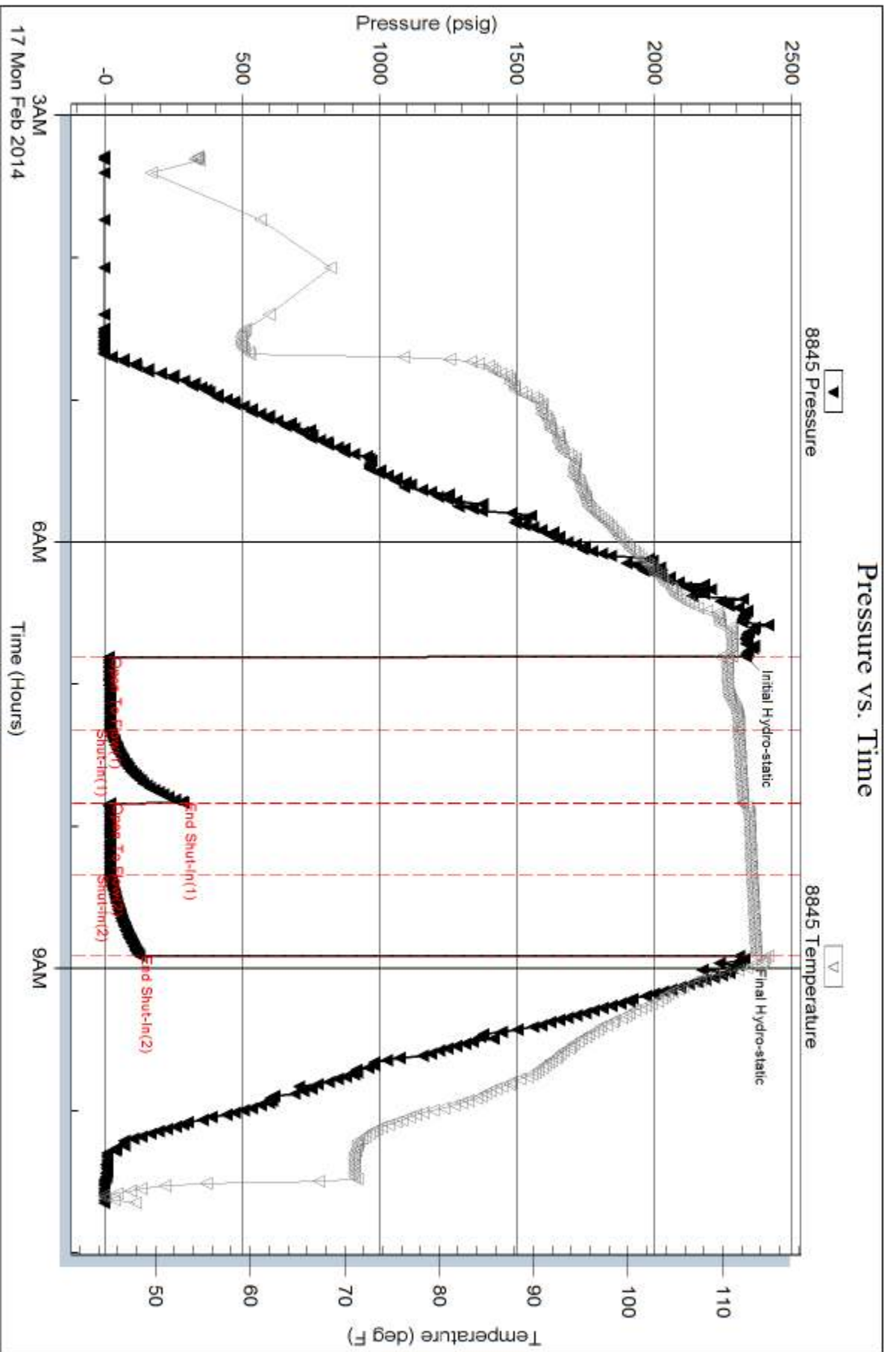
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

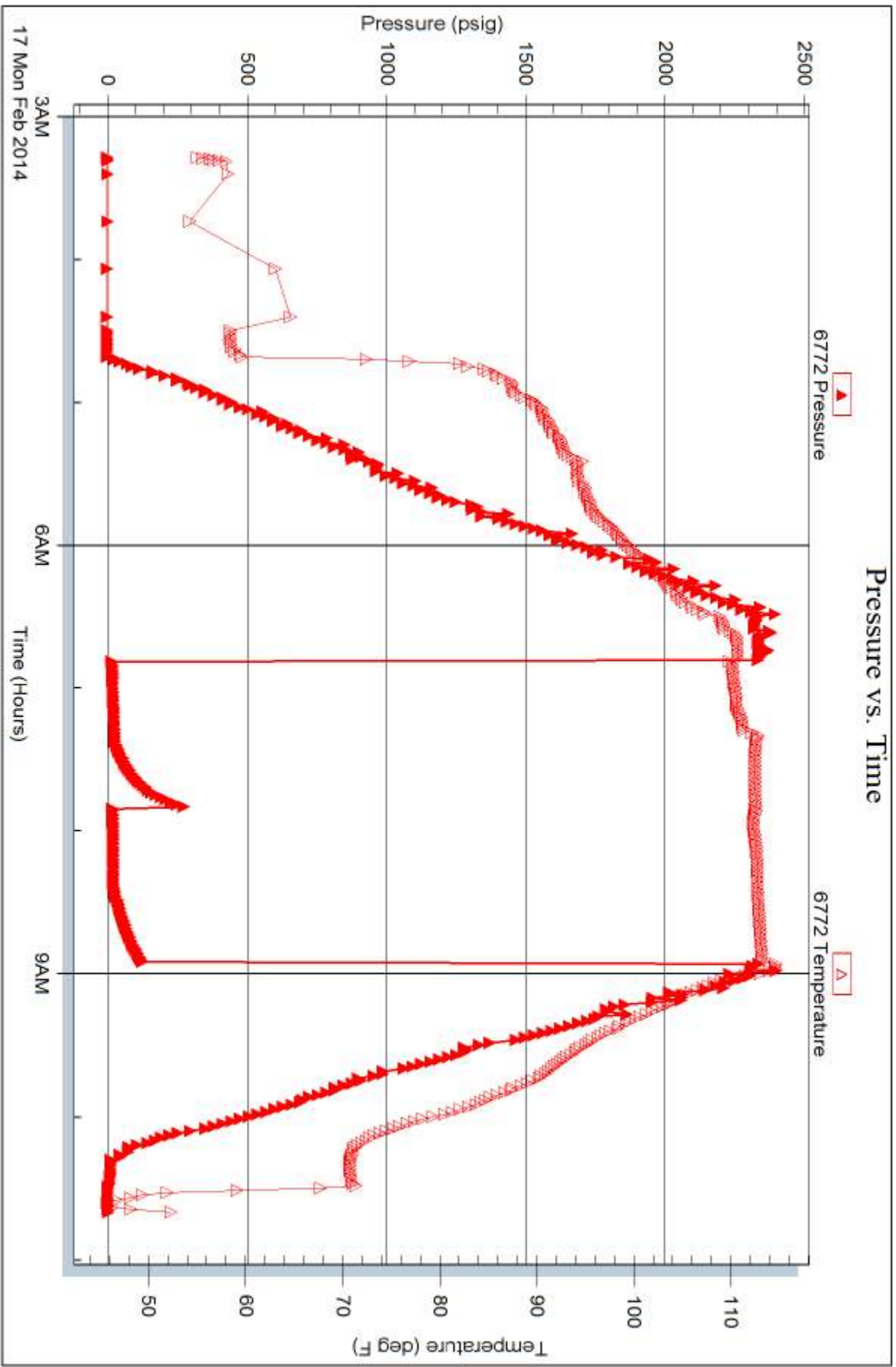


Serial #: 6772

Outside American Warrior, Inc.

Congdon #14-28

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 56723

Printed: 2014.02.18 @ 14:18:30



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56721

4/10

Well Name & No. Condon #14-28 Test No. 1 Date 2/11/14
 Company American Warrior, Inc. Elevation 2855 KB 2843 GL
 Address 3118 Cummings Rd PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #1
 Location: Sec. 28 Twp. 23S Rge. 32W Co. Finney State KS

Interval Tested 4518-4536 Zone Tested Cherokee
 Anchor Length 18' Drill Pipe Run 4510 Mud Wt. 9.2
 Top Packer Depth 4514 Drill Collars Run 0 Vis 58
 Bottom Packer Depth 4518 Wt. Pipe Run 0 WL 6.4
 Total Depth 4536 Chlorides 2500 ppm System LCM 2

Blow Description IF: 1/4" Blow died @ 24 min.
TST: No Return.
FF: No Blow
FSL: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud (oil spots)</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 5 BHT 107 Gravity - API RW - @ - °F Chlorides - ppm
 (A) Initial Hydrostatic 2007 Test 1250 T-On Location 22:30
 (B) First Initial Flow 13 Jars 250 T-Started 23:47
 (C) First Final Flow 13 Safety Joint 75 T-Open 3:02
 (D) Initial Shut-In 22 Circ Sub N/C T-Pulled 4:26
 (E) Second Initial Flow 15 Hourly Standby T-Out 6:48
 (F) Second Final Flow 16 Mileage 72 3/4 111.60 Comments _____
 (G) Final Shut-In 16 Sampler _____
 (H) Final Hydrostatic 2160 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1686.60
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1686.60

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

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56722

4/10

Well Name & No. Cogdon #14-28 Test No. 2 Date 2/16/14
 Company American Warrior, Inc. Elevation 2855 KB 2843 GL
 Address 318 Cummings Rd Po Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #1
 Location: Sec. 28 Twp. 23S Rge. 32W Co. Finney State KS

Interval Tested 4678-4720 Zone Tested Morrow
 Anchor Length 42' Drill Pipe Run 4664 Mud Wt. 9.3
 Top Packer Depth 4674 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 4678 Wt. Pipe Run 0 WL 6.4
 Total Depth 4720 Chlorides 2800 ppm System LCM 2

Blow Description IF: Weak surface Blow died @ 7 min.
ISL: NO Return.
EF: NO Blow.
FSL: NO Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</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 5 BHT 109 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic	<u>2303</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>7:30</u>
(B) First Initial Flow	<u>16</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>7:48</u>
(C) First Final Flow	<u>19</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>9:50</u>
(D) Initial Shut-In	<u>238</u>	<input checked="" type="checkbox"/> Circ Sub	<u>N/C</u>	T-Pulled	<u>11:05</u>
(E) Second Initial Flow	<u>19</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>12:54</u>
(F) Second Final Flow	<u>19</u>	<input checked="" type="checkbox"/> Mileage	<u>72 RTT</u> 111.60	Comments	
(G) Final Shut-In	<u>N/A</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2247</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>25</u>
Final Shut-In	<u>Pull</u>	<input checked="" type="checkbox"/> Day Standby	<u>1d .75h</u>	Total	<u>1711.60</u>
		<input type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>1686.60</u>		

Approved By _____ Our Representative [Signature]

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TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56723

Well Name & No. Condon #14-28 Test No. 3 Date 2/17/14
 Company American Warrior, Inc. Elevation 2855 KB 2843 GL
 Address 3118 Cummings RD PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #1
 Location: Sec. 28 Twp. 23S Rge. 32W Co. Finney State KS

Interval Tested 4780-4795 Zone Tested St. Louis
 Anchor Length 15' Drill Pipe Run 4757 Mud Wt. 9.4
 Top Packer Depth 4776 Drill Collars Run 0 Vis 53
 Bottom Packer Depth 4780 Wt. Pipe Run 0 WL 6.4
 Total Depth 4795 Chlorides 2600 ppm System LCM 1

Blow Description IF: 1/4" Blow.
ISI: NO Return.
FF: 1" Blow
FSD: NO Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Mud (0.1 scum on top)</u>			<u>100</u>	

Rec Total 15 BHT 124 Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2335</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>2:50</u>
(B) First Initial Flow <u>13</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>3:17</u>
(C) First Final Flow <u>19</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>6:49</u>
(D) Initial Shut-In <u>285</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>8:55 8:55</u>
(E) Second Initial Flow <u>18</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>10:10</u>
(F) Second Final Flow <u>20</u>	<input checked="" type="checkbox"/> Mileage <u>22 RT</u> 111.60	Comments <u>Loaded Tools</u>
(G) Final Shut-In <u>124</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2311</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Packer
Final Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder
	<input type="checkbox"/> Extra Recorder
	<input type="checkbox"/> Day Standby
	<input type="checkbox"/> Accessibility
	Sub Total <u>1686.60</u>
	Total <u>1686.60</u>
	MP/DST Disc't <u> </u>

Approved By _____ Our Representative _____

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