



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1132443

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	B Irsik 1-32
Doc ID	1132443

All Electric Logs Run

Porosity
Induction
Micro
Sonic

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	B Irsik 1-32
Doc ID	1132443

Tops

Name	Top	Datum
Heebner	4110	-1290
Toronto	4123'	-1303
Lansing	4185'	-1365
Stark	4485'	-1665
B/KC	4620'	-1800
Marmaton	4625'	-1805
Ft.Scott	4733'	-1913
Morrow	4871'	-2051
St.Louis	4879'	-2077

Geological Report

American Warrior, Inc.

B. Irsik #1-32

1350' FSL & 450' FWL

Sec. 32, T24s, R29w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
B. Irsik #1-32
1350' FSL & 450' FWL
Sec. 32, T24s, R29w
Gray County, Kansas
API # 15-069-20435-0000

Drilling Contractor: Duke Drilling Co. Rig #8

Geologist: Kevin Timson

Spud Date: March 18, 2013

Completion Date: March 29, 2013

Elevation 2812' G.L.
2820' K.B.

Directions: From the SE side of Garden City, KS, at the intersection of Hwy 50 and Pole Line Rd. Go East on Pole Line Rd. 10 miles to 7 Rd. Go South on 7 Rd. 3 miles to G Rd. Go East ½ mile on G and North into location.

Casing: #24 8 5/8" surface casing @ 463' with 400 sacks
Class A, 3% c.c, 2% gel

Samples: 4050' to RTD 10' Wet & Dry

Drilling Time: 4050' to RTD

Electric Logs: Pioneer-Full Sweep "D. Martin"

Drillstem Tests: Two, Trilobite Testing, Inc. "Will MacLean"

Problems: None

Formation Tops

Formation

Heebner

Toronto

Lansing

Stark

BKC

Marmaton

Pawnee

Fort Scott

Cherokee

Morrow

St. Gen

St. Louis

RTD

LTD

American Warrior, Inc.

B. Irsik #1-32

Sec. 32, T24s, R29w

1350' FSL & 450' FWL

4110' -1290

4123' -1303

4185' -1365

4485' -1665

4620' -1800

4625' -1805

4711' -1891

4733' -1913

4747' -1927

4871' -2051

4878' -2058

4897' -2077

5000' -2180

4990' -2170

Sample Zone Descriptions

Fort Scott (4733' -1913)

Covered in DST #1

Limestone off white/tan. Sub crystalline. Poor oomoldic and oolycastic porosity. Barren. Slight odor.

Morrow Sand (4871' -2051)

Covered in DST #2

Sandstone gray. Glauconitic. Medium to fine grain. Well rounded fairly sorted. Good stain. Good saturation. Good show of free oil. Good odor.

Drill Stem Tests
Trilobite Testing Inc.
"Will MacLean"

DST #1

Fort Scott

Interval (4732' – 4760') Anchor Length 28'

IHP	- 2358 #	
IFP	- 30" – WSB	15-19 #
ISI	- 30" – No Return	53 #
FFP	- 10" – No Blow	17-18 #
FSIP	- Pull Tool	NA
FHP	- 2266 #	
BHT	- Not Recorded	

Recovery: 1' Mud

DST #2

Morrow Sand

Interval (4841' – 4912') Anchor Length 71'

IHP	- 2388#	
IFP	- 45" – BOB in 28 min	18-29 #
ISI	- 45" – No Return	199 #
FFP	- 45" – BOB in 23 min	33-39 #
FSIP	- 45" – No Return	207 #
FHP	- 2289#	
BHT	- Not Recorded	

Recovery: 440' GIP
64' OGCM (6% O, 8% G)

Structural Comparison

	American Warrior, Inc. B. Irsik #1-32 Sec. 32, T24s, R29w 1350' FSL & 450' FWL		American Warrior, Inc. Kramer #1-31 Sec. 31, T24s, R29w 2306' FNL & 619' FEL		American Warrior, Inc. IKM #1-32 Sec 32, T24s, R29w 2336' FSL & 126' FWL
Formation					
Heebner	4110' -1290	+2	4121' -1292	-2	4114' -1288
Toronto	4123' -1303	+1	4133' -1304	-1	4128' -1302
Lansing	4185' -1365	+11	4205' -1376	+10	4201' -1375
Stark	4485' -1665	-4	4490' -1661	-4	4487' -1661
BKC	4620' -1800	-1	4628' -1799	-4	4622' -1796
Marmaton	4625' -1805	-1	4633' -1804	-4	4627' -1801
Pawnee	4711' -1891	--	4720' -1891	-3	4714' -1888
Fort Scott	4733' -1913	--	4742' -1913	-3	4736' -1910
Cherokee	4747' -1927	-1	4755' -1926	-3	4750' -1924
Morrow	4871' -2051	-2	4878' -2049	-5	4872' -2046
St. Gen	4878' -2058	NA	NA	NA	NA
St. Louis	4897' -2077	-13	4893' -2064	-31	4888' -2046

Summary

The location for the B. Irsik #1-32 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, both were negative. After all the gathered data had been examined the decision was made to plug and abandon the B. Irsik #1-32 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67848

ATTN: Kevin Timson

B. Irisk #1-32

32-24s-29w Gray,KS

Start Date: 2013.03.26 @ 20:58:00

End Date: 2013.03.27 @ 02:17:24

Job Ticket #: 49796 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.03 @ 15:21:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67848
 ATTN: Kevin Timson

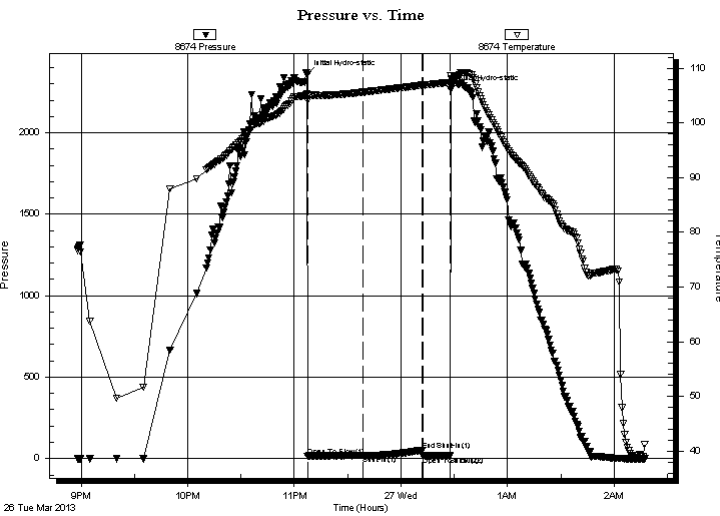
32-24s-29w Gray, KS
B. Irisk #1-32
 Job Ticket: 49796 **DST#: 1**
 Test Start: 2013.03.26 @ 20:58:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:07:25
 Time Test Ended: 02:17:24
 Interval: **4732.00 ft (KB) To 4760.00 ft (KB) (TVD)**
 Total Depth: 4760.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Will MacLean
 Unit No: 58
 Reference Elevations: 2820.00 ft (KB)
 2812.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8674 Inside
 Press @ Run Depth: 19.32 psig @ 4733.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.03.26 End Date: 2013.03.27 Last Calib.: 2013.03.27
 Start Time: 20:58:00 End Time: 02:17:24 Time On Btm: 2013.03.26 @ 23:07:10
 Time Off Btm: 2013.03.27 @ 00:27:55

TEST COMMENT: IF- Very Weak Surface Blow Died in 12 min
 IS- No Blow
 FF- No Blow
 FS- Pulled It



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2357.55	105.31	Initial Hydro-static
1	14.98	104.06	Open To Flow (1)
32	19.32	105.59	Shut-In(1)
65	53.05	106.87	End Shut-In(1)
65	16.93	106.87	Open To Flow (2)
81	17.44	107.42	Shut-In(2)
81	2265.85	108.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	100% mud	0.01

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 67848
ATTN: Kevin Timson

32-24s-29w Gray,KS
B. Irisk #1-32
Job Ticket: 49796 **DST#: 1**
Test Start: 2013.03.26 @ 20:58:00

Tool Information

Drill Pipe:	Length: 4730.00 ft	Diameter: 3.80 inches	Volume: 66.35 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:	24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	10000.00 lb
			<u>Total Volume: 66.35 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4732.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	28.00 ft				
Tool Length:	56.00 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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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4705.00	
Shut In Tool	5.00			4710.00	
Hydraulic tool	5.00			4715.00	
Jars	5.00			4720.00	
Safety Joint	3.00			4723.00	
Packer	5.00			4728.00	28.00 Bottom Of Top Packer
Packer	4.00			4732.00	
Stubb	1.00			4733.00	
Recorder	0.00	8355	Outside	4733.00	
Recorder	0.00	8674	Inside	4733.00	
Perforations	24.00			4757.00	
Bullnose	3.00			4760.00	28.00 Bottom Packers & Anchor

Total Tool Length: 56.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City KS 67848
ATTN: Kevin Timson

32-24s-29w Gray,KS
B. Irisk #1-32
Job Ticket: 49796 **DST#: 1**
Test Start: 2013.03.26 @ 20:58:00

Mud and Cushion Information

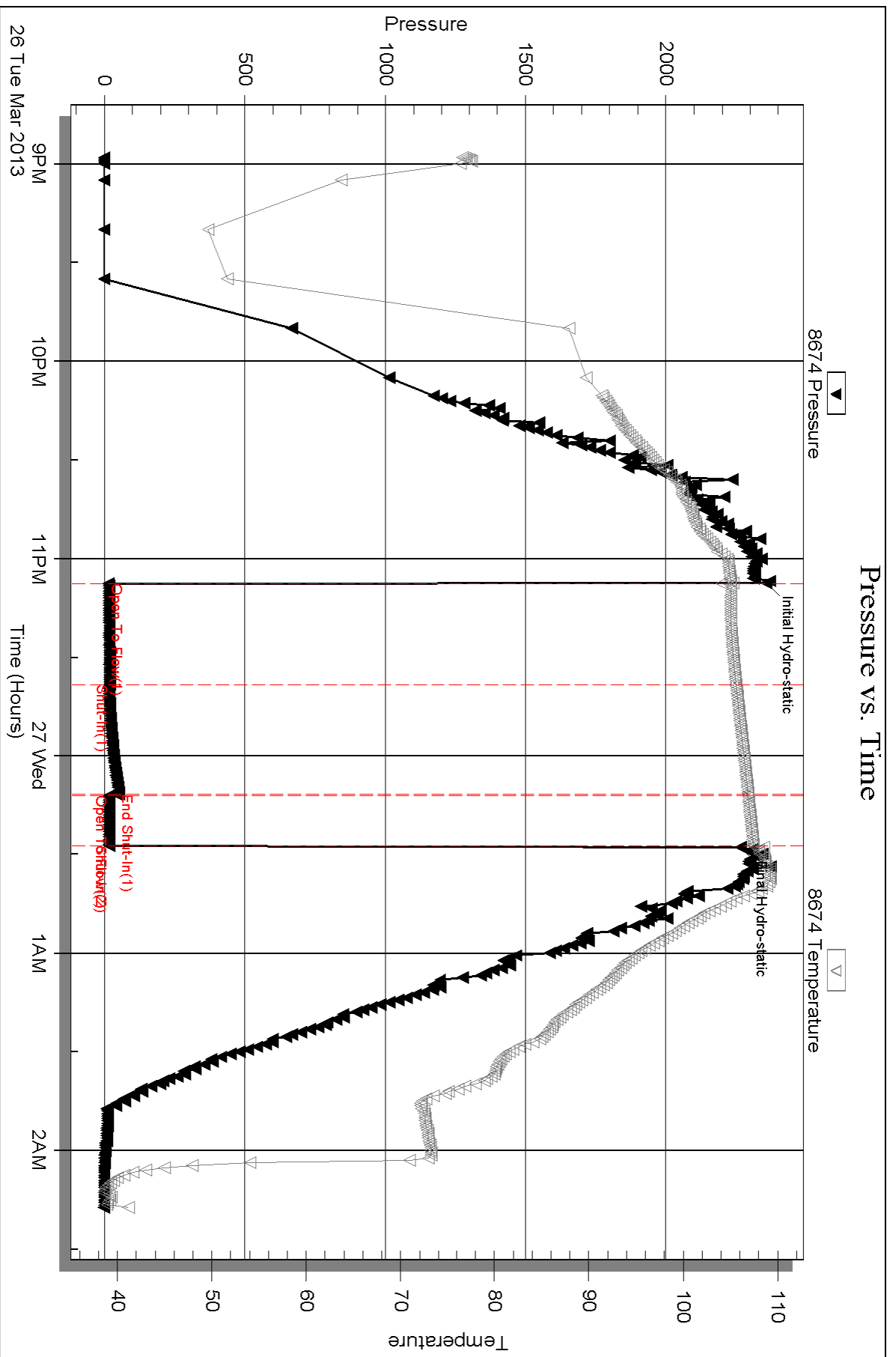
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4800.00 ppm			
Filter Cake: 1.00 inches			

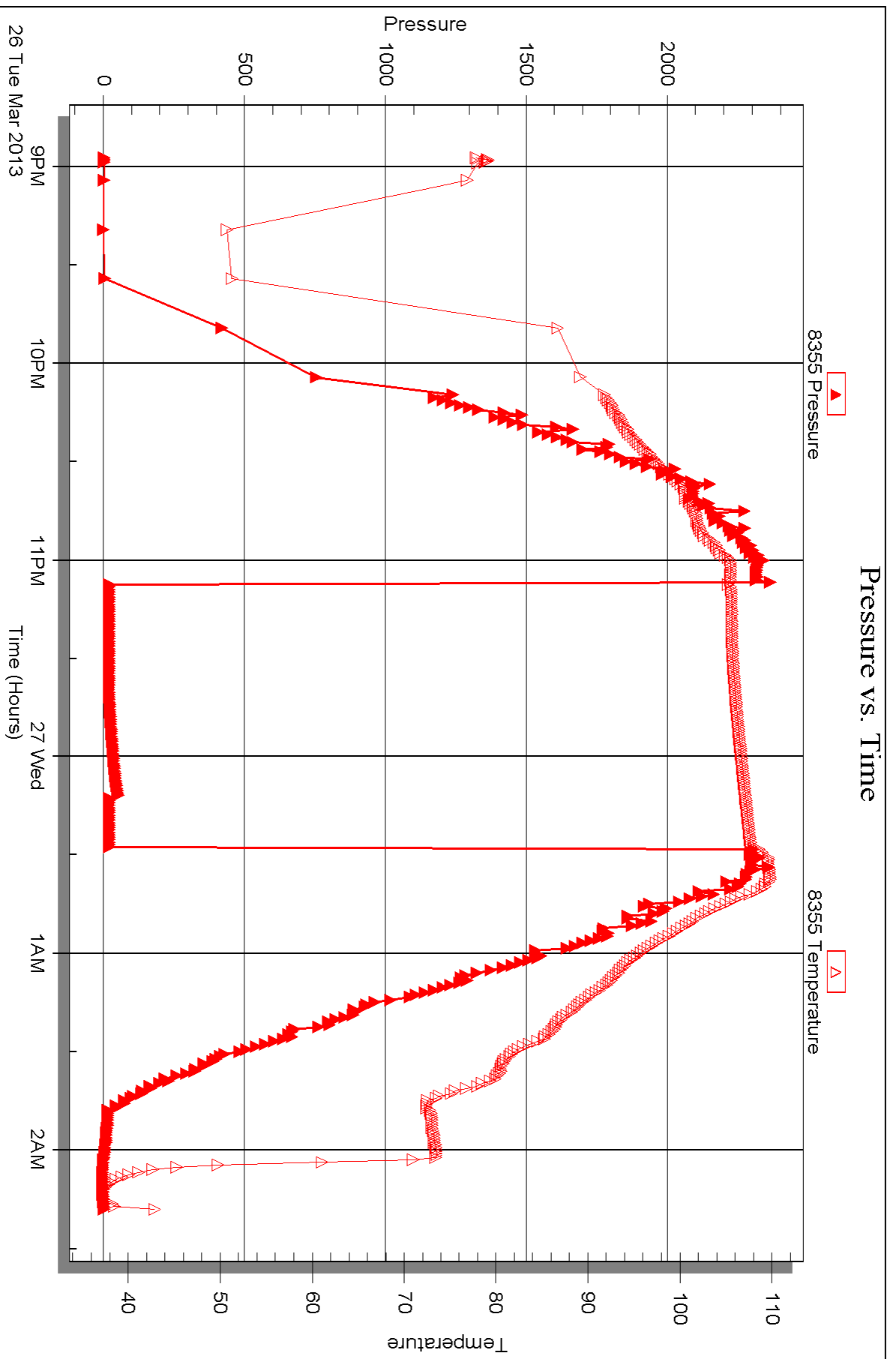
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	100% mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 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 67848

ATTN: Kevin Timson

B. Irisk #1-32

32-24s-29w Gray,KS

Start Date: 2013.03.28 @ 02:46:00

End Date: 2013.03.28 @ 10:50:39

Job Ticket #: 49797 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.03 @ 15:14:04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67848
 ATTN: Kevin Timson

32-24s-29w Gray, KS
B. Irisk #1-32
 Job Ticket: 49797 **DST#: 2**
 Test Start: 2013.03.28 @ 02:46:00

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:01:55
 Time Test Ended: 10:50:39
 Interval: **4841.00 ft (KB) To 4912.00 ft (KB) (TVD)**
 Total Depth: 4912.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Will MacLean
 Unit No: 58
 Reference Elevations: 2820.00 ft (KB)
 2812.00 ft (CF)
 KB to GR/CF: 8.00 ft

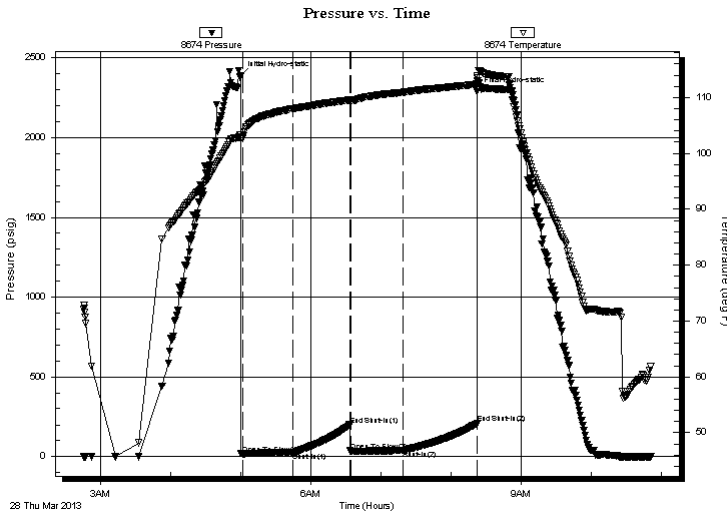
Serial #: 8674

Inside

Press @ Run Depth: 38.78 psig @ 4842.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.03.28 End Date: 2013.03.28 Last Calib.: 2013.03.28
 Start Time: 02:46:00 End Time: 10:50:39 Time On Btm: 2013.03.28 @ 05:00:10
 Time Off Btm: 2013.03.28 @ 08:22:24

TEST COMMENT: IF- Weak Surface Blow Built to BOB in 28 min
 IS- No Blow
 FF- Weak Surface Blow Built to BOB in 22 3/4 min
 FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2388.04	103.30	Initial Hydro-static
2	17.78	102.77	Open To Flow (1)
45	28.73	108.04	Shut-In(1)
93	199.08	109.55	End Shut-In(1)
94	33.01	109.45	Open To Flow (2)
139	38.78	110.93	Shut-In(2)
202	206.81	112.38	End Shut-In(2)
203	2288.72	113.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
64.00	OGCM 6%oil 8%g 86%m	0.90
0.00	440' of GIP	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.
PO Box 399
Garden City KS 67848
ATTN: Kevin Timson

32-24s-29w Gray,KS
B. Irisk #1-32
Job Ticket: 49797 **DST#: 2**
Test Start: 2013.03.28 @ 02:46:00

Tool Information

Drill Pipe:	Length: 4827.00 ft	Diameter: 3.80 inches	Volume: 67.71 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:	26000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	8000.00 lb
			<u>Total Volume: 67.71 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4841.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	71.00 ft				
Tool Length:	99.00 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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Change Over Sub	1.00			4814.00	
Shut In Tool	5.00			4819.00	
Hydraulic tool	5.00			4824.00	
Jars	5.00			4829.00	
Safety Joint	3.00			4832.00	
Packer	5.00			4837.00	28.00 Bottom Of Top Packer
Packer	4.00			4841.00	
Stubb	1.00			4842.00	
Recorder	0.00	8355	Outside	4842.00	
Recorder	0.00	8674	Inside	4842.00	
Perforations	29.00			4871.00	
Change Over Sub	1.00			4872.00	
Drill Pipe	31.00			4903.00	
Change Over Sub	1.00			4904.00	
Perforations	5.00			4909.00	
Bullnose	3.00			4912.00	71.00 Bottom Packers & Anchor
Total Tool Length:	99.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

32-24s-29w Gray,KS

PO Box 399
Garden City KS 67848

B. Irisk #1-32

Job Ticket: 49797

DST#: 2

ATTN: Kevin Timson

Test Start: 2013.03.28 @ 02:46:00

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.14 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
64.00	OGCM 6%oil 8%g 86%m	0.898
0.00	440' of GIP	0.000

Total Length: 64.00 ft Total Volume: 0.898 bbl

Num Fluid Samples: 0

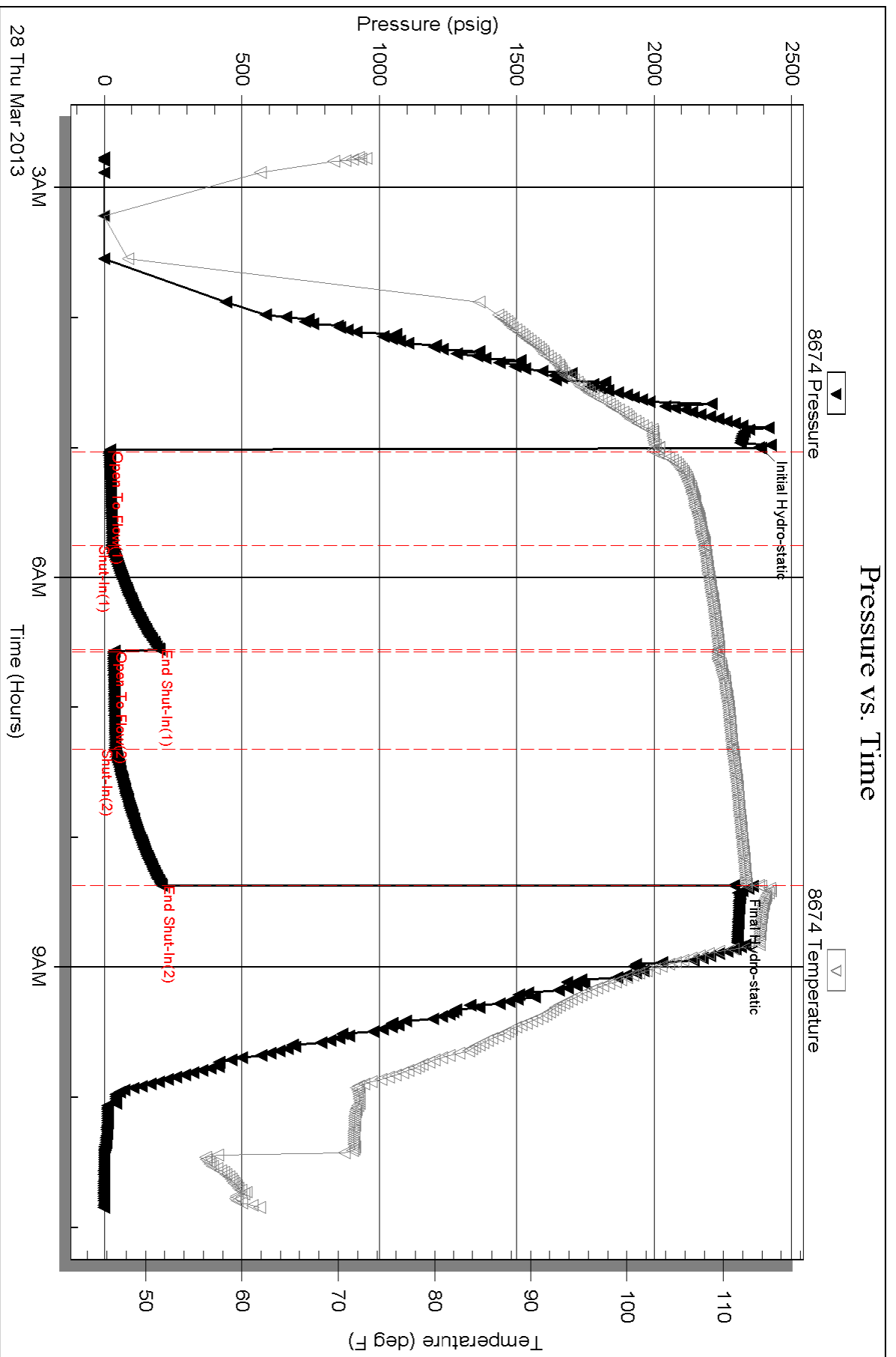
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

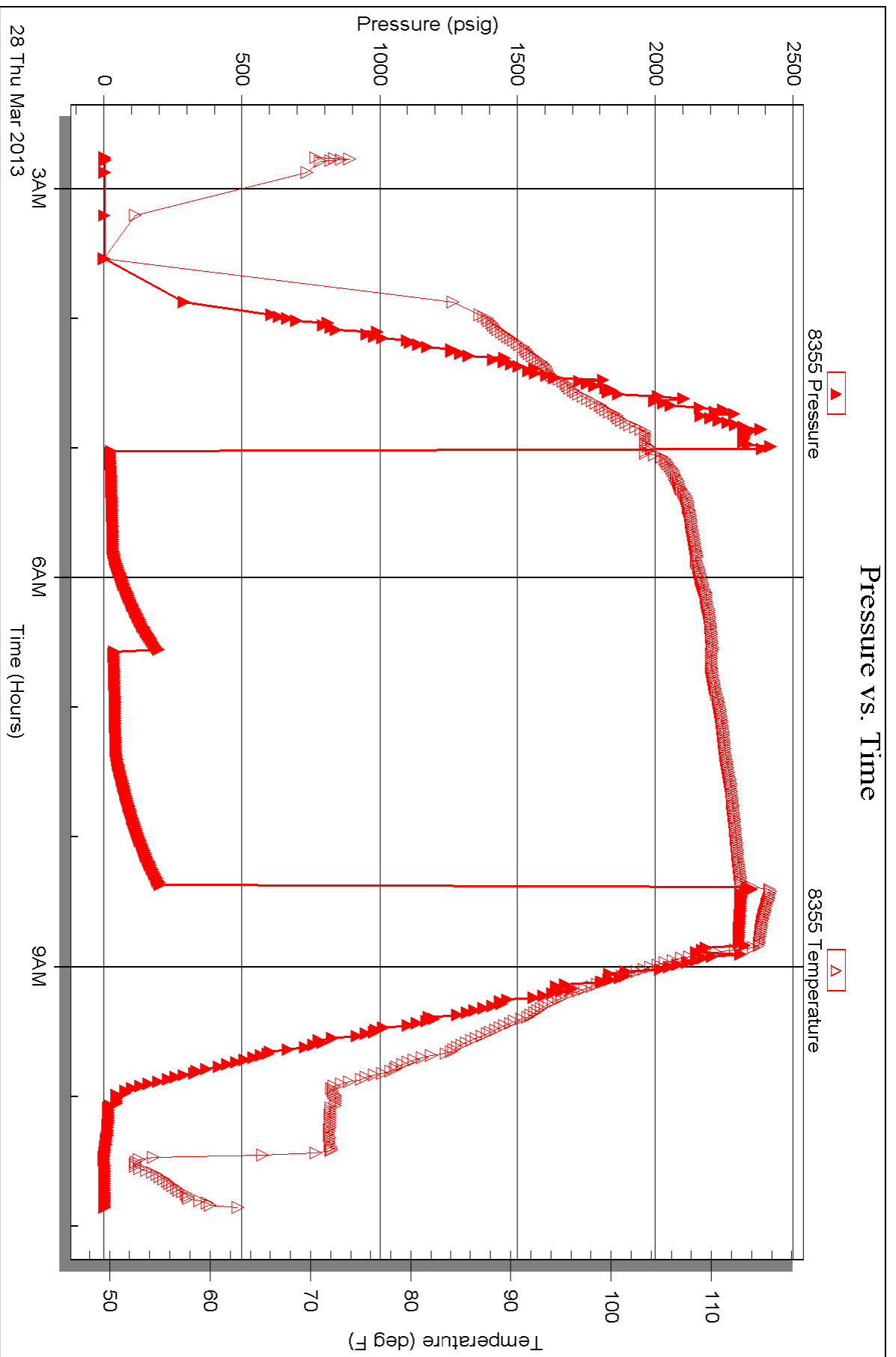


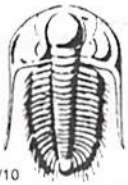
Serial #: 8355

Outside American Warrior Inc.

B. Iisk #1-32

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 49796

Well Name & No. B. IrisK #1-32 Test No. DST #1 Date 3-26-13
 Company American Warrior Inc Elevation 2820 KB 2812 GL
 Address P.O. Box 399 Garden City KS 67848
 Co. Rep / Geo. Kevin Timson Rig Duke Rig #8
 Location: Sec. 32 Twp. 24s Rge. 29W Co. Gray State KS

Interval Tested 4732-4760 Zone Tested Ft. Scott
 Anchor Length 28 Drill Pipe Run 4730 Mud Wt. 9.3
 Top Packer Depth 4728 Drill Collars Run 0 Vis 51
 Bottom Packer Depth 4732 Wt. Pipe Run 0 WL 7.2
 Total Depth 4760 Chlorides 4800 ppm System LCM 216

Blow Description IF - Very Weak Surface Blow Died in 12 min
ISI - No Blow
EF - No Blow
FSI - Pulled it

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</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 1 BHT 106 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2357 Test 1250 T-On Location 19:04
 (B) First Initial Flow 14 Jars 250 T-Started 20:58
 (C) First Final Flow 19 Safety Joint 75 T-Open 23:07
 (D) Initial Shut-In 53 Circ Sub NIC T-Pulled 00:27
 (E) Second Initial Flow 16 Hourly Standby T-Out 2:17
 (F) Second Final Flow 17 Mileage 118 RIT 182.90 Comments _____
 (G) Final Shut-In Pulled it Sampler _____
 (H) Final Hydrostatic 2265 Straddle _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 10 Extra Packer _____
 Final Shut-In Pull Extra Recorder _____
 Sub Total 0
 Total 1757.90
 MP/DST Disc't _____

Approved By _____ Our Representative Will Menz

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. 49797

Well Name & No. B. IrisK #1-32 Test No. DST #2 Date 3-28-13
 Company American Warrior Inc Elevation 2820 KB 2812 GL
 Address P.O. Box 399 Garden City KS 67848
 Co. Rep / Geo. Kevin Timson Rig Duke Rig #8
 Location: Sec. 32 Twp. 24s Rge. 29W Co. Gray State KS

Interval Tested 4841 - 4912 Zone Tested Morrow
 Anchor Length 71 Drill Pipe Run 4827 Mud Wt. 9.4
 Top Packer Depth 4837 Drill Collars Run 0 Vis 47
 Bottom Packer Depth 4841 Wt. Pipe Run 0 WL 9.2
 Total Depth 4912 Chlorides 5100 ppm System LCM 21b
 Blow Description IF - Weak Surface Blow Built to BOB in 28 min
ISI - No Blow
IF - Weak Surface Blow Built to BOB in 22 3/4 min
FST - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>64</u>	<u>OGCM</u>	<u>8</u>	<u>6</u>		<u>86</u>
Rec	Feet of <u>440' of GIP</u>	%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 64 BHT 111 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2388</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>1:16</u>
(B) First Initial Flow <u>17</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>2:46</u>
(C) First Final Flow <u>28</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>5:01</u>
(D) Initial Shut-In <u>199</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>8:22</u>
(E) Second Initial Flow <u>33</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>10:50</u>
(F) Second Final Flow <u>38</u>	<input checked="" type="checkbox"/> Mileage <u>118 RIT</u> 182.90	Comments _____
(G) Final Shut-In <u>206</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2288</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer

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

Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1757.90

Total 1757.90
 MP/DST Disc't _____

Approved By _____ Our Representative Will M...

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