



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Wyatt Urban

Handy #10-29

29-34s-31w Seward,KS

Start Date: 2014.07.27 @ 15:05:00

End Date: 2014.07.27 @ 22:08:15

Job Ticket #: 56666 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.05 @ 13:06:35



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City, KS 67846
 ATTN: Wyatt Urban

29-34s-31w Seward,KS

Handy #10-29

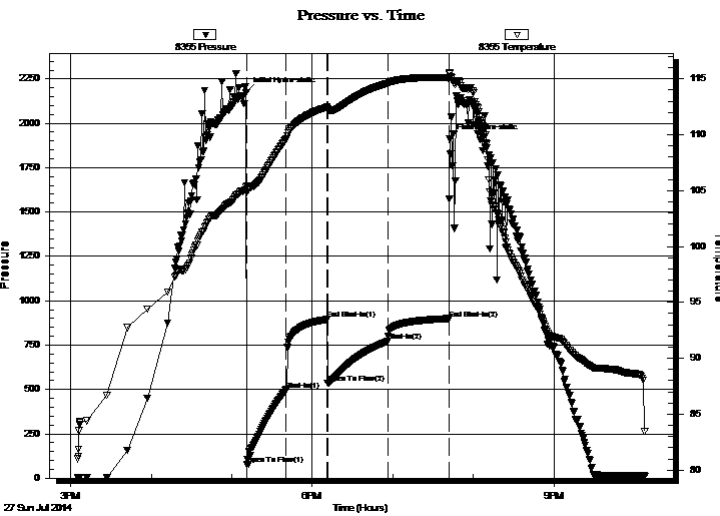
Job Ticket: 56666 **DST#: 1**
 Test Start: 2014.07.27 @ 15:05:00

GENERAL INFORMATION:

Formation: **Toronto**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:11:15
 Time Test Ended: 22:08:15
 Interval: **4394.00 ft (KB) To 4467.00 ft (KB) (TVD)**
 Total Depth: 4467.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Justin Harris
 Unit No: 71
 Reference Elevations: 2744.00 ft (KB)
 2731.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8355 Outside
 Press@RunDepth: 771.36 psig @ 4395.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.27 End Date: 2014.07.27 Last Calib.: 2014.07.27
 Start Time: 15:05:05 End Time: 22:08:14 Time On Btm: 2014.07.27 @ 17:11:00
 Time Off Btm: 2014.07.27 @ 19:42:30

TEST COMMENT: 30: B.O.B in 4 mins.
 30: Weak Surface Blow Died in 5 min.
 45: B.O.B in 4 mins.
 45: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.84	105.38	Initial Hydro-static
1	78.17	104.77	Open To Flow (1)
30	497.84	109.62	Shut-In(1)
60	894.25	112.45	End Shut-In(1)
61	535.07	112.34	Open To Flow (2)
106	771.36	114.60	Shut-In(2)
151	899.42	115.08	End Shut-In(2)
152	1911.27	115.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1646.00	mcw 10%m 90%w	21.49
189.00	mcw 40%m 60%w	2.65
0.00	60' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56666

DST#: 1

ATTN: Wyatt Urban

Test Start: 2014.07.27 @ 15:05:00

Tool Information

Drill Pipe:	Length: 4203.00 ft	Diameter: 3.80 inches	Volume: 58.96 bbl	Tool Weight: 2500.00 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: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 59.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4394.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	73.00 ft			
Tool Length:	100.00 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			4368.00	
Shut In Tool	5.00			4373.00	
Hydraulic tool	5.00			4378.00	
Jars	5.00			4383.00	
Safety Joint	2.00			4385.00	
Packer	5.00			4390.00	27.00 Bottom Of Top Packer
Packer	4.00			4394.00	
Stubb	1.00			4395.00	
Recorder	0.00	8355	Outside	4395.00	
Recorder	0.00	8674	Inside	4395.00	
Perforations	2.00			4397.00	
Change Over Sub	1.00			4398.00	
Drill Pipe	63.00			4461.00	
Change Over Sub	1.00			4462.00	
Bullnose	5.00			4467.00	73.00 Bottom Packers & Anchor

Total Tool Length: 100.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56666

DST#: 1

ATTN: Wyatt Urban

Test Start: 2014.07.27 @ 15:05:00

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:

70000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.72 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1646.00	mcw 10%m 90%w	21.486
189.00	mcw 40%m 60%w	2.651
0.00	60' GIP	0.000

Total Length: 1835.00 ft Total Volume: 24.137 bbl

Num Fluid Samples: 0

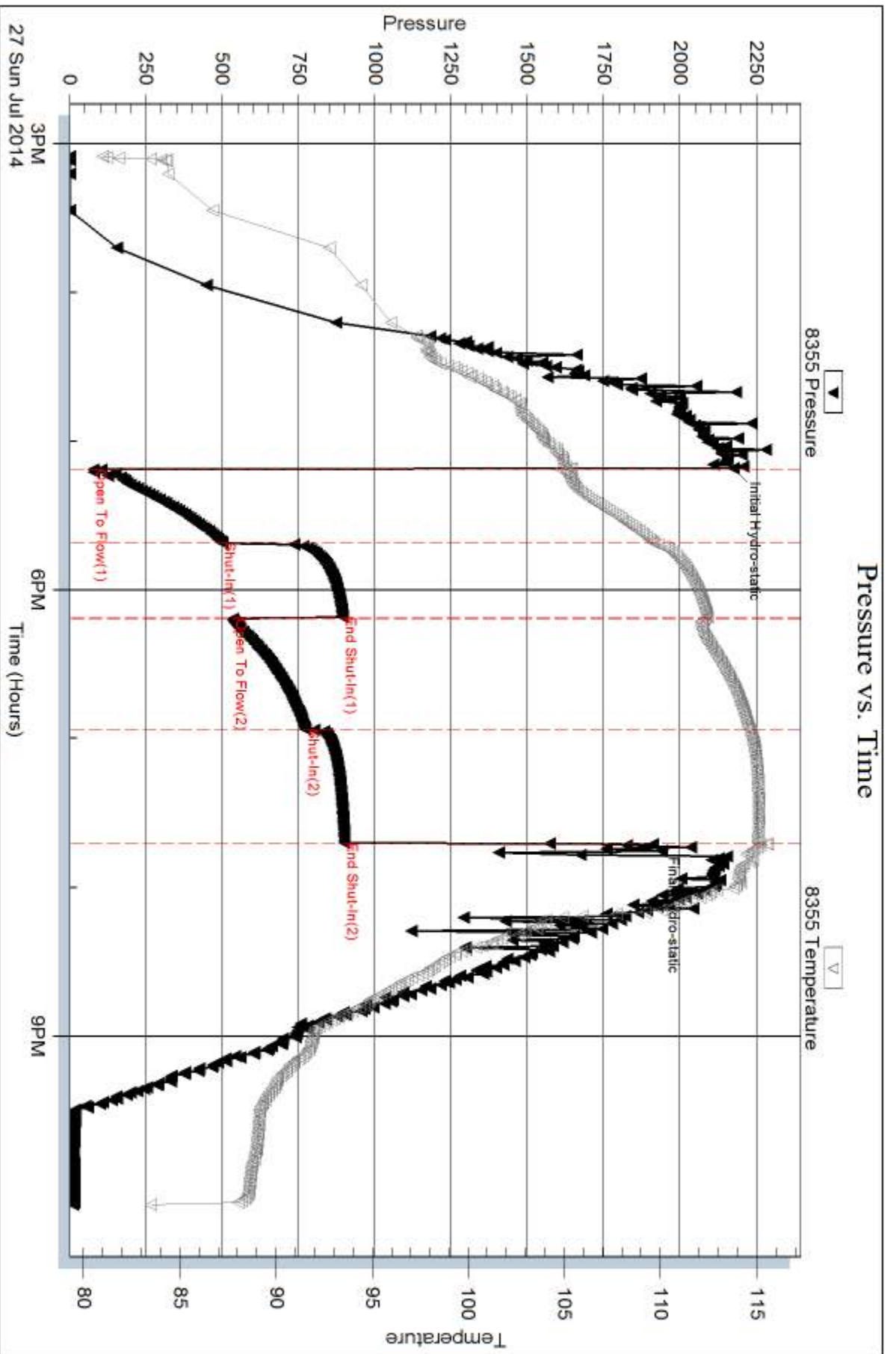
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



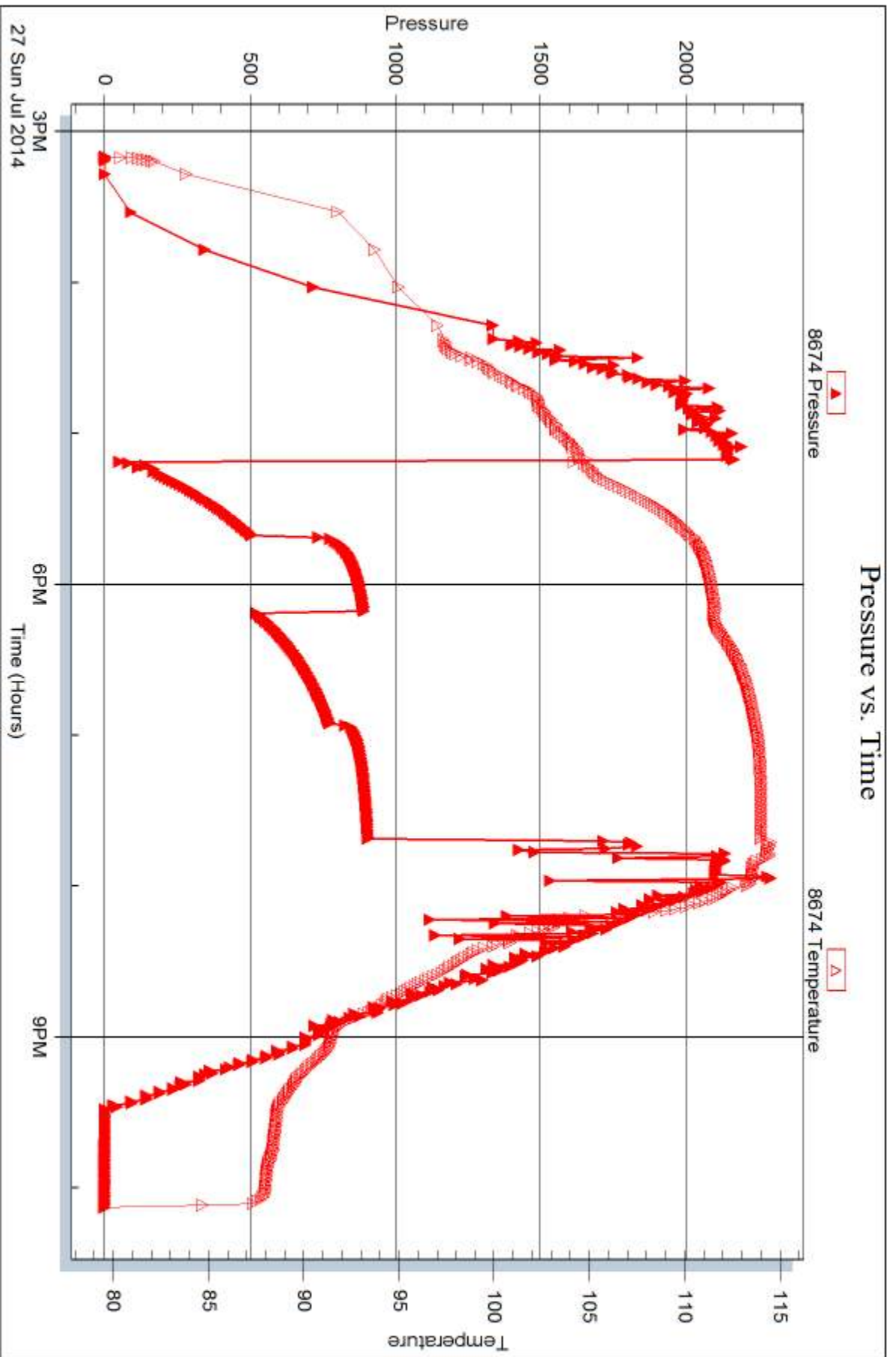
Serial #: 8674

Inside

American Warrior Inc.

Handy #10-29

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56666

Printed: 2014.08.05 @ 13:06:37



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Wyatt Urban

Handy #10-29

29-34s-31w Seward,KS

Start Date: 2014.07.30 @ 16:14:00

End Date: 2014.07.31 @ 01:09:45

Job Ticket #: 56553 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.05 @ 13:04:31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Wyatt Urban

29-34s-31w Seward,KS

Handy #10-29

Job Ticket: 56553 **DST#: 2**
Test Start: 2014.07.30 @ 16:14:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:17:30
Time Test Ended: 01:09:45
Interval: **5274.00 ft (KB) To 5373.00 ft (KB) (TVD)**
Total Depth: 5373.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2744.00 ft (KB)
2731.00 ft (CF)
KB to GR/CF: 13.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Cornelio Landa III
Unit No: 67

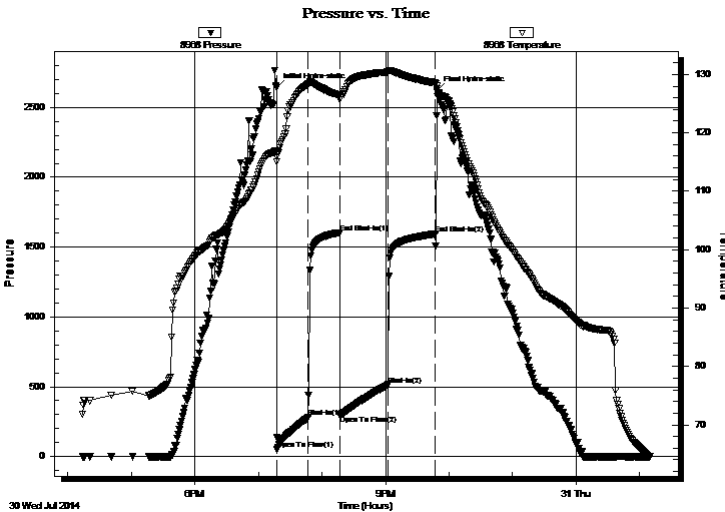
Serial #: 8968

Outside

Press@RunDepth: 513.53 psig @ 5277.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.07.30 End Date: 2014.07.31 Last Calib.: 2014.07.31
Start Time: 16:14:05 End Time: 01:09:45 Time On Btm: 2014.07.30 @ 19:17:00
Time Off Btm: 2014.07.30 @ 21:48:30

TEST COMMENT: IF: BOB in 8 min.
IS: Bled off in 2 min.-Surface blow back-Built to 1/8"
FF: BOB in 9 min
FS: Bled off in 2 min.- Weak surface blow back-Died in 25 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2641.30	116.92	Initial Hydro-static
1	52.87	115.91	Open To Flow (1)
30	279.29	128.28	Shut-In(1)
60	1599.66	126.41	End Shut-In(1)
60	292.44	125.70	Open To Flow (2)
106	513.53	130.41	Shut-In(2)
150	1593.58	128.51	End Shut-In(2)
152	2621.79	127.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
181.00	Mcw 5m 95w	0.89
567.00	Mcw 30m 70w	7.95
126.00	Gw cm 5g 5w 90m w /oil spots	1.77
0.00	GIP=126	0.00

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Wyatt Urban

29-34s-31w Seward,KS

Handy #10-29

Job Ticket: 56553

DST#: 2

Test Start: 2014.07.30 @ 16:14:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:17:30

Time Test Ended: 01:09:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III

Unit No: 67

Interval: 5274.00 ft (KB) To 5373.00 ft (KB) (TVD)

Total Depth: 5373.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2744.00 ft (KB)

2731.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8969 Inside

Press@RunDepth: psig @ 5277.00 ft (KB)

Start Date: 2014.07.30

End Date:

2014.07.31

Start Time: 16:14:05

End Time:

01:09:45

Capacity: 8000.00 psig

Last Calib.:

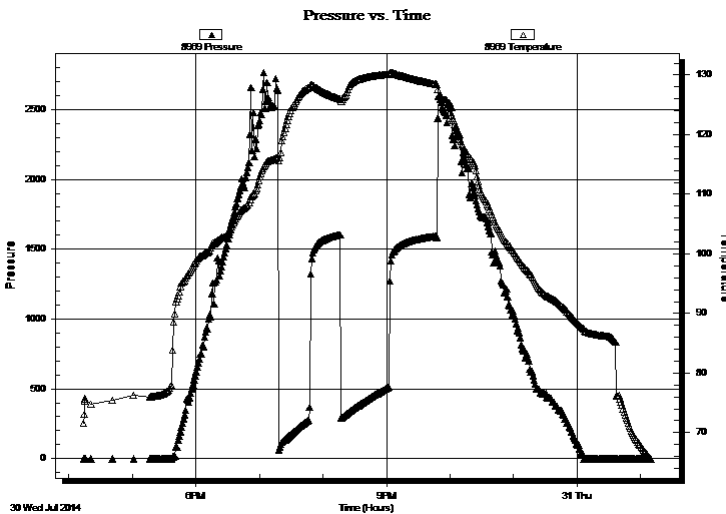
2014.07.31

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB in 8 min.
IS: Bled off in 2 min.-Surface blow back-Built to 1/8"
FF: BOB in 9 min
FS: Bled off in 2 min.- Weak surface blow back-Died in 25 min.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
181.00	Mcw 5m 95w	0.89
567.00	Mcw 30m 70w	7.95
126.00	Gw cm 5g 5w 90m w /oil spots	1.77
0.00	GIP=126	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.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56553

DST#: 2

ATTN: Wyatt Urban

Test Start: 2014.07.30 @ 16:14:00

Tool Information

Drill Pipe:	Length: 5088.00 ft	Diameter: 3.80 inches	Volume: 71.37 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 181.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 72.26 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5274.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	99.00 ft			
Tool Length:	126.00 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			5248.00	
Shut In Tool	5.00			5253.00	
Hydraulic tool	5.00			5258.00	
Jars	5.00			5263.00	
Safety Joint	2.00			5265.00	
Packer	5.00			5270.00	27.00 Bottom Of Top Packer
Packer	4.00			5274.00	
Stubb	1.00			5275.00	
Perforations	1.00			5276.00	
Change Over Sub	1.00			5277.00	
Recorder	0.00	8969	Inside	5277.00	
Recorder	0.00	8968	Outside	5277.00	
Drill Pipe	63.00			5340.00	
Change Over Sub	1.00			5341.00	
Perforations	29.00			5370.00	
Bullnose	3.00			5373.00	99.00 Bottom Packers & Anchor
Total Tool Length:	126.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56553

DST#: 2

ATTN: Wyatt Urban

Test Start: 2014.07.30 @ 16:14:00

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:

18500 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
181.00	Mcw 5m 95w	0.890
567.00	Mcw 30m 70w	7.954
126.00	Gw cm 5g 5w 90m w/oil spots	1.767
0.00	GIP=126	0.000

Total Length: 874.00 ft Total Volume: 10.611 bbl

Num Fluid Samples: 0

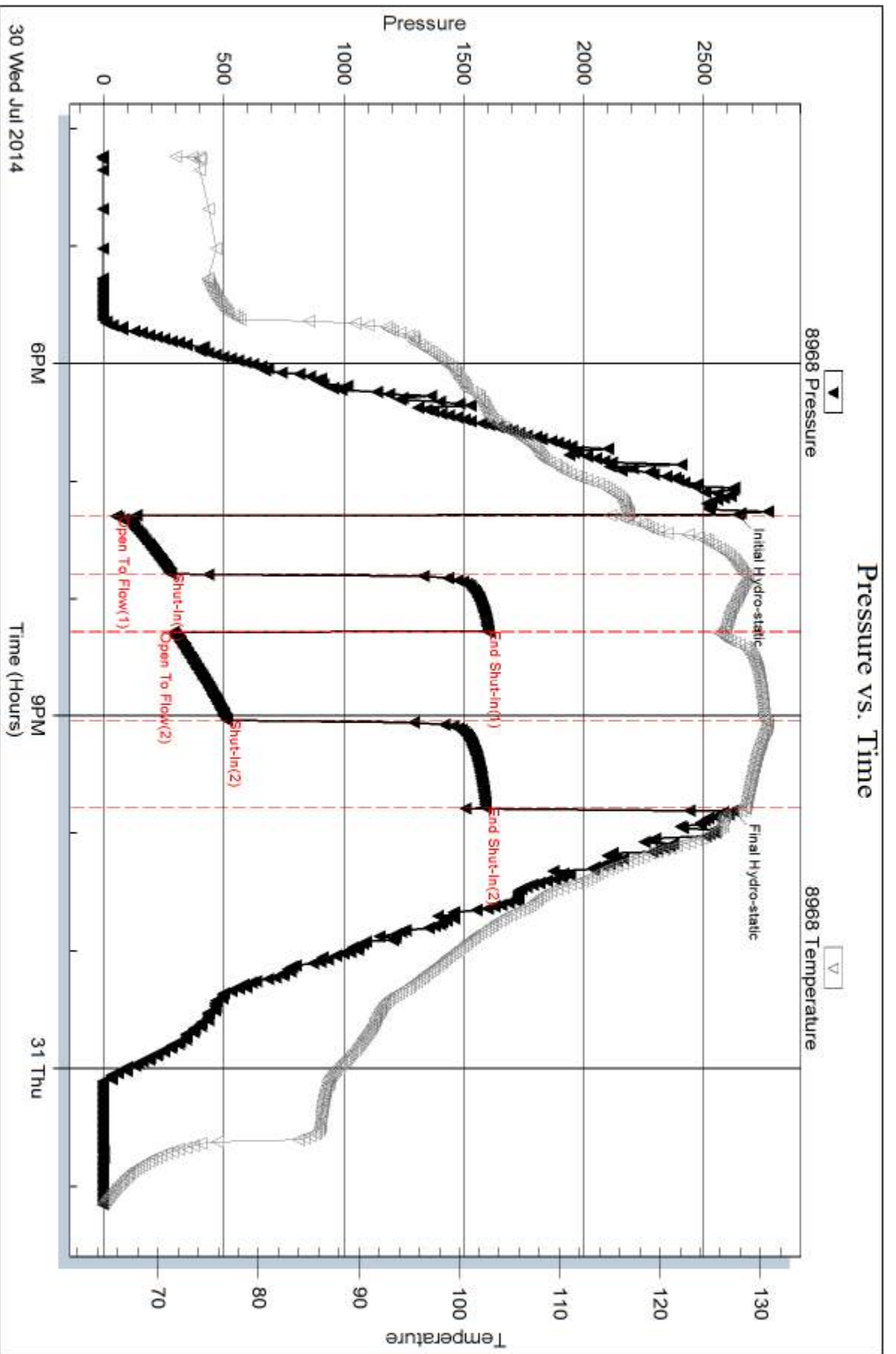
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .38 @ 64.5=18500



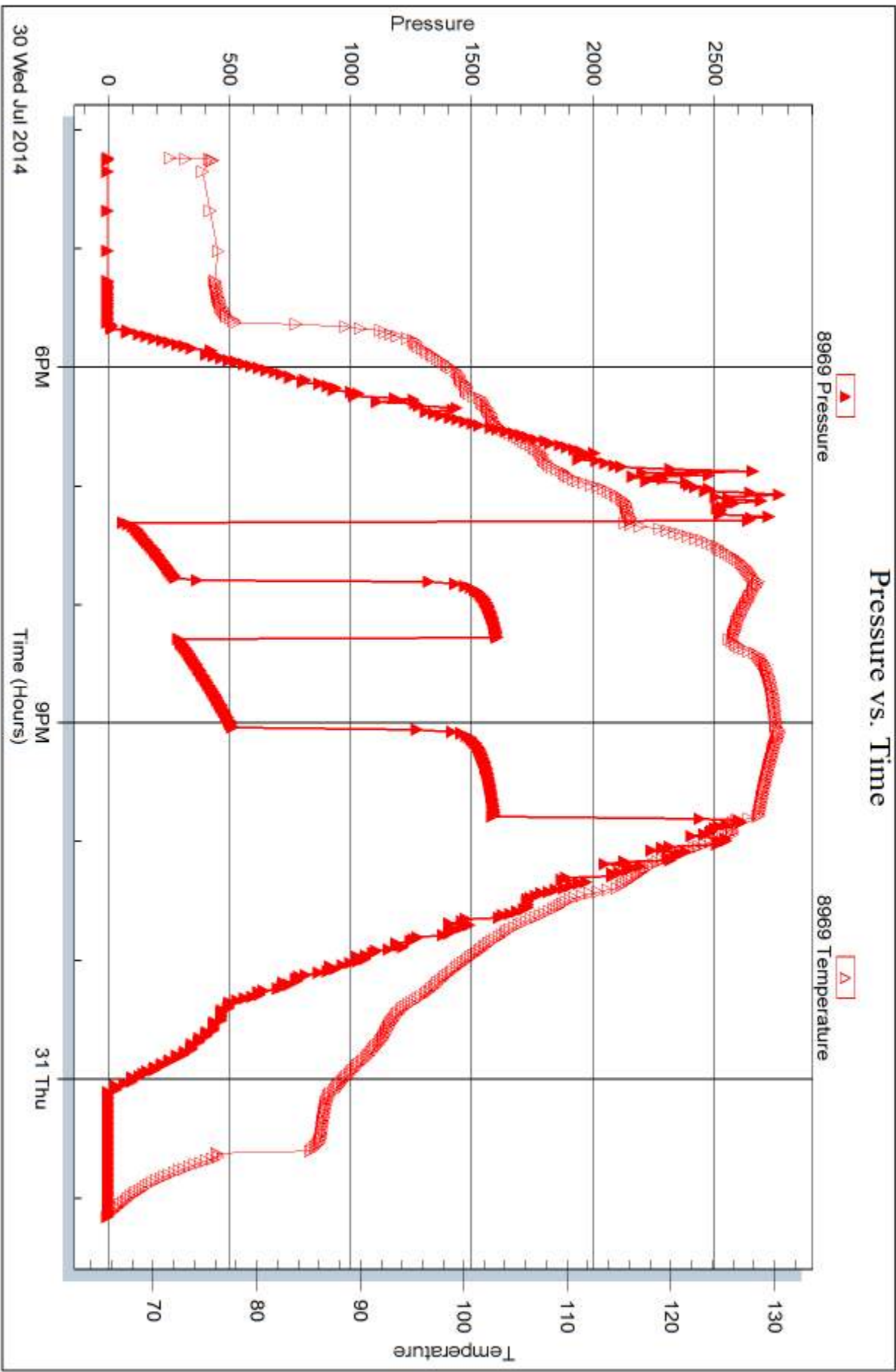
Serial #: 8969

Inside

American Warrior Inc.

Handy #10-29

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 56553

Printed: 2014.08.05 @ 13:04:33



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Wyatt Urban

Handy #10-29

29-34s-31w Seward,KS

Start Date: 2014.08.01 @ 21:37:00

End Date: 2014.08.02 @ 06:02:00

Job Ticket #: 56554 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.05 @ 13:13:03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56554

DST#: 3

ATTN: Wyatt Urban

Test Start: 2014.08.01 @ 21:37:00

GENERAL INFORMATION:

Formation: **Morrow Sands**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:34:15

Time Test Ended: 06:02:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III

Unit No: 67

Interval: 5783.00 ft (KB) To 5875.00 ft (KB) (TVD)

Reference Elevations: 2744.00 ft (KB)

Total Depth: 5875.00 ft (KB) (TVD)

2731.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8968 Outside

Press@RunDepth: 387.45 psig @ 5786.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.01

End Date:

2014.08.02

Last Calib.:

2014.08.02

Start Time: 21:37:05

End Time:

06:01:59

Time On Btm:

2014.08.02 @ 00:34:00

Time Off Btm:

2014.08.02 @ 03:06:45

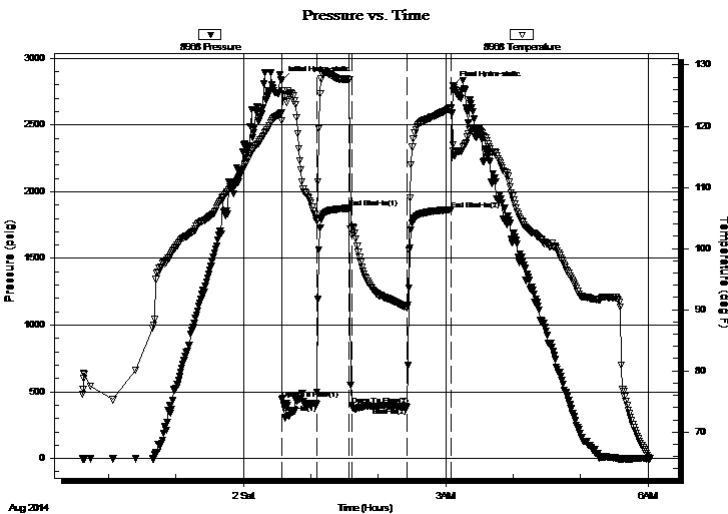
TEST COMMENT: IF: BOB in 25 seconds-G.T.S. in 4 min.-Gauged Gas 10 min. into Open

IS: Bled off 15 min.-BOB Immediately

FF: BOB Immediately- G.T.S.-Gauged Gas 5 min. into open

FS: Bled off 15 min.- BOB Immediately

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2832.85	122.20	Initial Hydro-static
1	446.20	120.94	Open To Flow (1)
31	409.50	104.51	Shut-In(1)
61	1876.65	127.66	End Shut-In(1)
63	397.84	102.22	Open To Flow (2)
112	387.45	90.26	Shut-In(2)
151	1865.43	122.97	End Shut-In(2)
153	2794.56	115.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Gcm 40g 60m	0.59
94.00	Gcm 20g 80m	0.76
93.00	Gcm 15g 85m	1.30
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	70.00	1318.32
Last Gas Rate	1.00	55.00	1995.17
Max. Gas Rate	0.75	90.00	1630.71



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56554

DST#: 3

ATTN: Wyatt Urban

Test Start: 2014.08.01 @ 21:37:00

Tool Information

Drill Pipe:	Length: 5592.00 ft	Diameter: 3.80 inches	Volume: 78.44 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 181.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 79.33 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 85000.00 lb
Depth to Top Packer:	5783.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	119.00 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			5757.00	
Shut In Tool	5.00			5762.00	
Hydraulic tool	5.00			5767.00	
Jars	5.00			5772.00	
Safety Joint	2.00			5774.00	
Packer	5.00			5779.00	27.00 Bottom Of Top Packer
Packer	4.00			5783.00	
Stubb	1.00			5784.00	
Perforations	1.00			5785.00	
Change Over Sub	1.00			5786.00	
Recorder	0.00	8969	Inside	5786.00	
Recorder	0.00	8968	Outside	5786.00	
Drill Pipe	63.00			5849.00	
Change Over Sub	1.00			5850.00	
Perforations	22.00			5872.00	
Bullnose	3.00			5875.00	92.00 Bottom Packers & Anchor
Total Tool Length:	119.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56554

DST#: 3

ATTN: Wyatt Urban

Test Start: 2014.08.01 @ 21:37:00

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: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2650.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	Gcm 40g 60m	0.590
94.00	Gcm 20g 80m	0.763
93.00	Gcm 15g 85m	1.305
0.00	GTS	0.000

Total Length: 307.00 ft

Total Volume: 2.658 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior Inc.

29-34s-31w Seward,KS

PO Box 399
Garden City, KS 67846

Handy #10-29

Job Ticket: 56554

DST#: 3

ATTN: Wyatt Urban

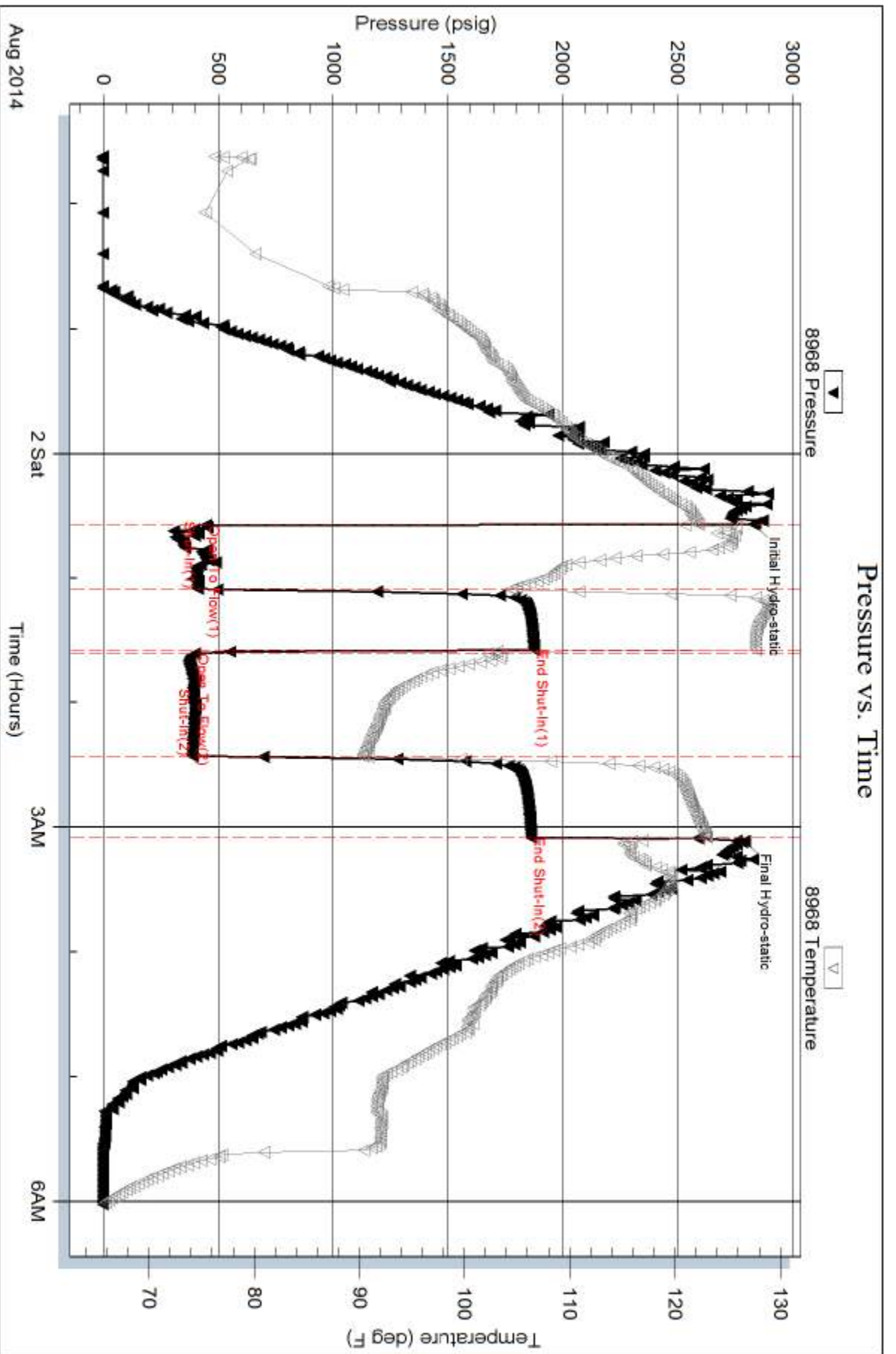
Test Start: 2014.08.01 @ 21:37:00

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)
1	10	0.75	70.00	1318.32
1	15	0.75	80.00	1474.51
1	20	0.75	82.00	1505.75
1	25	0.75	88.00	1599.47
1	30	0.75	90.00	1630.71
2	5	1.00	53.00	1937.67
2	10	1.00	55.00	1995.17
2	15	1.00	55.00	1995.17
2	25	1.00	55.00	1995.17
2	35	1.00	55.00	1995.17
2	45	1.00	55.00	1995.17



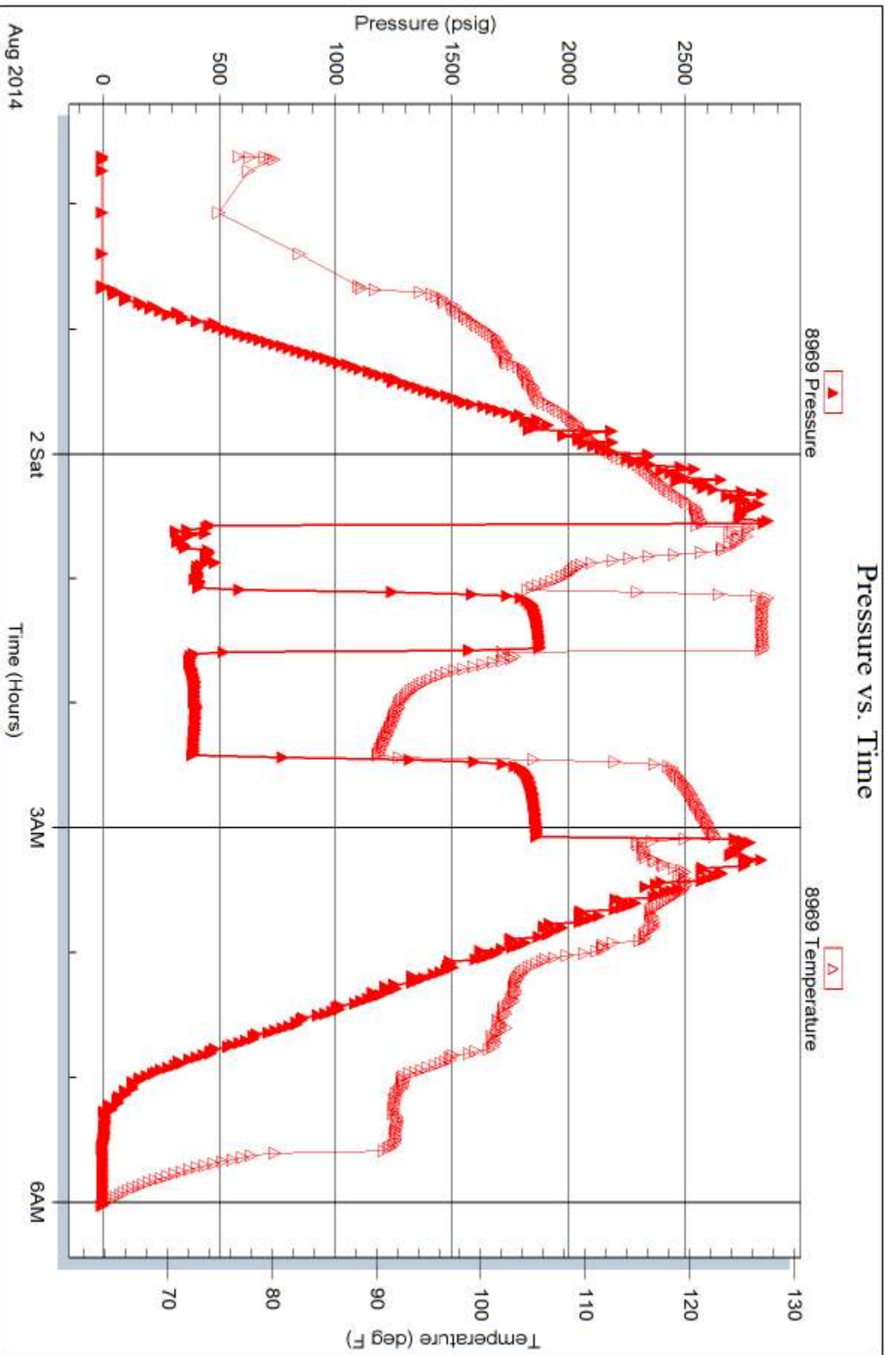
Serial #: 8969

Inside

American Warrior Inc.

Handy #10-29

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 56554

Printed: 2014.08.05 @ 13:13:05



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56666** 21310

Well Name & No. Handy # 10-29 Test No. 1 Date 7-27-14
 Company American Warrior Elevation 2744 KB 2731 GL
 Address 3118 Cumming Rd P.O. Box 399 Garden city Ks 67846
 Co. Rep / Geo. Wyatt Urban Rig Duke #9
 Location: Sec. 29 Twp. 34S Rge. 31W Co. Seward State Ks

Interval Tested 4394 4467 Zone Tested Toronto
 Anchor Length 73 Drill Pipe Run 4203 Mud Wt. 9.3
 Top Packer Depth 4389 Drill Collars Run 176 Vis 50
 Bottom Packer Depth 4394 Wt. Pipe Run Ø WL 8.8
 Total Depth 4467 Chlorides 3500 ppm System LCM 2#

Blow Description 30 B.O.B In 4 min
30 weak surface Blow Diced in 5 min.
45 B.O.B In 4 min
45 No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>1646</u>	<u>mcw 10% m 40% w</u>			<u>90</u>	<u>10</u>
<u>189</u>	<u>mcw 40% m 60% w</u>			<u>40</u>	<u>40</u>
	<u>10' GIP Bed</u>				
Rec Total	<u>1485</u> BHT <u>115</u>	Gravity <u>—</u>	API RW <u>1.0</u> @ <u>71</u> ° F	Chlorides <u>70000</u> ppm	

(A) Initial Hydrostatic 2177 Test 1250 T-On Location 14:15
 (B) First Initial Flow 78 Jars 250 T-Started 15:05
 (C) First Final Flow 498 Safety Joint 75 T-Open 17:09
 (D) Initial Shut-In 899 Circ Sub N/C T-Pulled 19:39
 (E) Second Initial Flow 535 Hourly Standby 92 RT T-Out 22:08
 (F) Second Final Flow 771 Mileage 92 RT 142.60 Comments _____
 (G) Final Shut-In 899 Sampler _____
 (H) Final Hydrostatic 1911 Straddle _____ Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1967.60
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1967.60

Approved By _____

Our Representative [Signature]

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. 57701

Well Name & No. Handy 10-29 Test No. _____ Date 7-29-14
 Company American Warrior Elevation 2744 KB 2731 GL _____
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Wyatt Urban Rig Duke #9
 Location: Sec. 29 Twp. 34S Rge. 31W Co. _____ State _____

Interval Tested _____ Zone Tested _____
 Anchor Length _____ Drill Pipe Run _____ Mud Wt. _____
 Top Packer Depth _____ Drill Collars Run _____ Vis _____
 Bottom Packer Depth _____ Wt. Pipe Run _____ WL _____
 Total Depth _____ Chlorides _____ ppm System _____ LCM _____
 Blow Description _____

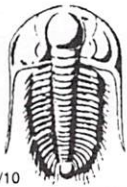
Rec	Feet of	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

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

(A) Initial Hydrostatic _____ Test _____ T-On Location 19:06
 (B) First Initial Flow _____ Jars _____ T-Started _____
 (C) First Final Flow _____ Safety Joint _____ T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out _____
 (F) Second Final Flow _____ Mileage 248 142.60 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 691.67
 Day Standby 1d 20.75h Total 834.27
 Accessibility _____ MP/DST Disc't _____
 Sub Total 142.60

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56553**

4/10

Well Name & No. Handy #10-29 Test No. 2 Date 7-30-14
 Company American Warrior Inc Elevation 2744 KB 2731 GL
 Address 3118 Cummings Rd. - Gordon City, KS 67846
 Co. Rep / Geo. Wyatt Urban Rig Duke #9
 Location: Sec. 29 Twp. 34-S Rge. 31-W Co. Seward State KS

Interval Tested 5274-5373 Zone Tested Marmaton
 Anchor Length 99' Drill Pipe Run 5088 Mud Wt. 9.3
 Top Packer Depth 5270 Drill Collars Run 181' Vis 55
 Bottom Packer Depth 5274 Wt. Pipe Run Ø WL 8.8
 Total Depth 5373 Chlorides 3100 ppm System LCM ~~Ø~~ #2

Blow Description IF B.O.B. in 8 min.
ISI. Bled off in 2 min. - Surface Blowback - Built to 1/8" Blowback
FF: 1 in. Immediately - B.O.B. in 9 min.
FST. Bled off in 2 min. - Weak surface Blowback - Dried in 25 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>181</u>	<u>MCW</u>		<u>95</u>	<u>5</u>	
<u>567</u>	<u>MCW</u>		<u>70</u>	<u>30</u>	
<u>126</u>	<u>GWCM w/ oil spots</u>	<u>5</u>	<u>5</u>	<u>90</u>	
	<u>Ø' GIP = 126</u>				

Rec Total 874 BHT 128 Gravity — API RW 38 @ 64.5 °F Chlorides 18,500 ppm

(A) Initial Hydrostatic 2641 Test 1350 T-On Location 15:30
 (B) First Initial Flow 53 Jars 250 T-Started 16:14
 (C) First Final Flow 279 Safety Joint 75 T-Open 19:17
 (D) Initial Shut-In 1600 Circ Sub _____ T-Pulled 21:47
 (E) Second Initial Flow 292 Hourly Standby _____ T-Out 1:09
 (F) Second Final Flow 514 Mileage ~~Ø~~ RIT/100 Comments _____
 (G) Final Shut-In 1594 Sampler 92rt 142.60 _____
 (H) Final Hydrostatic 2622 Straddle _____ Ruined Shale Packer _____

Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 0 1967.60
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1967.60

Approved By _____ Our Representative C. Adams CL777

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56554**

4/10

Well Name & No. Handy #10-29 Test No. 3 Date 8-1-14
 Company American Warrior Inc. Elevation 2744 KB 2731 GL
 Address 3118 Gimminger Rd - Garden City, KS 67846
 Co. Rep / Geo. Wright & Hoban Rig Duke #9
 Location: Sec. 29 Twp. 34-S Rge. 31-W Co. Jeward State KS

Interval Tested 5783-5875 Zone Tested Morrow Sands
 Anchor Length 92' Drill Pipe Run 5592' Mud Wt. 9.0
 Top Packer Depth 5779 Drill Collars Run 181 Vis 53
 Bottom Packer Depth 5783 Wt. Pipe Run 6 WL 8.8
 Total Depth 5875 Chlorides 2650 ppm System LCM #2

Blow Description IF: B.o.b. in 25 seconds - G.T.S. in 4min. Gauged Gas 10 min into open
ISI: Bled off in 5min. B.o.b. Immediately (Got A Gas Sample)
FF: B.o.b. Immediately. G.T.S. - Gauged Gas 5min. into open - 5-10-15-25-35-45
F&I: Bled off in 15min. B.o.b. Immediately

Rec	Feet of	%gas	%oil	%water	%mud
120	Gcm w/oil spots	40			60
94	Gcm w/oil spots	20			80
93	Gcm w/oil spots	15			85
	GTS Had trace of oil in				
	Tool !!				

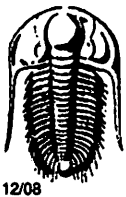
Rec Total 307 BHT 116 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2833 Test 1350 T-On Location 21:30
 (B) First Initial Flow 446 Jars 250 T-Started 21:37
 (C) First Final Flow 410 Safety Joint 75 T-Open 00:35
 (D) Initial Shut-In 1877 Circ Sub _____ T-Pulled 03:05
 (E) Second Initial Flow 398 Hourly Standby 20 1/2 hrs T-Out 06:02
 (F) Second Final Flow 387 Mileage 100 RT 142.60 Comments took a Gas Sample
 (G) Final Shut-In 1865 Sampler X2 mileage loaded tools @ 14:45
 (H) Final Hydrostatic 2795 Straddle 142.60 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30 Extra Recorder _____ Sub Total 675
 Initial Shut-In 30 Day Standby 1 Day 20.25 Total 2885.20
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 2210.20

Approved By _____ Our Representative [Signature]

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12/08

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Gas Volume Report

American Warrior Inc.

Handy #10-29

3

1st open Operator

2nd Open Well Name and No.

DST No.

Min.	Ins. of Water PSIG	Orifice Size	Book	CF/D	ATMS	Min.	Ins. of Water PSIG	Orifice Size	Book	CF/D	ATMS
10	70	.750	988	1318.316		5	53	1.00	1444	1937.670	
15	80	.750	1104	1474.514		10	55	1.00	1488	1995.168	
20	82	.750	1127	1505.754		15	55	1.00	1488	1995.168	
25	88	.750	1197	1599.473		25	55	1.00	1488	1995.168	
30	90	.750	1220	1630.713		35	55	1.00	1488	1995.168	
						45	55	1.00	1488	1995.168	

Remarks: