



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Irsik-Finney #3-23

23-24s-31w Finney,KS

Start Date: 2014.05.24 @ 01:26:15

End Date: 2014.05.24 @ 09:42:45

Job Ticket #: 58991 DST #: 1

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

Printed: 2014.05.28 @ 10:43:52



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

23-24s-31w Finney, KS
Irsik-Finney #3-23
Job Ticket: 58991 **DST#: 1**
Test Start: 2014.05.24 @ 01:26:15

GENERAL INFORMATION:

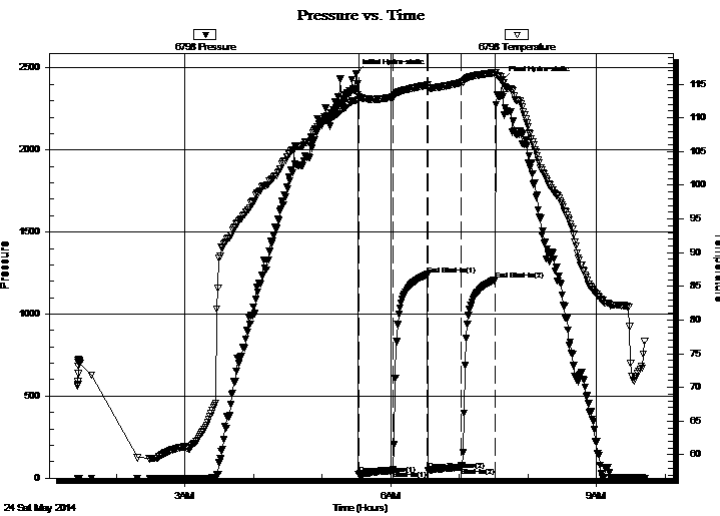
Formation: **Pawnee-Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:31:45
Time Test Ended: 09:42:45
Interval: **4638.00 ft (KB) To 4715.00 ft (KB) (TVD)**
Total Depth: 4715.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 74
Reference Elevations: 2879.00 ft (KB)
2867.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 68.12 psig @ 4639.00 ft (KB)
Start Date: 2014.05.24 End Date: 2014.05.24
Start Time: 01:26:16 End Time: 09:42:45
Capacity: 8000.00 psig
Last Calib.: 2014.05.24
Time On Btm: 2014.05.24 @ 05:30:00
Time Off Btm: 2014.05.24 @ 07:37:15

TEST COMMENT: IF: Weak Blow , Built to 2 inches
IS: No Blow Back
FF: Weak Surface Blow
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2467.41	112.52	Initial Hydro-static
2	24.15	112.70	Open To Flow (1)
32	46.58	113.09	Shut-In(1)
62	1240.33	114.85	End Shut-In(1)
63	48.50	114.50	Open To Flow (2)
92	68.12	115.21	Shut-In(2)
122	1208.66	116.69	End Shut-In(2)
128	2425.52	115.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	SGCM 2%G 98%M	1.33

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: Kevin Timson

23-24s-31w Finney, KS
Irsik-Finney #3-23
 Job Ticket: 58991 **DST#: 1**
 Test Start: 2014.05.24 @ 01:26:15

GENERAL INFORMATION:

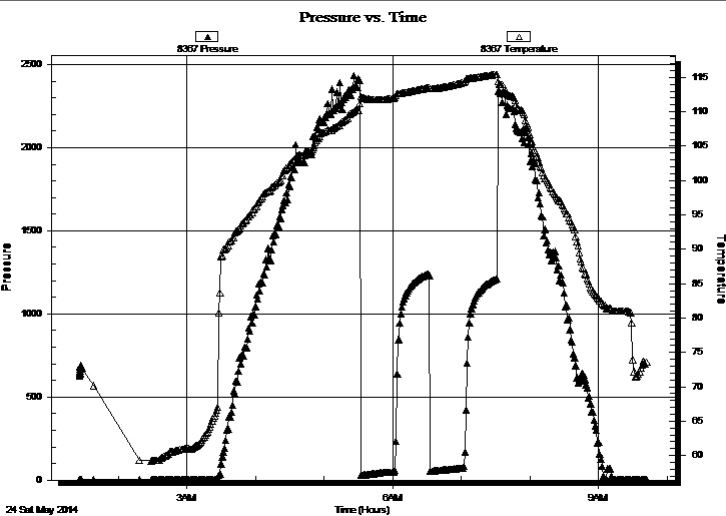
Formation: **Pawnee-Cherokee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:31:45
 Time Test Ended: 09:42:45
 Interval: **4638.00 ft (KB) To 4715.00 ft (KB) (TVD)**
 Total Depth: 4715.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2879.00 ft (KB)
 2867.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8367

Outside

Press@RunDepth: psig @ 4639.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.24 End Date: 2014.05.24 Last Calib.: 2014.05.24
 Start Time: 01:26:16 End Time: 09:42:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 2 inches
 IS: No Blow Back
 FF: Weak Surface Blow
 FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
95.00	SGCM 2%G 98%M	1.33

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58991 **DST#: 1**
Test Start: 2014.05.24 @ 01:26:15

Tool Information

Drill Pipe:	Length: 4618.00 ft	Diameter: 3.80 inches	Volume: 64.78 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:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 64.78 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4638.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	77.00 ft				
Tool Length:	103.00 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			4617.00	
Hydraulic tool	5.00			4622.00	
Jars	5.00			4627.00	
Safety Joint	2.00			4629.00	
Packer	5.00			4634.00	26.00 Bottom Of Top Packer
Packer	4.00			4638.00	
Stubb	1.00			4639.00	
Recorder	0.00	6798	Inside	4639.00	
Recorder	0.00	8367	Outside	4639.00	
Perforations	7.00			4646.00	
Change Over Sub	1.00			4647.00	
Drill Pipe	64.00			4711.00	
Change Over Sub	1.00			4712.00	
Bullnose	3.00			4715.00	77.00 Bottom Packers & Anchor

Total Tool Length: 103.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

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

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58991 **DST#: 1**
Test Start: 2014.05.24 @ 01:26:15

Mud and Cushion Information

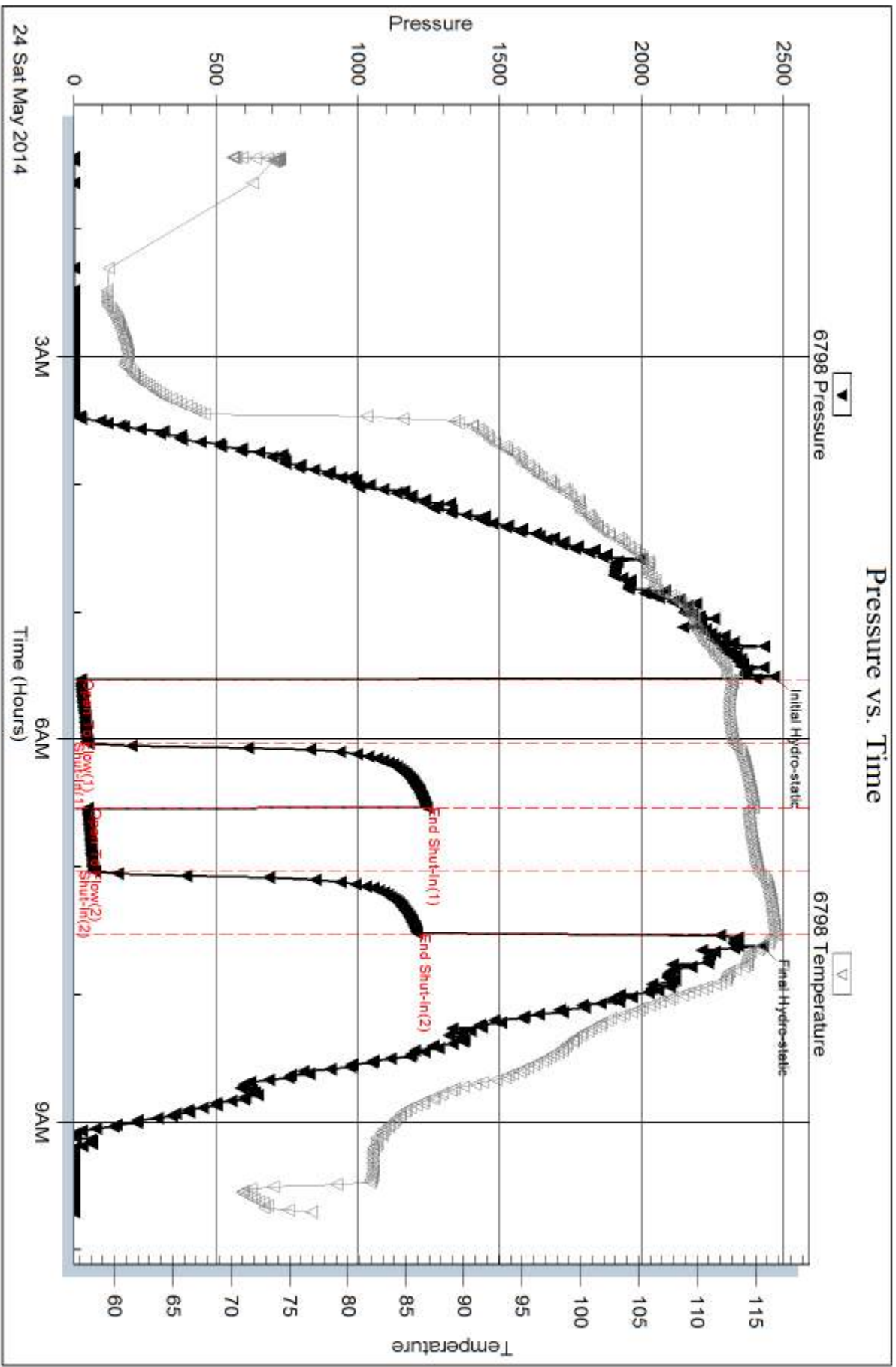
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4600.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	SGCM 2%G 98%M	1.333

Total Length: 95.00 ft Total Volume: 1.333 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

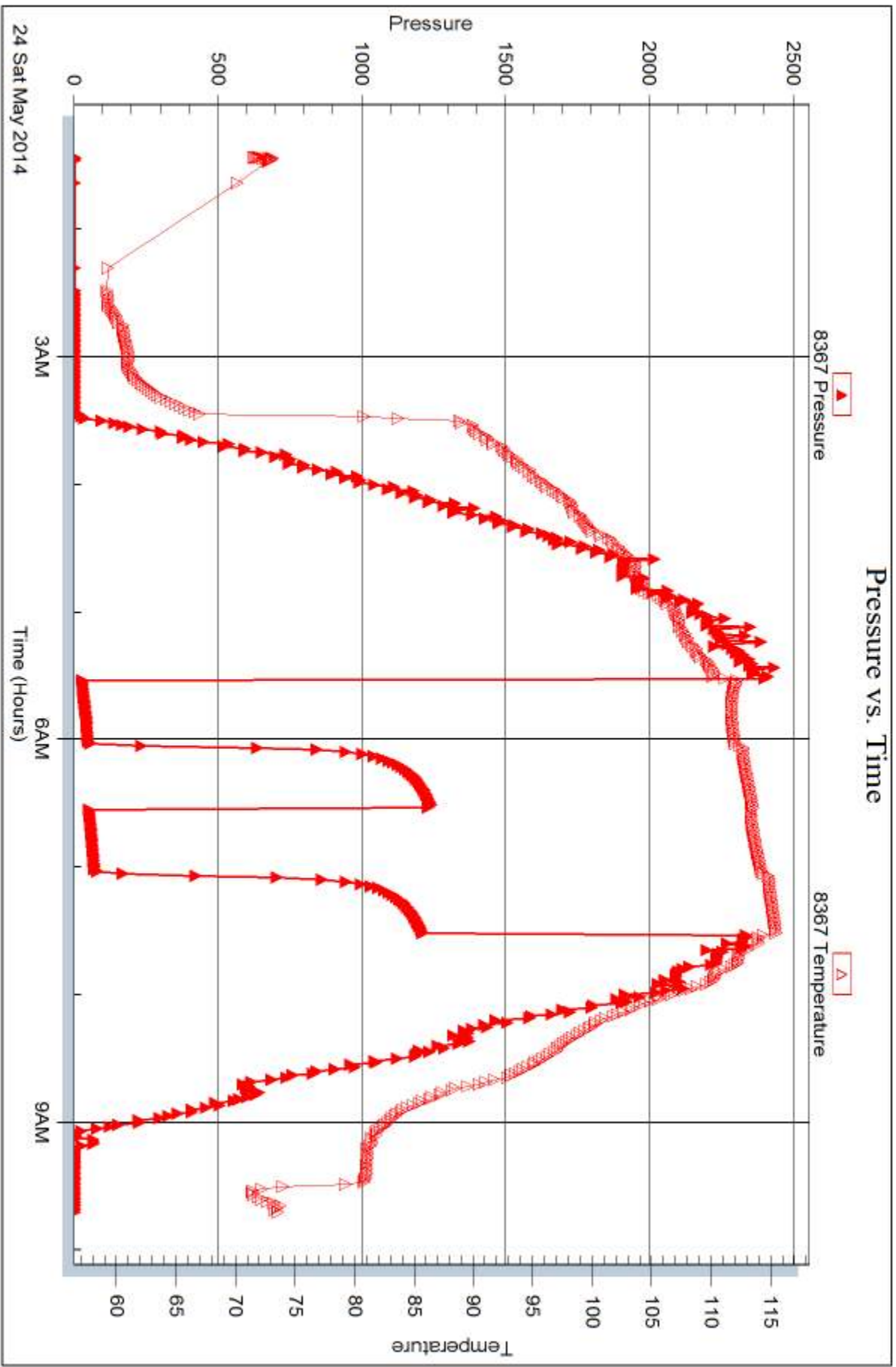


Serial #: 8367

Outside American Warrior Inc

Isik-Finney #3-23

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Irsik-Finney #3-23

23-24s-31w Finney,KS

Start Date: 2014.05.25 @ 12:27:18

End Date: 2014.05.25 @ 18:52:48

Job Ticket #: 58992 DST #: 2

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

Printed: 2014.05.28 @ 10:40:33



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

23-24s-31w Finney, KS

Irsik-Finney #3-23

Job Ticket: 58992

DST#: 2

Test Start: 2014.05.25 @ 12:27:18

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:29:48

Time Test Ended: 18:52:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 4790.00 ft (KB) To 4880.00 ft (KB) (TVD)

Reference Elevations: 2879.00 ft (KB)

Total Depth: 4880.00 ft (KB) (TVD)

2867.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 23.54 psig @ 4791.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.25

End Date:

2014.05.25

Last Calib.:

2014.05.25

Start Time:

12:27:19

End Time:

18:52:48

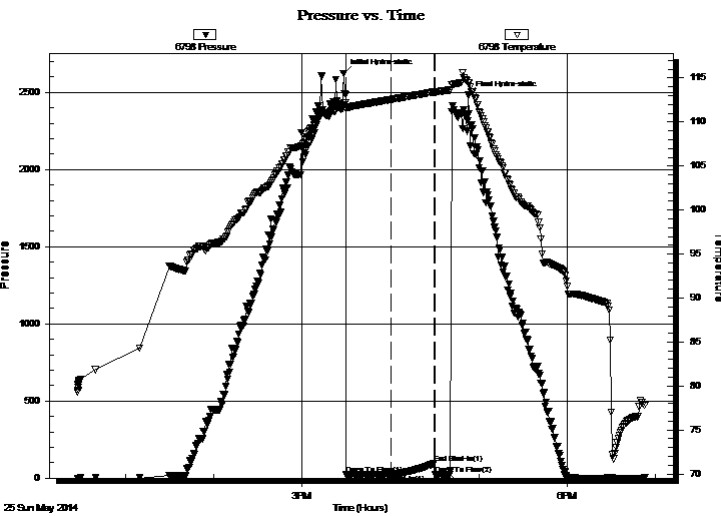
Time On Btm:

2014.05.25 @ 15:28:03

Time Off Btm:

2014.05.25 @ 16:53:03

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow Back
FF: Weak Surface Blow Back
FS: N/A



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2624.33	111.91	Initial Hydro-static
2	22.81	111.51	Open To Flow (1)
33	23.54	112.57	Shut-In(1)
62	98.04	113.44	End Shut-In(1)
63	23.98	113.41	Open To Flow (2)
73	23.74	113.65	Pulled Test
85	2482.76	114.51	Final Hydro-static

Recovery

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

* 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: Kevin Timson

23-24s-31w Finney, KS
Irsik-Finney #3-23
Job Ticket: 58992 **DST#: 2**
Test Start: 2014.05.25 @ 12:27:18

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 15:29:48 Tester: Leal Cason
Time Test Ended: 18:52:48 Unit No: 74
Interval: 4790.00 ft (KB) To 4880.00 ft (KB) (TVD) Reference Elevations: 2879.00 ft (KB)
Total Depth: 4880.00 ft (KB) (TVD) 2867.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

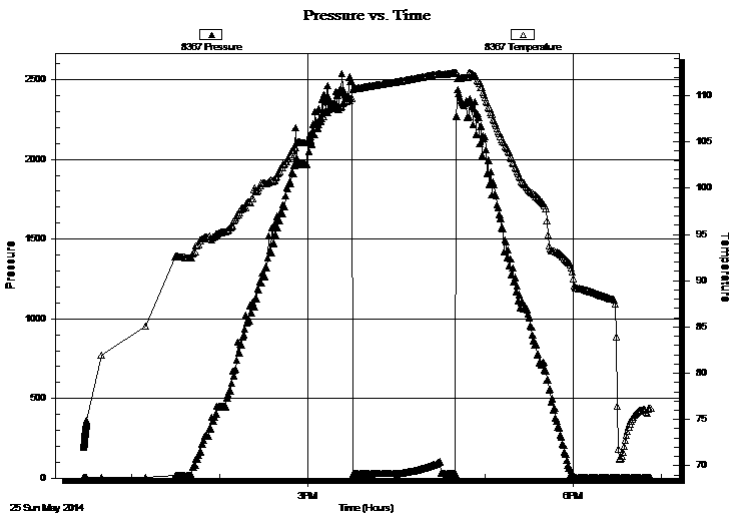
Serial #: 8367

Outside

Press@RunDepth: psig @ 4791.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.25 End Date: 2014.05.25 Last Calib.: 2014.05.25
Start Time: 12:27:19 End Time: 18:52:48 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow Back
FF: Weak Surface Blow Back
FS: N/A

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	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
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58992 **DST#: 2**
Test Start: 2014.05.25 @ 12:27:18

Tool Information

Drill Pipe:	Length: 4777.00 ft	Diameter: 3.80 inches	Volume: 67.01 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:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 67.01 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4790.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	90.00 ft				
Tool Length:	116.00 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			4769.00	
Hydraulic tool	5.00			4774.00	
Jars	5.00			4779.00	
Safety Joint	2.00			4781.00	
Packer	5.00			4786.00	26.00 Bottom Of Top Packer
Packer	4.00			4790.00	
Stubb	1.00			4791.00	
Recorder	0.00	6798	Inside	4791.00	
Recorder	0.00	8367	Outside	4791.00	
Perforations	5.00			4796.00	
Change Over Sub	1.00			4797.00	
Drill Pipe	64.00			4861.00	
Change Over Sub	1.00			4862.00	
Perforations	15.00			4877.00	
Bullnose	3.00			4880.00	90.00 Bottom Packers & Anchor

Total Tool Length: 116.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

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

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58992 **DST#: 2**
Test Start: 2014.05.25 @ 12:27:18

Mud and Cushion Information

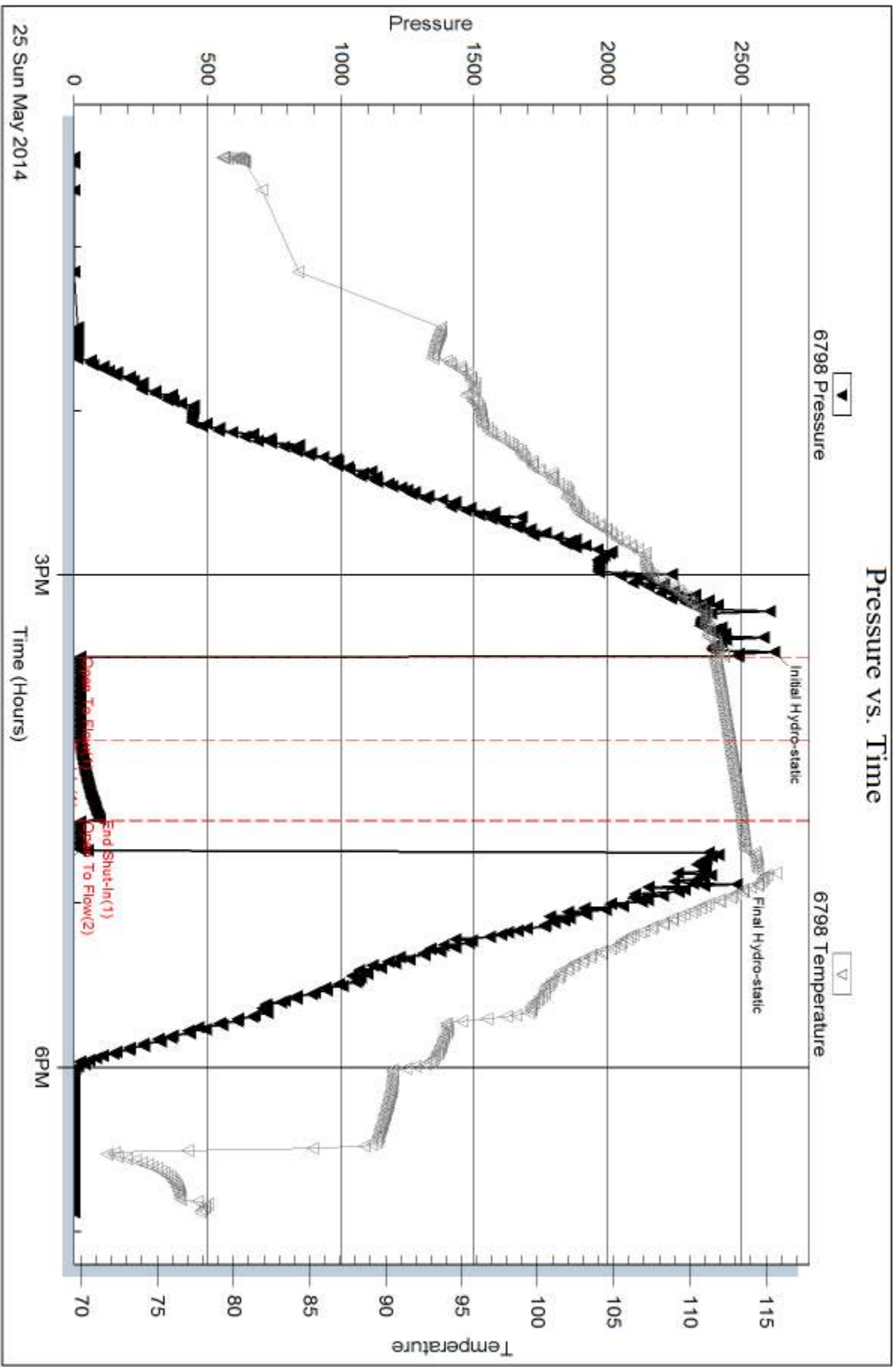
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	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:

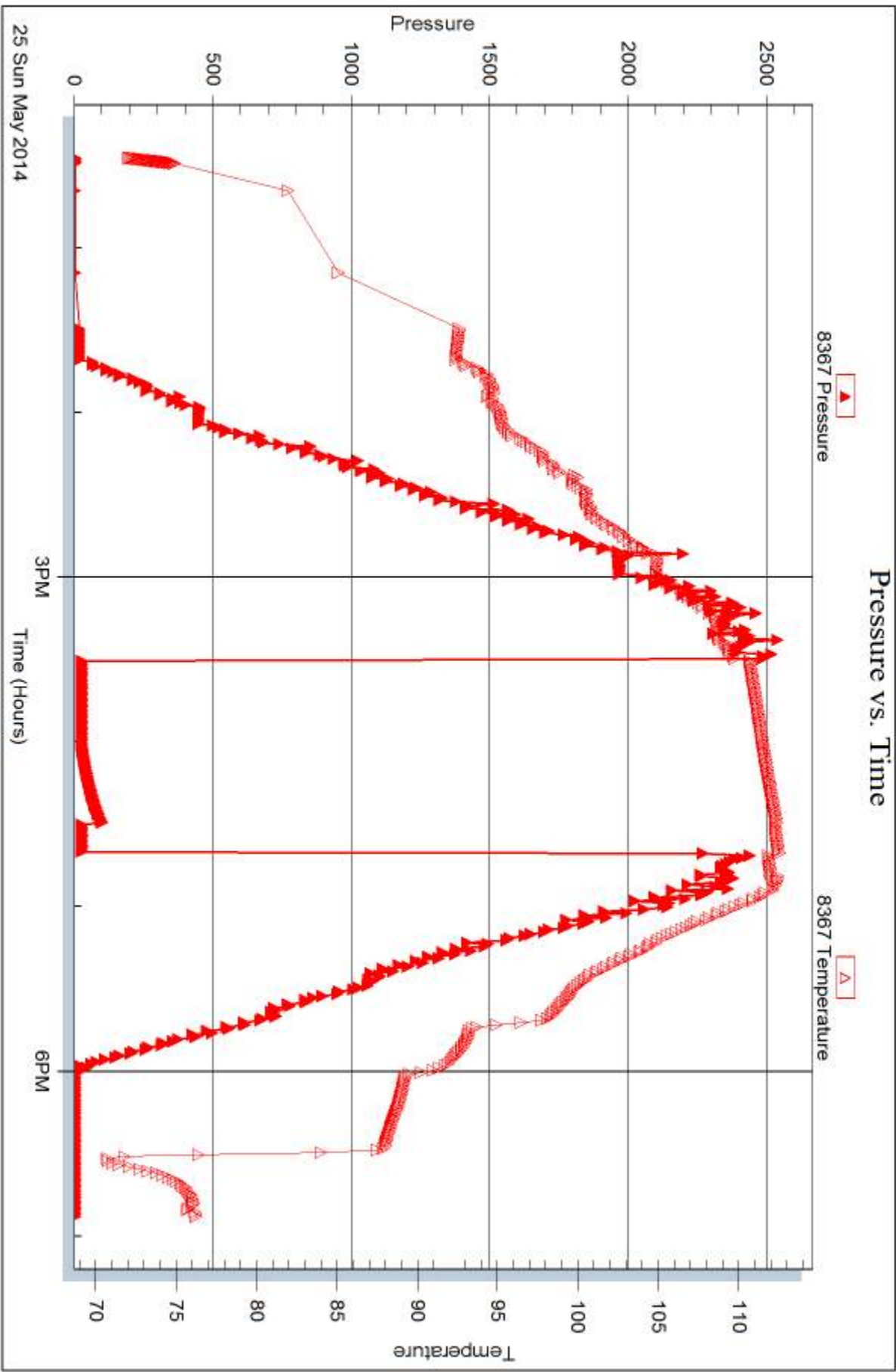


Serial #: 8367

Outside American Warrior Inc

Isik-Finney #3-23

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 58992

Printed: 2014.05.28 @ 10:40:34



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Irsik-Finney #3-23

23-24s-31w Finney,KS

Start Date: 2014.05.26 @ 06:52:25

End Date: 2014.05.26 @ 14:15:25

Job Ticket #: 58993 DST #: 3

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

Printed: 2014.05.28 @ 10:39:45



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

23-24s-31w Finney, KS

Irsik-Finney #3-23

Job Ticket: 58993

DST#: 3

Test Start: 2014.05.26 @ 06:52:25

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:08:25

Time Test Ended: 14:15:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 4911.00 ft (KB) To 4927.00 ft (KB) (TVD)

Reference Elevations: 2879.00 ft (KB)

Total Depth: 4927.00 ft (KB) (TVD)

2867.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 48.38 psig @ 4912.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.26

End Date:

2014.05.26

Last Calib.:

2014.05.26

Start Time: 06:52:26

End Time:

14:15:25

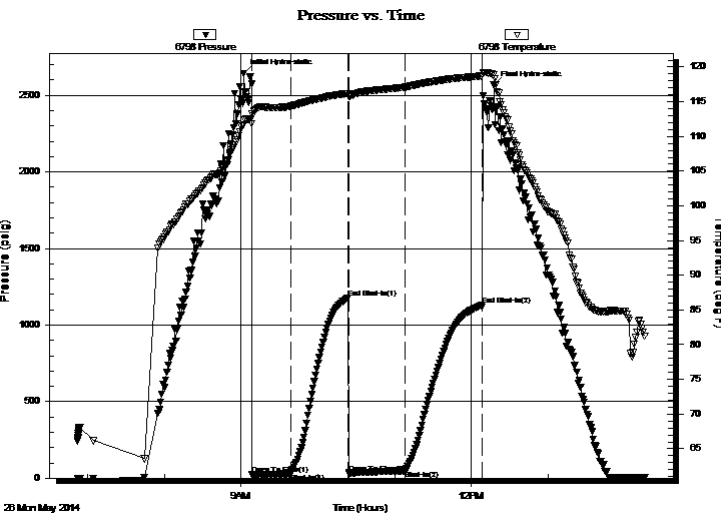
Time On Btm:

2014.05.26 @ 09:02:10

Time Off Btm:

2014.05.26 @ 12:17:25

TEST COMMENT: IF: Fair Blow , BOB in 12 minutes
IS: No Blow Back
FF: Strong Blow , BOB in 30 seconds
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2643.80	111.67	Initial Hydro-static
7	22.15	111.83	Open To Flow (1)
37	29.49	114.32	Shut-In(1)
82	1177.71	116.19	End Shut-In(1)
83	32.53	115.73	Open To Flow (2)
127	48.38	117.11	Shut-In(2)
186	1128.98	118.72	End Shut-In(2)
196	2566.73	118.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	930 GIP	0.00
93.00	GMWCO 5%G 5%M 20%W 70%W	1.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

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

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58993 **DST#: 3**
Test Start: 2014.05.26 @ 06:52:25

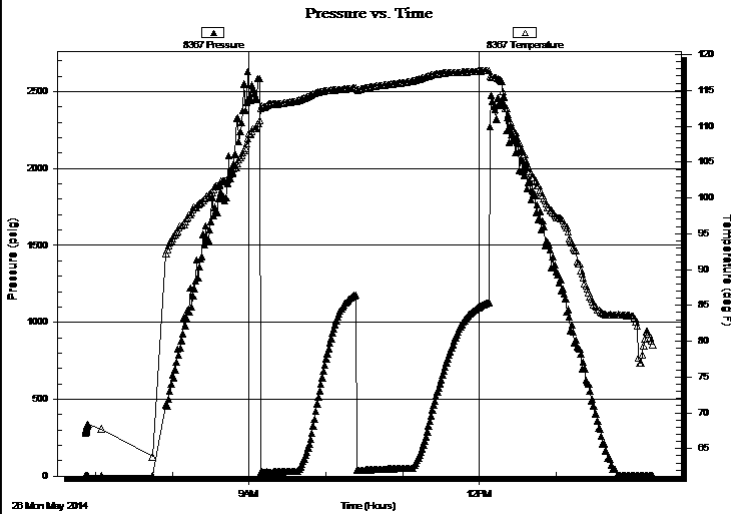
GENERAL INFORMATION:

Formation: **St. Louis**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:08:25
Time Test Ended: 14:15:25
Interval: 4911.00 ft (KB) To 4927.00 ft (KB) (TVD)
Total Depth: 4927.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2879.00 ft (KB)
2867.00 ft (CF)
KB to GR/CF: 12.00 ft

Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74

Serial #: 8367 Outside
Press@RunDepth: psig @ 4912.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.26 End Date: 2014.05.26 Last Calib.: 2014.05.26
Start Time: 06:52:26 End Time: 14:15:10 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Fair Blow , BOB in 12 minutes
IS: No Blow Back
FF: Strong Blow , BOB in 30 seconds
FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	930 GIP	0.00
93.00	GMWCO 5%G 5%M 20%W 70%W	1.30

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

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58993 **DST#: 3**
Test Start: 2014.05.26 @ 06:52:25

Tool Information

Drill Pipe:	Length: 4903.00 ft	Diameter: 3.80 inches	Volume: 68.78 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:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 68.78 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4911.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	16.00 ft				
Tool Length:	42.00 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			4890.00	
Hydraulic tool	5.00			4895.00	
Jars	5.00			4900.00	
Safety Joint	2.00			4902.00	
Packer	5.00			4907.00	26.00 Bottom Of Top Packer
Packer	4.00			4911.00	
Stubb	1.00			4912.00	
Recorder	0.00	6798	Inside	4912.00	
Recorder	0.00	8367	Outside	4912.00	
Perforations	12.00			4924.00	
Bullnose	3.00			4927.00	16.00 Bottom Packers & Anchor

Total Tool Length: 42.00



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American Warrior Inc
PO Box 399
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ATTN: Kevin Timson

23-24s-31w Finney,KS
Irsik-Finney #3-23
Job Ticket: 58993 **DST#: 3**
Test Start: 2014.05.26 @ 06:52:25

Mud and Cushion Information

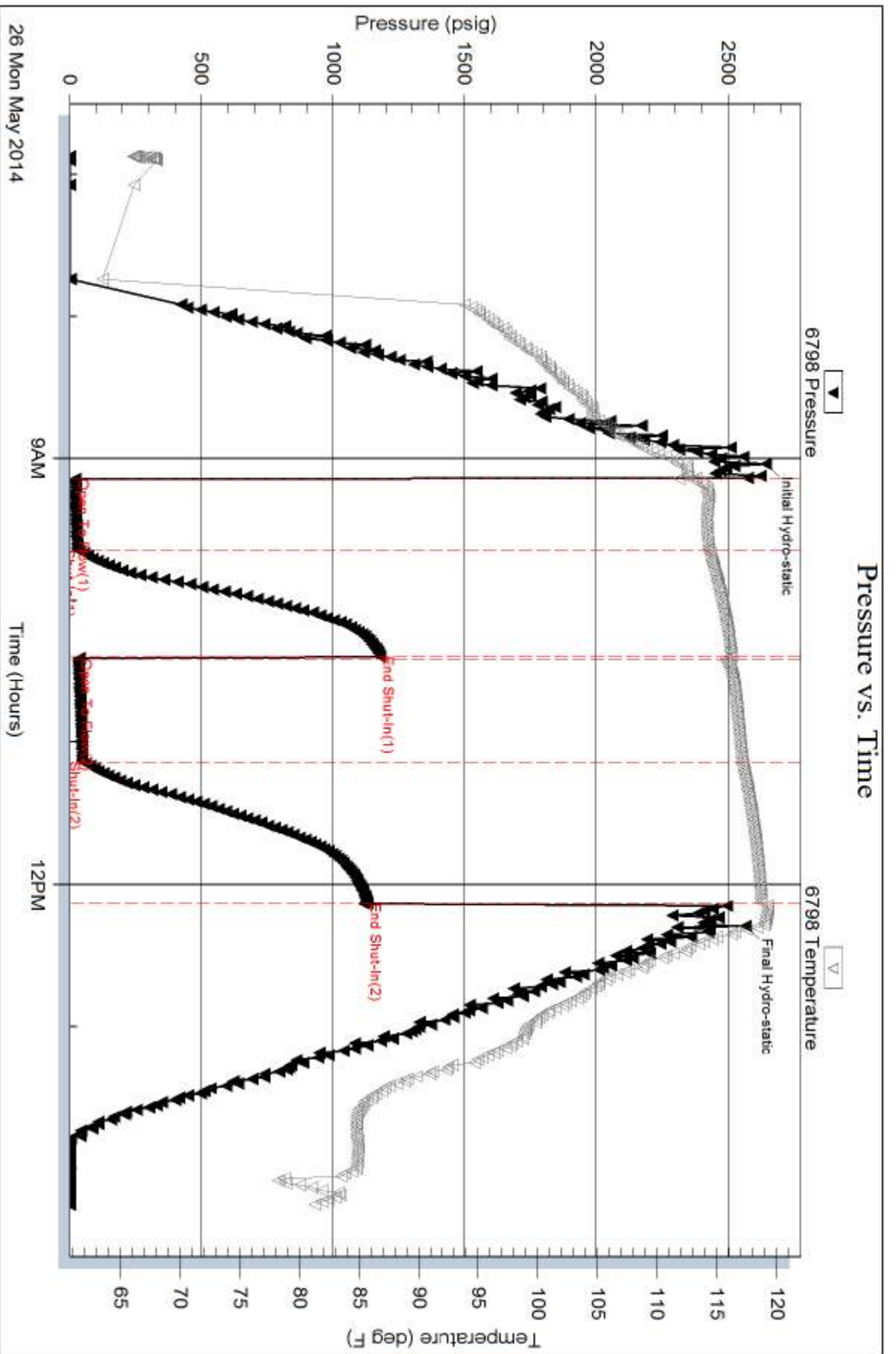
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	85000 ppm
Viscosity: 66.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	930 GIP	0.000
93.00	GMWCO 5%G 5%M 20%W 70%W	1.305

Total Length: 93.00 ft Total Volume: 1.305 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW w as .1 @ 65 degrees

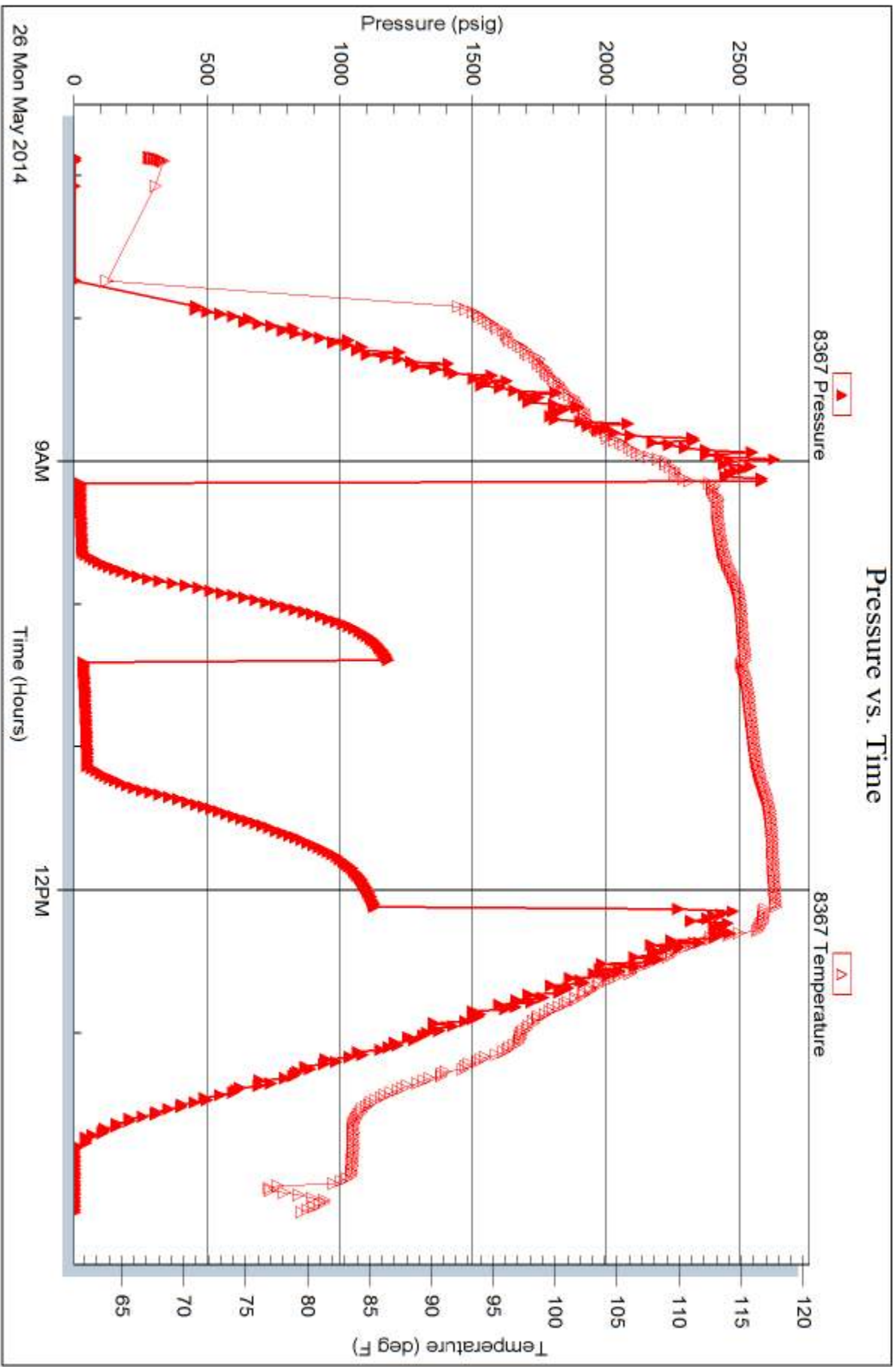


Serial #: 8367

Outside American Warrior Inc

Isik-Finney #3-23

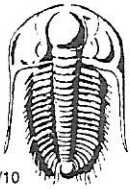
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 58993

Printed: 2014.05.28 @ 10:39:46



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58991

Well Name & No. Irsik - Finney 3-23 Test No. 1 Date 6/23/14
 Company American warrior inc Elevation 2879 KB 2867 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 10
 Location: Sec. 23 Twp. 24S Rge. 31W Co. Finney State KS

Interval Tested 4638 - 4715 Zone Tested Pawnee - Cherokee
 Anchor Length 77 Drill Pipe Run 4618 Mud Wt. 9.2
 Top Packer Depth 4633 Drill Collars Run 0 Vis 48
 Bottom Packer Depth 4638 Wt. Pipe Run 0 WL 9.2
 Total Depth 4715 Chlorides 4600 ppm System LCM 2 1/2

Blow Description IF: weak Blow, Built to 2 inches
ISI: NO BLOW BACK
FF: weak surface blow
FSI: NO BLOW BACK

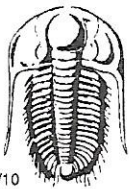
Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>SGCM</u>	<u>2</u>			<u>98</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 95 BHT 115 Gravity NIC API RW NIC @ NIC° F Chlorides NIC ppm

(A) Initial Hydrostatic <u>2467</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>21:00</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>01:26</u>
(C) First Final Flow <u>47</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>05:31</u>
(D) Initial Shut-In <u>1240</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>07:31</u>
(E) Second Initial Flow <u>48</u>	<input checked="" type="checkbox"/> Hourly Standby <u>3</u> 1.25h 125	T-Out <u>09:42</u>
(F) Second Final Flow <u>68</u>	<input checked="" type="checkbox"/> Mileage <u>(2409)</u> 96rt 148.80	Comments <u>NOTE 1</u>
(G) Final Shut-In <u>1209</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2426</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>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1848.80</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1848.80</u>	

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. 58992

4/10

Well Name & No. Irsik - Finney 3-23 Test No. 2 Date 05/25/14
 Company American Warrior INC Elevation 2779 KB 2867 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 10
 Location: Sec. 23 Twp. 24S Rge. 31W Co. Finney State KS

Interval Tested 4790 - 4880 Zone Tested Morrow
 Anchor Length 90 Drill Pipe Run 4770 Mud Wt. 9.5
 Top Packer Depth 4785 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 4790 Wt. Pipe Run 0 WL 9.6
 Total Depth 4880 Chlorides 3200 ppm System LCM 2

Blow Description IF: weak surface blow
ISF: No Blow Back
FF: weak surface blow
FSI: N/A

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>				

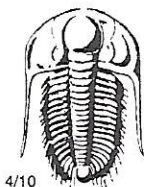
Rec Total 5 BHT 114 Gravity NIC API RW NIC @ NIC °F Chlorides NIC ppm

(A) Initial Hydrostatic <u>2624</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>11:15</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>12:27</u>
(C) First Final Flow <u>24</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>15:29</u>
(D) Initial Shut-In <u>98</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>16:40</u>
(E) Second Initial Flow <u>24</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:52</u>
(F) Second Final Flow <u>N/A</u>	<input checked="" type="checkbox"/> Mileage <u>(240)</u> 148.80	Comments <u>Motel</u>
(G) Final Shut-In <u>N/A</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2483</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>N/A</u>	<input type="checkbox"/> Day Standby	Total <u>1723.80</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1723.80</u>	

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58993

Well Name & No. Irsik - Finney 3-23 Test No. 3 Date 05/26/14
 Company American Warrior Inc Elevation 2879 KB 2867 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 10
 Location: Sec. 23 Twp. 24S Rge. 31W Co. Finney State KS

Interval Tested 4911 - 4927 Zone Tested ST. LOUIS
 Anchor Length 16 Drill Pipe Run 4903 Mud Wt. 9.5
 Top Packer Depth 4906 Drill Collars Run 0 Vis 66
 Bottom Packer Depth 4911 Wt. Pipe Run 0 WL 9.2
 Total Depth 4927 Chlorides 2300 ppm System LCM 2

Blow Description IF: Fair Blow, BOB in 12 minutes
ISI: No Blow Back
FF: Strong Blow, BOB in 30 ~~minutes~~ seconds
FSI: No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>930</u>	<u>GIP</u>				
<u>93</u>	<u>GMWCO</u>	<u>5</u>	<u>70</u>	<u>20</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 93 BHT 119 Gravity N/C API RW 0.1 @ 65 F Chlorides 85000 ppm

(A) Initial Hydrostatic <u>2644</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>05:45</u>
(B) First Initial Flow <u>22</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>06:52</u>
(C) First Final Flow <u>29</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>09:08</u>
(D) Initial Shut-In <u>1178</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>12:07</u>
(E) Second Initial Flow <u>33</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>14:15</u>
(F) Second Final Flow <u>48</u>	<input checked="" type="checkbox"/> Mileage <u>(240)</u> <u>148.80</u>	Comments <u>MOTEL</u>
(G) Final Shut-In <u>1129</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2567</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Ruined Packer
Final Flow <u>45</u>	<input type="checkbox"/> Extra Copies
Final Shut-In <u>60</u>	Sub Total <u>0</u>
	Total <u>1723.80</u>
	MP/DST Disc't
Sub Total <u>1723.80</u>	

Approved By _____ Our Representative [Signature]

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