

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058

Name: American Warrior Inc.

Address 1: P.O. Box 399

Address 2: _____

City: Garden City State: Ks. Zip: 67846 + _____

Contact Person: Jody Smith

Phone: (620) 275-2963

CONTRACTOR: License # 33350

Name: Southwind Drilling Inc.

Wellsite Geologist: Jason Alm

Purchaser: None

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

<u>11/7/11</u>	<u>11/17/11</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-25318 • 00 • 00

Spot Description: _____

S/2 NW NE SE Sec. 11 Twp. 20 S. R. 24 East West

2,150 Feet from North / South Line of Section

960 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ness

Lease Name: Petersilie Well #: 2-11

Field Name: Petersilie North

Producing Formation: _____

Elevation: Ground: 2326 Kelly Bushing: 2335

Total Depth: 4510' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 475' 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: 15,000 ppm Fluid volume: _____ bbls

Dewatering method used: Hauled off

Location of fluid disposal if hauled offsite: _____

Operator Name: American Warrior Inc.

Lease Name: Borger License #: 4058

Quarter NE Sec. 3 Twp. 21 S. R. 25 East West

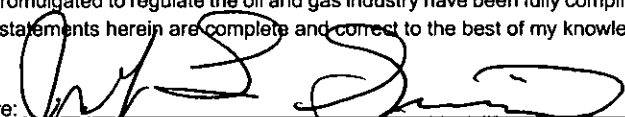
County: Hodgeman Permit #: D-30821

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: 

Title: Foreman Date: 12/7/11

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: Dlg Date: 12/20/11

Operator Name: American Warrior Inc. Lease Name: Petersilie Well #: 2-11
 Sec. 11 Twp. 20 S. R. 24 East West County: Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNL/CDL/DIL/MEL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy</td> <td>1593</td> <td>+742</td> </tr> <tr> <td>B/Anhy</td> <td>1634</td> <td>+701</td> </tr> <tr> <td>Heebner</td> <td>3762</td> <td>-1427</td> </tr> <tr> <td>Lansing</td> <td>3808</td> <td>-1473</td> </tr> <tr> <td>B/KC</td> <td>4170</td> <td>-1835</td> </tr> <tr> <td>Ft.Scott</td> <td>4328</td> <td>-1993</td> </tr> <tr> <td>Mississippian</td> <td>4443</td> <td>-2108</td> </tr> </table>	Name	Top	Datum	Anhy	1593	+742	B/Anhy	1634	+701	Heebner	3762	-1427	Lansing	3808	-1473	B/KC	4170	-1835	Ft.Scott	4328	-1993	Mississippian	4443	-2108
Name	Top	Datum																							
Anhy	1593	+742																							
B/Anhy	1634	+701																							
Heebner	3762	-1427																							
Lansing	3808	-1473																							
B/KC	4170	-1835																							
Ft.Scott	4328	-1993																							
Mississippian	4443	-2108																							

CASING RECORD <input checked="" 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
Surface	121/4	85/8	23#	776	Common	475	3%CC,2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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

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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____			Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 037413

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <i>11-8-11</i>	SEC. <i>11</i>	TWP. <i>20</i>	RANGE <i>20</i>	CALLED OUT	ON LOCATION	JOB START <i>2:30 pm</i>	JOB FINISH <i>3:15 pm</i>
LEASE	WELL # <i>2-11</i>	LOCATION <i>1/2 mi S. of RR 7 1/2 mi south</i>			COUNTY <i>NEOSHO</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>2 west / south west well</i>					

CONTRACTOR <i>Scattering #2</i>	OWNER <i>American Warrior</i>
TYPE OF JOB <i>Surface</i>	CEMENT AMOUNT ORDERED <i>475 lbs Class A</i>
HOLE SIZE <i>17 1/4</i> ID. <i>17 7/8</i>	<i>3 1/2 cc 2 1/2 gal</i>
CASING SIZE <i>8 3/8 2 3/4</i> DEPTH <i>776.41</i>	
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG. <i>42.26</i>	
PERFS.	
DISPLACEMENT	

COMMON	<i>475</i>	@ <i>16.25</i>	<i>7718.2</i>
POZMIX		@	
GEL	<i>9</i>	@ <i>21.25</i>	<i>191.25</i>
CHLORIDE	<i>17</i>	@ <i>58.20</i>	<i>989.40</i>
ASC		@	
HANDLING	<i>501</i>	@ <i>2.25</i>	<i>1127.25</i>
MILEAGE	<i>501 x 84.11</i>		<i>440.88</i>
			TOTAL <i>10,026.8</i>

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EQUIPMENT

PUMP TRUCK # <i>398</i>	CEMENTER <i>Greg B.</i>
BULK TRUCK # <i>314/170</i>	HELPER <i>Shane K.</i>
BULK TRUCK #	DRIVER <i>Kevin W.</i>
BULK TRUCK #	DRIVER

REMARKS:
*Run 18 hrs Nov 22 2 1/2 cc 2 1/2 gal
Circulation w/ Rig mud, Hook up milk
475 lbs Class A 3 1/2 cc 2 1/2 gal
Shut down - release plug, replace
with 4 1/2 lbs fresh water
Shut in - cement and circ.
Plug down @ 3:15 pm*

SERVICE

DEPTH OF JOB	<i>777</i>	@ <i>17.25</i>	<i>13421.25</i>
PUMP TRUCK CHARGE			<i>1125.00</i>
EXTRA FOOTAGE		@	
MILEAGE Num	<i>16</i>	@ <i>7.00</i>	<i>112.00</i>
MANIFOLD Num	<i>11a</i>	@ <i>4.00</i>	<i>64.00</i>
			TOTAL <i>1301.00</i>

CHARGE TO: *American Warrior*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>3/4 Raffle Plug</i>	@ <i>112.00</i>	<i>112.00</i>
<i>Rubber Plug</i>	@ <i>112.00</i>	<i>112.00</i>
		TOTAL <i>224.00</i>

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *William Sanders*

SIGNATURE *William Sanders*

Thank you!

SALES TAX (If Any) _____

TOTAL CHARGES *11551.65*

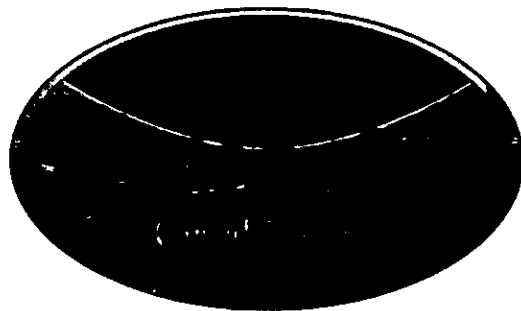
DISCOUNT *70% 2008 2618.74*

8,932.89

IF PAID IN 30 DAYS

Geological Report

American Warrior Inc.
Petersilie #2-11
2150' FSL & 960' FEL
Sec. 11 T20s R24w
Ness County, Kansas



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American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Petersilie #2-11
2150' FSL & 960' FEL
Sec. 11 T20s R24w
Ness County, Kansas
API # 15-135-25318-0000

Drilling Contractor: Southwind Drilling, Inc. Rig #2

Geologist: Jason Alm, Austin Klaus

Spud Date: November 7, 2011

Completion Date: November 17, 2011

Elevation: 2326' Ground Level
2335' Kelly Bushing

Directions: Ness City, South on Hwy 283 7 mi. to 60 rd. West
on 60 rd. 2 mi. South 1 ½ mi. West into location.

Casing: 777' 8 5/8" surface casing

Samples: 10' wet and dry, 3800' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Log-Tech, Inc. "Chris DeSaire"
CNL/CDL, DIL, MEL

Drillstem Tests: Three, Trilobite Testing, Inc. "Shane McBride"

Problems: Rig had to correct geolograph several times due to
the tally being incorrect.

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Petersilie #2-11 Sec. 11 T20s R24w 2150' FSL & 960' FEL
Anhydrite	1593', +742
Base	1634', +701
Heebner	3762', -1427
Lansing	3808', -1473
Stark	4066', -1731
BKc	4170', -1835
Marmaton	4186', -1851
Pawnee	4254', -1919
Fort Scott	4328', -1993
Cherokee	4353', -2018
Weathered Miss	4423', -2088
Mississippian	4443', -2108
RTD	4510', -2175
LTD	4517', -2182

Sample Zone Descriptions

- Fort Scott (4328', -1993):** Covered in DST #1
 Ls – Fine to medium crystalline, slightly oolitic with poor to fair inter-crystalline and scattered vuggy porosity, light to fair spotted tarry oil stain, slight show of free oil, dull to fair yellow fluorescents, light odor, 18-30 units hotwire.
- Weathered Miss (4423', -2088):** Covered in DST #2
 Dolo – Δ – Fine crystalline with poor vuggy and scattered inter-crystalline porosity, light to fair oil stain in porosity, fair show of free oil, very heavy chert, mostly fresh, very heavy multicolored shale, good odor, 34 units hotwire.
- Mississippian (4443', -2108):** Covered in DST #3
 Dolo – Fine to medium sucrosic crystalline with poor to fair vuggy and inter-crystalline porosity, light to good oil stain in porosity, slight show of free oil, good odor, good scattered yellow fluorescents, 14 units hotwire.

Drill Stem Tests
Trilobite Testing Inc.
"Shane McBride"

DST #1

Fort Scott

Interval (4300' -4350') Anchor Length 50'

IHP	- 2139 #	
IFP	- 30" - Built to ¼ in.	29-32 #
ISI	- 30" - Dead	723 #
FFP	- 30" - Built to ½ in.	55-49 #
FSI	- 30" - Dead	568 #
FHP	- 2097 #	
BHT	- 114°F	

Recovery: 30' Oil Spotted Mud

DST #2

Weathered Mississippian

Interval (4366' -4433') Anchor Length 67'

IHP	- 2226 #	
IFP	- 30" - Built to ¼ in.	20-41 #
ISI	- 30" - Dead	112 #
FFP	- 30" - W.S.B.	79-21 #
FSI	- 30" - Dead	84 #
FHP	- 2100 #	
BHT	- 111°F	

Recovery: 5' Mud

DST #3

Mississippian

Interval (4365' - 4448') Anchor Length 83'

IHP	- 2242 #	
IFP	- 45" - Built to 2 ¼ in.	79-59 #
ISI	- 45" - Dead	1120 #
FFP	- 45" - Built to 1 ¼ in.	58-82 #
FSI	- 45" - Dead	1060 #
FHP	- 2084 #	
BHT	- 115°F	

Recovery:	15' SOCM	5% Oil
	60' SWCM w/ Oil Scum	10% Water
	60' WCM w/ Oil Scum	40% Water

Structural Comparison

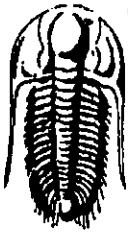
	American Warrior, Inc. Petersilie #2-11 Sec. 11 T20s R24w 2150' FSL & 960' FEL	Cart Oil Co. Rothe #1 Sec. 11 T20s R24w 2150' FSL & 960' FEL		Picrell Drilling Co. Petersilie G #1 Sec. 12 T20s R24w C SW SW	
Formation					
Anhydrite	1593', +742	1586', +736	(+6)	1581', +747	(-5)
Base	1634', +701	NA	NA	1628', +700	(+1)
Heebner	3762', -1427	3763', -1441	(+14)	3753', -1425	(-2)
Lansing	3808', -1473	3805', -1483	(+10)	3804', -1476	(-3)
Stark	4066', -1731	4072', -1750	(+19)	NA	NA
BKc	4170', -1835	4175', -1853	(+18)	NA	NA
Marmaton	4186', -1851	4194', -1874	(+23)	NA	NA
Pawnee	4254', -1919	4263', -1941	(+22)	4242', -1914	(-5)
Fort Scott	4328', -1993	4338', -2016	(+23)	4314', -1986	(-7)
Cherokee	4353', -2018	4363', -2041	(+23)	4340', -2012	(-6)
Weathered Miss	4423', -2088	NA	NA	NA	NA
Mississippian	4443', -2108	4465', -2143	(+35)	4438', -2110	(+2)

Summary

The location for the Petersilie #2-11 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three drill stem tests were conducted all of which were negative. After all gathered data had been examined the decision was made to plug and abandon the Petersilie #2-11 well.

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

11-20-24 Ness, Ks

p.o. box 399
Garden City, Ks
67846

Peterslie #2-11

Job Ticket: 45417

DST#: 1

ATTN: Jason Alm

Test Start: 2011.11.14 @ 17:30:46

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: **No Whipstock: 0.00 ft (KB)**

Time Tool Opened: 19:44:16

Time Test Ended: 00:05:01

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Shane McBride**

Unit No: **55**

Interval: **4300.00 ft (KB) To 4350.00 ft (KB) (TVD)**

Total Depth: **4350.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2335.00 ft (KB)**

2326.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: **6771**

Outside

Press@RunDepth: **49.84 psig @ 4301.00 ft (KB)**

Start Date: **2011.11.14**

End Date:

2011.11.14

Start Time: **17:30:46**

End Time:

23:50:01

Capacity: **8000.00 psig**

Last Calib.: **2011.11.14**

Time On Btm: **2011.11.14 @ 19:43:01**

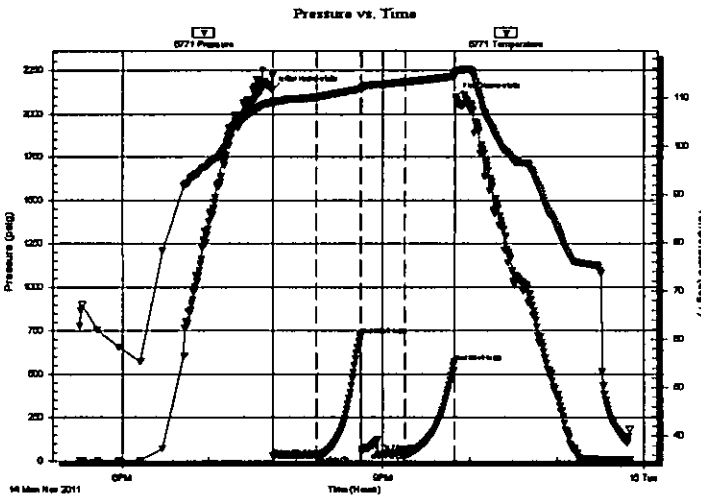
Time Off Btm: **2011.11.14 @ 21:50:01**

TEST COMMENT: 1/4" in blow died back to a surface blow
No return
1/2" in blow died back to 1/4" in
No return

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2139.36	108.99	Initial Hydro-static
2	29.12	108.67	Open To Flow (1)
32	32.71	110.17	Shut-In(1)
62	723.77	111.80	End Shut-In(1)
63	55.56	112.04	Open To Flow (2)
92	49.84	113.27	Shut-In(2)
126	568.73	114.45	End Shut-In(2)
127	2097.92	115.32	Final Hydro-static

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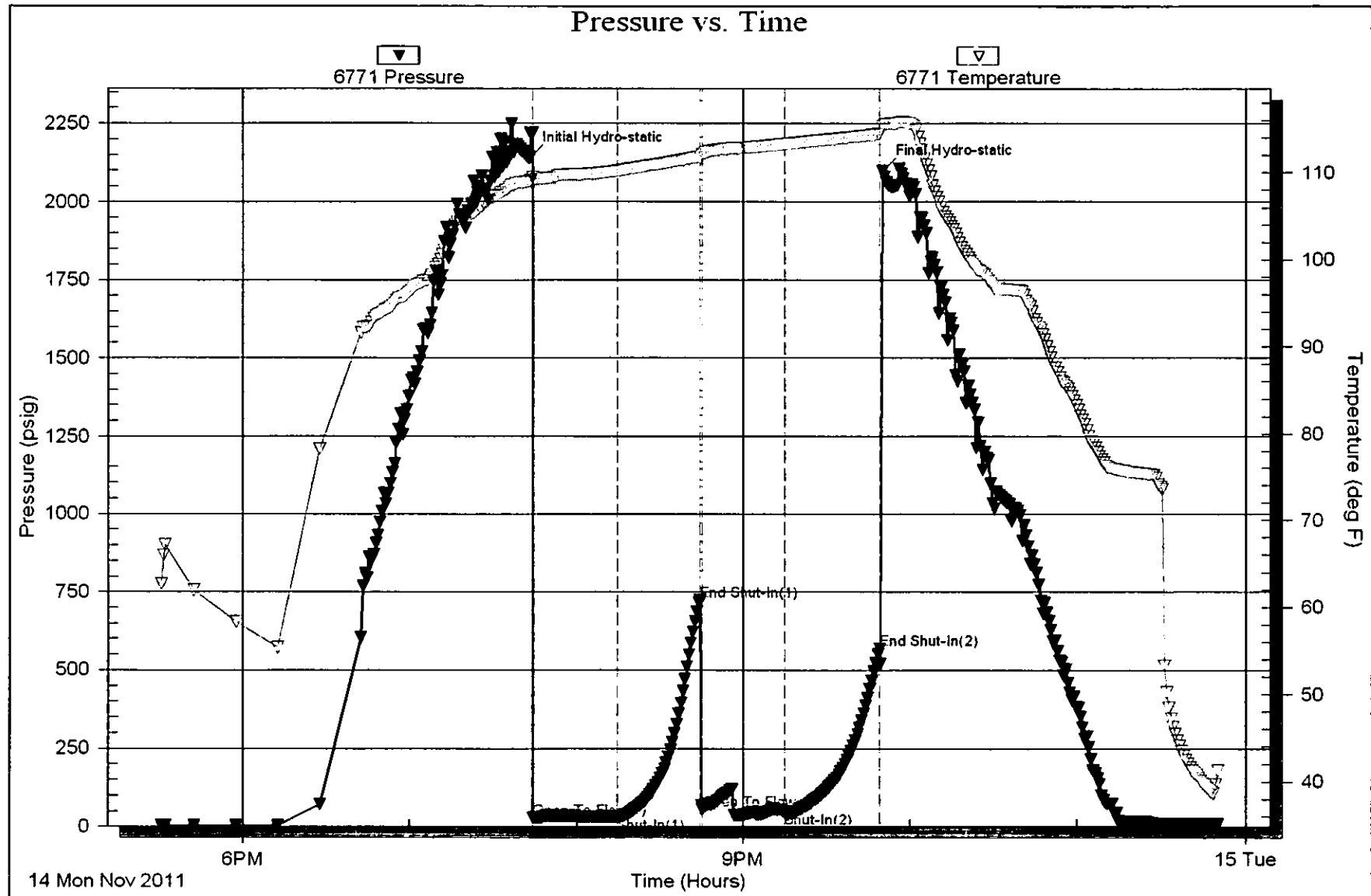


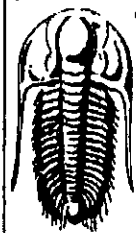
Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud w / oil spots 100% m	0.42

Gas Rates

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





**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

11-20-24 Ness, Ks

p.o. box 399
Garden City ,Ks
67846

Petersille #2-11

Job Ticket: 45417

DST#: 1

ATTN: Jason Alm

Test Start: 2011.11.14 @ 17:30:46

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.77 in ³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4800.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud w / oil spots 100%m	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

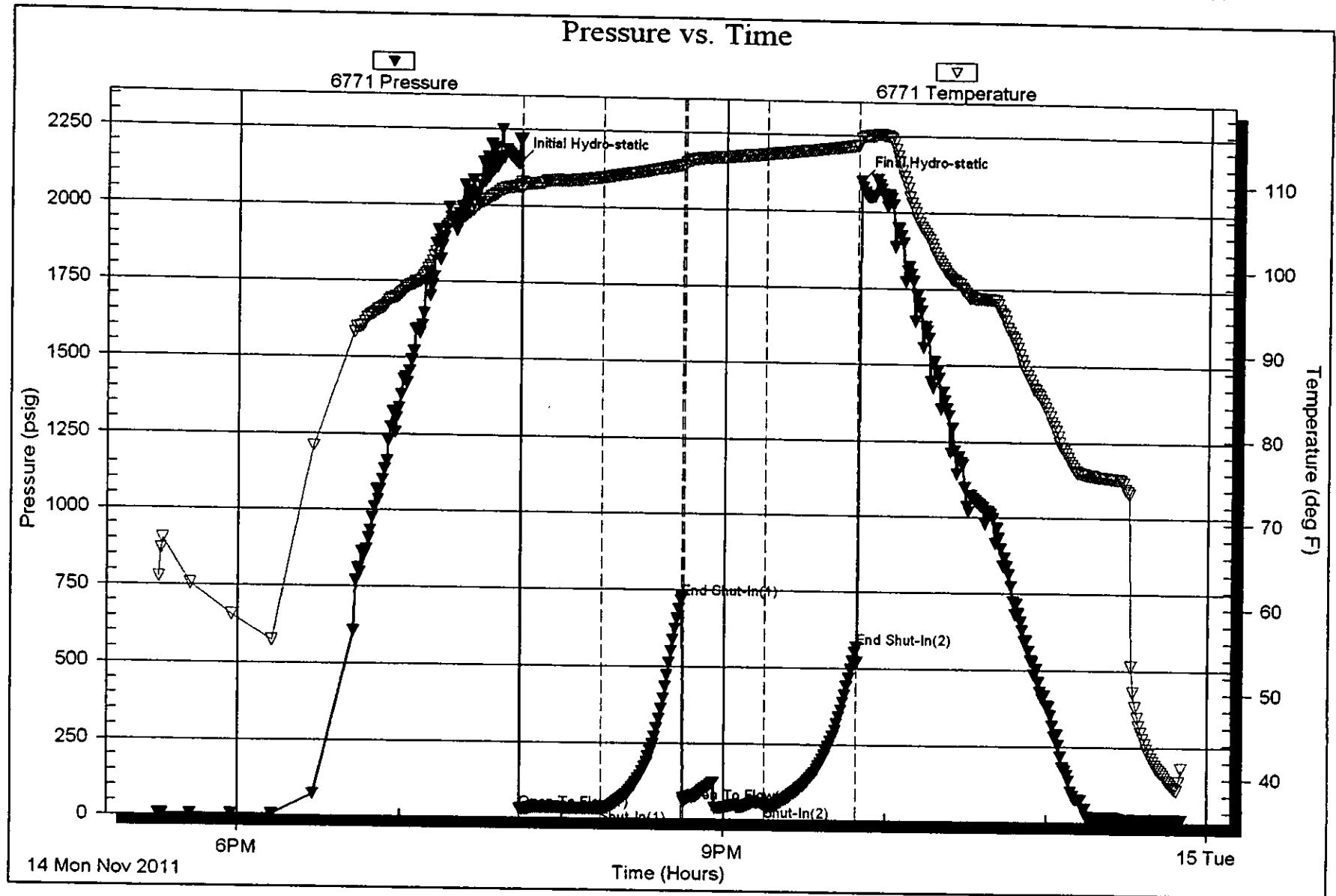
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

11-20-24 Ness, Ks

p.o. box 399
Garden City, Ks
67846

Petersilie #2-11

Job Ticket: 45418

DST#: 2

ATTN: Jason Alm

Test Start: 2011.11.15 @ 14:00:36

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 15:38:36

Time Test Ended: 19:40:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4366.00 ft (KB) To 4433.00 ft (KB) (TVD)

Total Depth: 4433.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2335.00 ft (KB)

2326.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6667

Inside

Press@RunDepth: 21.84 psig @ 4367.00 ft (KB)

Start Date: 2011.11.15

End Date:

2011.11.15

Start Time: 14:00:36

End Time:

19:23:36

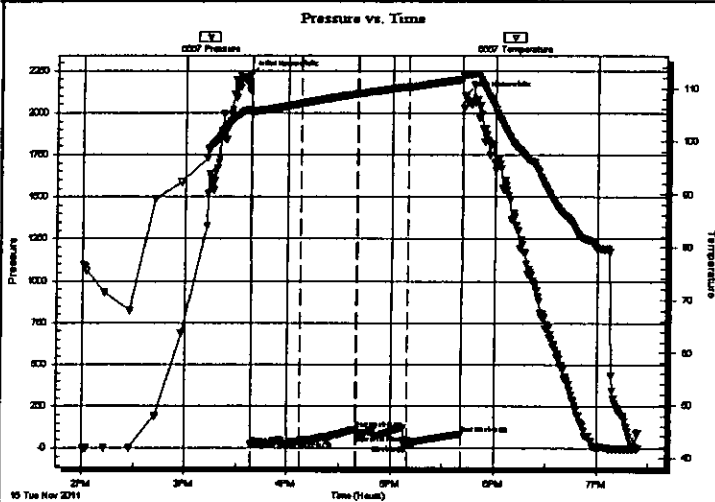
Capacity: 8000.00 psig

Last Calib.: 2011.11.15

Time On Btm: 2011.11.15 @ 15:37:36

Time Off Btm: 2011.11.15 @ 17:42:06

TEST COMMENT: 1/4" in blow died back to a surface blow
No return
Weak surface blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2226.04	105.89	Initial Hydro-static
1	20.76	105.45	Open To Flow (1)
30	41.87	107.12	Shut-In(1)
63	112.37	108.95	End Shut-In(1)
63	79.95	108.94	Open To Flow (2)
92	21.84	110.20	Shut-In(2)
124	84.32	111.65	End Shut-In(2)
125	2100.71	112.45	Final Hydro-static

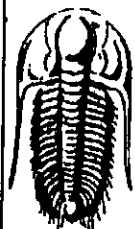
Recovery

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

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (M cfd)



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

11-20-24 Ness, Ks

p.o. box 399
Garden City, Ks
67846

Peterslie #2-11

Job Ticket: 45418

DST#: 2

ATTN: Jason Alm

Test Start: 2011.11.15 @ 14:00:36

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 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

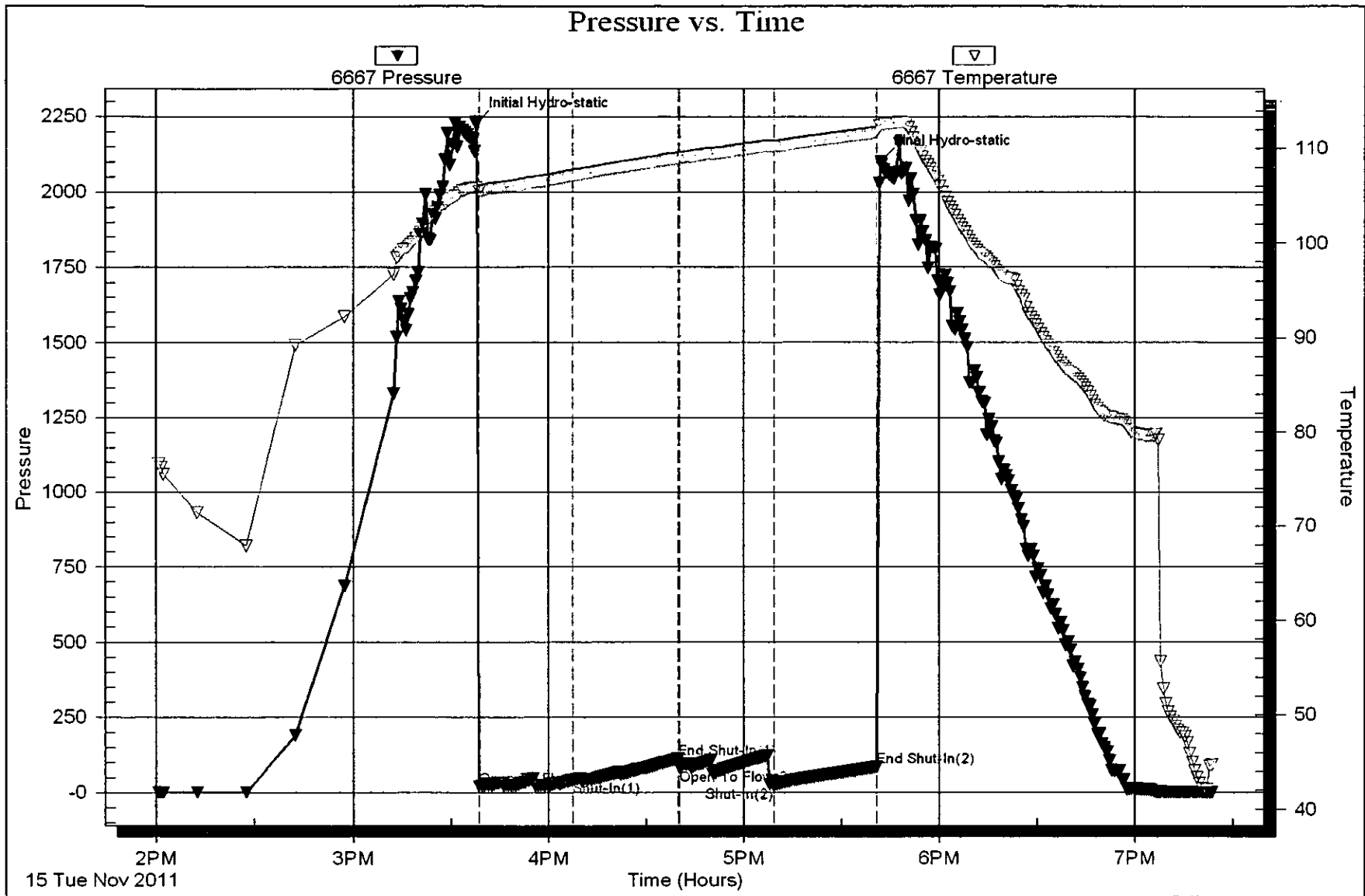
Num Gas Bombs: 0

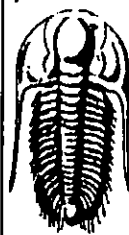
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc

11-20-24 Ness, Ks

p.o. box 399
Garden City, Ks
67846

Petersilie #2-11

Job Ticket: 45419

DST#: 3

ATTN: Jason Alm

Test Start: 2011.11.16 @ 03:40:54

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 06:27:09

Time Test Ended: 11:55:39

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4365.00 ft (KB) To 4448.00 ft (KB) (TVD)

Total Depth: 4448.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2335.00 ft (KB)

2326.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6667

Inside

Press@RunDepth: 82.77 psig @ 4366.00 ft (KB)

Start Date: 2011.11.16

End Date:

2011.11.16

Capacity: 8000.00 psig

Last Calib.: 2011.11.16

Start Time: 03:41:09

End Time:

11:32:39

Time On Btm: 2011.11.16 @ 06:26:39

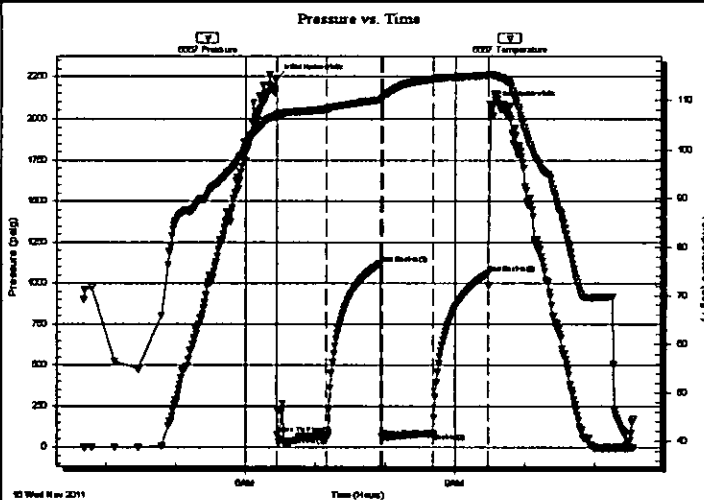
Time Off Btm: 2011.11.16 @ 09:29:39

TEST COMMENT: 2 1/4" in blow (surging blow)

No return

1 1/4" in blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2242.47	107.17	Initial Hydro-static
1	79.91	106.91	Open To Flow (1)
43	59.03	108.29	Shut-In(1)
89	1120.41	110.12	End Shut-In(1)
91	58.87	110.45	Open To Flow (2)
135	82.77	114.32	Shut-In(2)
182	1060.37	115.05	End Shut-In(2)
183	2084.93	115.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	s o c m 5%o 95%m	0.21
60.00	s w c m 10%w 90%m w/oil scum	0.84
60.00	w c m 40%w 60%m w/oil scum	0.84
0.00	show of free oil on top 2" in	0.00

* Recovery from multiple tests

Gas Rates

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



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67846

Peterslie #2-11

Job Ticket: 45419

DST#: 3

ATTN: Jason Alm

Test Start: 2011.11.16 @ 03:40:54

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:

30000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
15.00	s o c m 5%o 95%m	0.210
60.00	s w c m 10%w 90%m w/oil scum	0.842
60.00	w c m 40%w 60%m w/oil scum	0.842
0.00	show of free oil on top 2" in	0.000

Total Length: 135.00 ft

Total Volume: 1.894 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: nw .334 @ 45°F = 30,000 chlor

