

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: Kevin Wiles Sr
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling Co.
Wellsite Geologist: James Musgrove
Purchaser: NCRA

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 #: _____

1-2-12	1-7-12	3-7-12
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 159-22,676-00-00
Spot Description: NW. sec. 5-18s-10w
SW NE SE NW Sec. 5 Twp. 18 S. R. 10 East West
1,662 Feet from North / South Line of Section
2,150 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rice
Lease Name: Volkland Well #: 11-5
Field Name: Bloomer
Producing Formation: Arbuckle
Elevation: Ground: 1775 Kelly Bushing: 1783
Total Depth: 3300 Plug Back Total Depth: 3277
Amount of Surface Pipe Set and Cemented at: 338' 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)

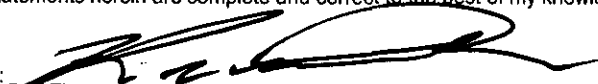
Chloride content: 12000 ppm Fluid volume: 350 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. CONFIDENTIAL East West
County: _____ Permit #: _____

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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: Production SUPT. Date: 3-14-12

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 3/15/12 - 3/15/14
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

Operator Name: American Warrior INC Lease Name: Volkland Well #: 11-5
 Sec. 5 Twp. 18 S. R. 10 East West County: Rice

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 checked="" type="checkbox"/> Yes <input 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: Micro, DIL. DCPL.	<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>Heebner</td> <td>2786</td> <td>-1003</td> </tr> <tr> <td>Toronto</td> <td>2804</td> <td>-1021</td> </tr> <tr> <td>Douglas</td> <td>2814</td> <td>-1031</td> </tr> <tr> <td>Lansing</td> <td>2920</td> <td>-1137</td> </tr> <tr> <td>BKC</td> <td>3196</td> <td>-1413</td> </tr> <tr> <td>Arbuckle</td> <td>3206</td> <td>-1423</td> </tr> </table>	Name	Top	Datum	Heebner	2786	-1003	Toronto	2804	-1021	Douglas	2814	-1031	Lansing	2920	-1137	BKC	3196	-1413	Arbuckle	3206	-1423
Name	Top	Datum																				
Heebner	2786	-1003																				
Toronto	2804	-1021																				
Douglas	2814	-1031																				
Lansing	2920	-1137																				
BKC	3196	-1413																				
Arbuckle	3206	-1423																				

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	12-1/4"	8-5/8"	24#	338	common	275	3% cc& 2% gel
Production	7-7/8"	5-1/2"	14#	3299	EA-2	150	1/4# flocele

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
4	3207'-3210'	None	same
		CONFIDENTIAL	
		MAR 15 2014	
		KCC	
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		MAR 15 2012	

TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>3270</u>	Packer At: <u>none</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>SI</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>SI</u>	Gas Mcf <u>SI</u>	Water Bbls. <u>SI</u>	Gas-Oil Ratio

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3207'-3210</u>
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PO Box 446
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

CUSTOMER **ADZ**

WELL **11-5, 10x4x10**

DATE **01-08-12**

PAGE **2** OF **2**

TICKET No. **21169**

LINE	DESCRIPTION	QTY	UNIT	PRICE	AMOUNT	DATE
285	STD EA-2	2				
276	FLOOR	2				
283	SAT	2				
284	CASE	2				
292	HEAD 322	2				
281	SEAL/CHECK/CUT	2				
282	APPLY	2				
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SERVICE CHARGE						
TOTAL WEIGHT						
LOADED MILES						
CUBIC FEET						
TON MILES						

4870.88



CHARGE TO: American Warrior Inc
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

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TICKET No 21169

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>HA45</u>	WELL PROJECT NO. <u>11-5</u>	LEASE <u>VOLKLAND</u>	COUNTY/PARISH <u>Rice</u>	STATE <u>KS</u>	CITY	DATE <u>01-08-12</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	FIG NUMBER <u>DUNE DRUG #8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>15684</u>	ORDER NO.	CONFIDENTIAL MAR 15 2014 KCC
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOP</u>	JOB PURPOSE <u>LONGSTAINING</u>	WELL PERMIT NO. <u>15-159-22676</u>	WELL LOCATION <u>65712 R 100</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		PRICE	AMOUNT	
		LOC	ACCT	DF			UNIT					
575		1			MILEAGE #112	70	mi			6.00	420	00
578		1			Pump Service	1	ea			1500.00	1500	00
221		1			LUBRICANT	2	gal			25.00	50	00
291		1			MUD FLUSH	500	gal			1.25	625	00
290		1			D-AIR	2	gal			25.00	70	00
402		1			Centralizer	6	ea	5 1/2	in	70.00	420	00
403		1			BAGNET	1	ea			250.00	250	00
406		1			CARE DOWN PLUG & BAFFE	1	ea			250.00	250	00
407		1			TEST FEEDBACK SHOE 4" AUTO FILE	1	ea			350.00	350	00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]
 DATE SIGNED 01-08-12 TIME SIGNED 0700
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3925	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE 2	4870	88
WE UNDERSTOOD AND MET YOUR NEEDS?				TOTAL	8805	88
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX		
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL		
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL _____

Thank You!

P. 0017/003 (FAX) 01/09/2012, 00:50 swift services

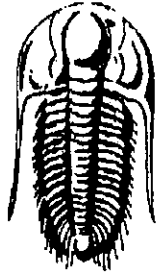
JOB LOG

SWIFT Services, Inc.

DATE 01-08-12 (E NO.)
 TICKET NO. 211691

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
AWI		11-5		VOLYLAND		DIXIE STRUNG		211691	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0700								DRILLATION, START TO DRILL @ 0630 CMT: 175 STA EA-2
									RTO 3300 SERPAC @ 299 STD 9.2 INCH 3.78 5/8 N 1/4 CENT 2, 4, 7, 9, 11, 13 BASKET 3
	1030								START CULP FIGHTER
	1150								TAIL BITER - DROPPERS
	1200								BREAKER 1/2 IN
	1305		7.5						PLUG RH 30 MH 20
	1340	5.5	12	-			300		500 GALS MUD FLUSH
		S	20	-			S		20 BAGS KEL FLUID
			30.5	-					1550 EA-2 CMT
									DROPLD PLUG, WASHOUT PL
		6.5	0	-			200		START DISA
		S	50	-			300		CMT ON BOTTOM
			70	-			600		
			75	-			700		
	1340	4.5	80	-			1400		LAND PLUG
	1345						-		RELEASE - DRY
	1415								JOB COMPLETE.
									THANK YOU! DAVE, JOSHUA, LANE

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Jim Musgrove

Volkland #11-5

5-18s-10w Rice,KS

Start Date: 2012.01.06 @ 05:20:08

End Date: 2012.01.06 @ 12:44:38

Job Ticket #: 46220 DST #: 1

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MAR 15 2012

KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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Printed: 2012.01.09 @ 13:36:39

MAR 15 2012

KCC

American Warrior Inc.

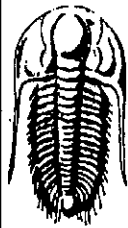
5-18s-10w Rice,KS

Volkland #11-5

DST # 1

KC "C-F"

2012.01.06



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Jim Musgrove

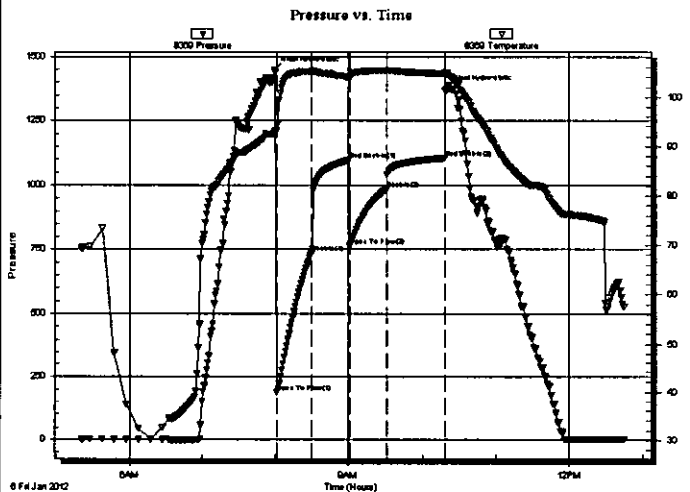
5-18s-10w Rice, KS
Volkland #11-5
Job Ticket: 46220 **DST#: 1**
Test Start: 2012.01.06 @ 05:20:08

GENERAL INFORMATION:

Formation: **KC "C-F"**
Deviated: **No Whipstock:** **ft (KB)**
Time Tool Opened: **08:01:38**
Time Test Ended: **12:44:38**
Interval: **2933.00 ft (KB) To 3000.00 ft (KB) (TVD)**
Total Depth: **3000.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Brett Dickinson**
Unit No: **47**
Reference Elevations: **1787.00 ft (KB)**
1779.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8369 Outside
Press@RunDepth: **985.30 psig @ 2934.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.01.06** End Date: **2012.01.06** Last Calib.: **2012.01.06**
Start Time: **05:20:13** End Time: **12:44:37** Time On Btm: **2012.01.06 @ 07:59:38**
Time Off Btm: **2012.01.06 @ 10:20:08**

TEST COMMENT: IF-BOB in 1/2 min
IS-No blow
FF-BOB in 1 min
FS-No blow



PRESSURE SUMMARY

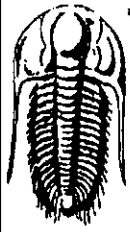
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1447.44	92.74	Initial Hydro-static
2	187.51	93.12	Open To Flow (1)
31	735.34	105.26	Shut-In(1)
61	1097.14	104.11	End Shut-In(1)
62	763.71	103.99	Open To Flow (2)
92	985.30	105.43	Shut-In(2)
139	1104.53	104.86	End Shut-In(2)
141	1374.80	104.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1200.00	Water	16.83
520.00	Oil spotted MCW 80%W 20%M	7.29
630.00	Oil spotted MCW 60%W 40%M	8.84

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: Jim Musgrove

5-18s-10w Rice, KS
Volkland #11-5
Job Ticket: 46220 **DST#: 1**
Test Start: 2012.01.06 @ 05:20:08

Tool Information

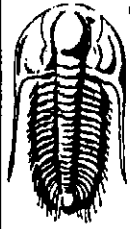
Drill Pipe:	Length: 2921.00 ft	Diameter: 3.80 inches	Volume: 40.97 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 40.97 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	2933.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.00 ft			
Tool Length:	88.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			2913.00	
Shut In Tool	5.00			2918.00	
Hydraulic tool	5.00			2923.00	
Packer	5.00			2928.00	21.00 Bottom Of Top Packer
Packer	5.00			2933.00	
Stubb	1.00			2934.00	
Recorder	0.00	6753	Inside	2934.00	
Recorder	0.00	8369	Outside	2934.00	
Perforations	4.00			2938.00	
Change Over Sub	1.00			2939.00	
Drill Pipe	32.00			2971.00	
Change Over Sub	1.00			2972.00	
Perforations	25.00			2997.00	
Bullnose	3.00			3000.00	67.00 Bottom Packers & Anchor

Total Tool Length: 88.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City, KS 67846

ATTN: Jim Musgrove

5-18s-10w Rice, KS
Volkland #11-5
Job Ticket: 46220 DST#: 1
Test Start: 2012.01.06 @ 05:20:08

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:	58000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3100.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

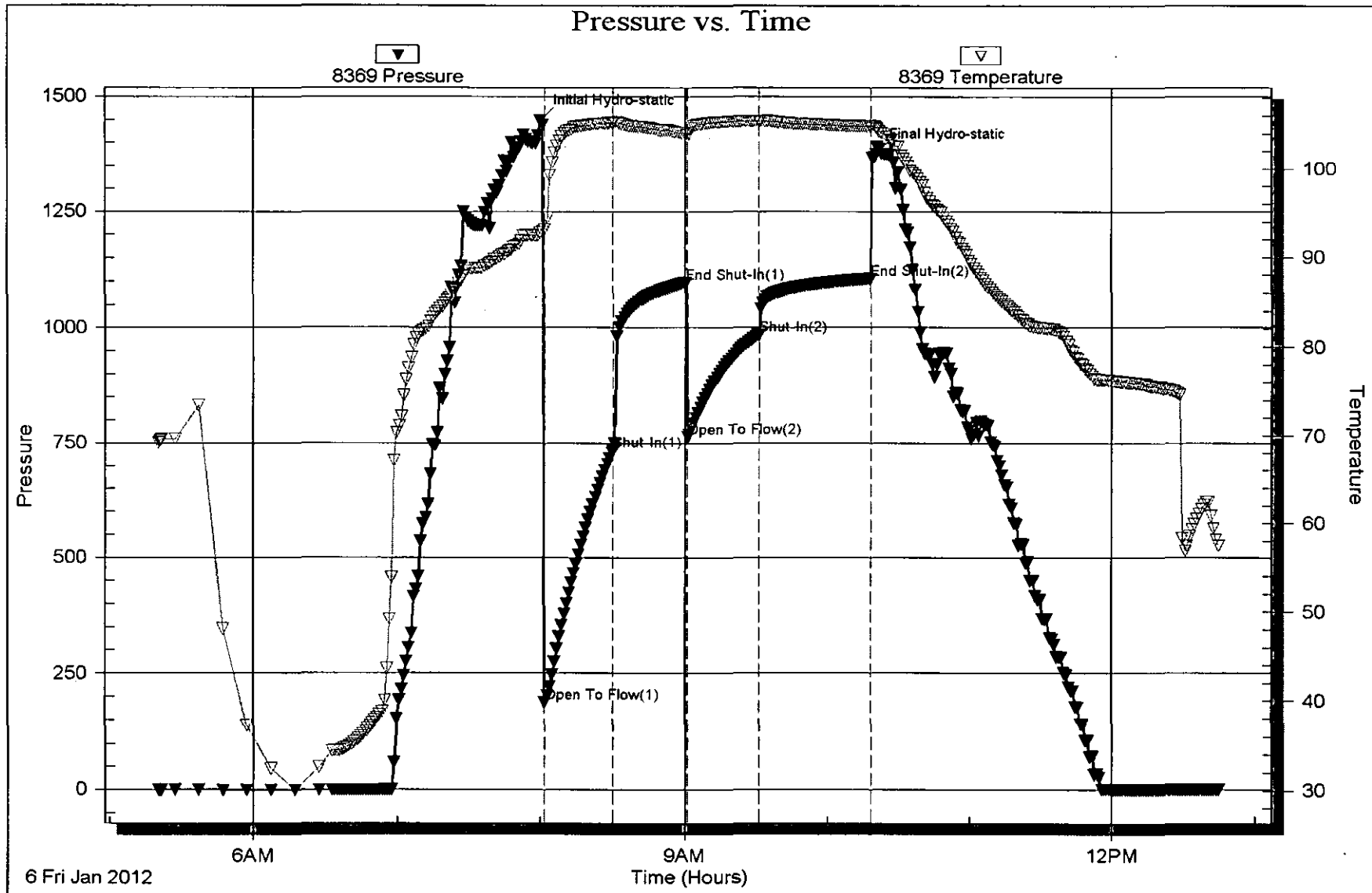
Length ft	Description	Volume bbl
1200.00	Water	16.833
520.00	Oil spotted MCW 80%W 20%M	7.294
630.00	Oil spotted MCW 60%W 40%M	8.837

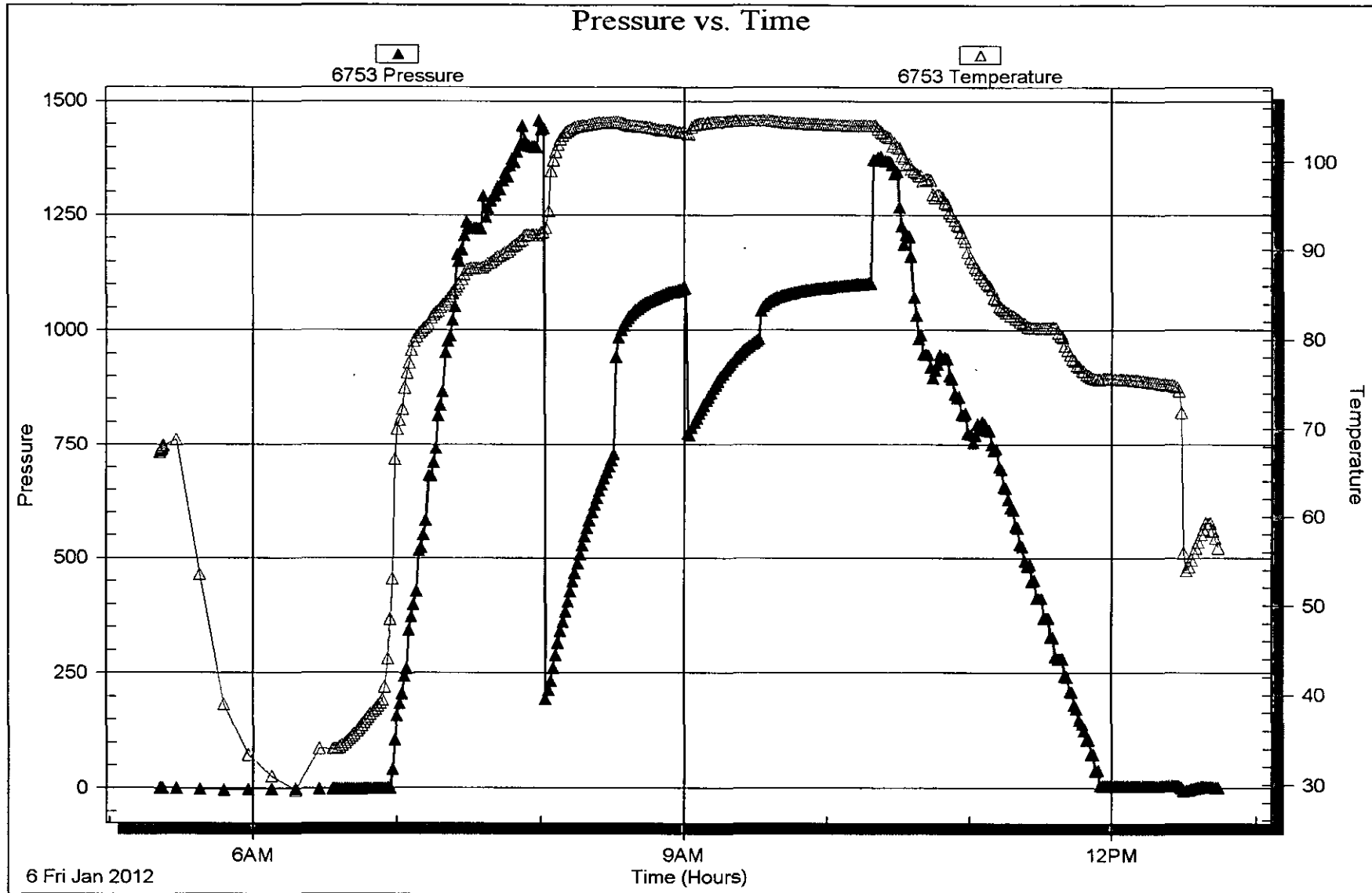
Total Length: 2350.00 ft Total Volume: 32.964 bbl

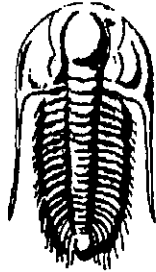
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW.19@50







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Jim Musgrove

Volkland #11-5

5-18s-10w Rice,KS

Start Date: 2012.01.07 @ 05:10:41

End Date: 2012.01.07 @ 12:00:41

Job Ticket #: 46221 DST #: 2

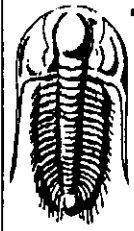
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.09 @ 13:35:59

American Warrior Inc. 5-18s-10w Rice,KS Volkland #11-5 DST # 2 Arbuckle 2012.01.07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
PO Box 399
Garden City, KS 67846

ATTN: Jim Musgrove

5-18s-10w Rice, KS
Volkland #11-5
Job Ticket: 46221 **DST#: 2**
Test Start: 2012.01.07 @ 05:10:41

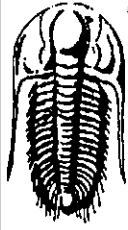
Tool Information

Drill Pipe:	Length: 3171.00 ft	Diameter: 3.80 inches	Volume: 44.48 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 44.48 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3173.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3153.00	
Shut In Tool	5.00			3158.00	
Hydraulic tool	5.00			3163.00	
Packer	5.00			3168.00	21.00 Bottom Of Top Packer
Packer	5.00			3173.00	
Stubb	1.00			3174.00	
Recorder	0.00	6753	Inside	3174.00	
Recorder	0.00	8319	Outside	3174.00	
Perforations	4.00			3178.00	
Perforations	28.00			3206.00	
Bullnose	3.00			3209.00	36.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City, KS 67846

ATTN: Jim Musgrove

5-18s-10w Rice, KS
Volkland #11-5
Job Ticket: 46221 **DST#: 2**
Test Start: 2012.01.07 @ 05:10:41

Mud and Cushion Information

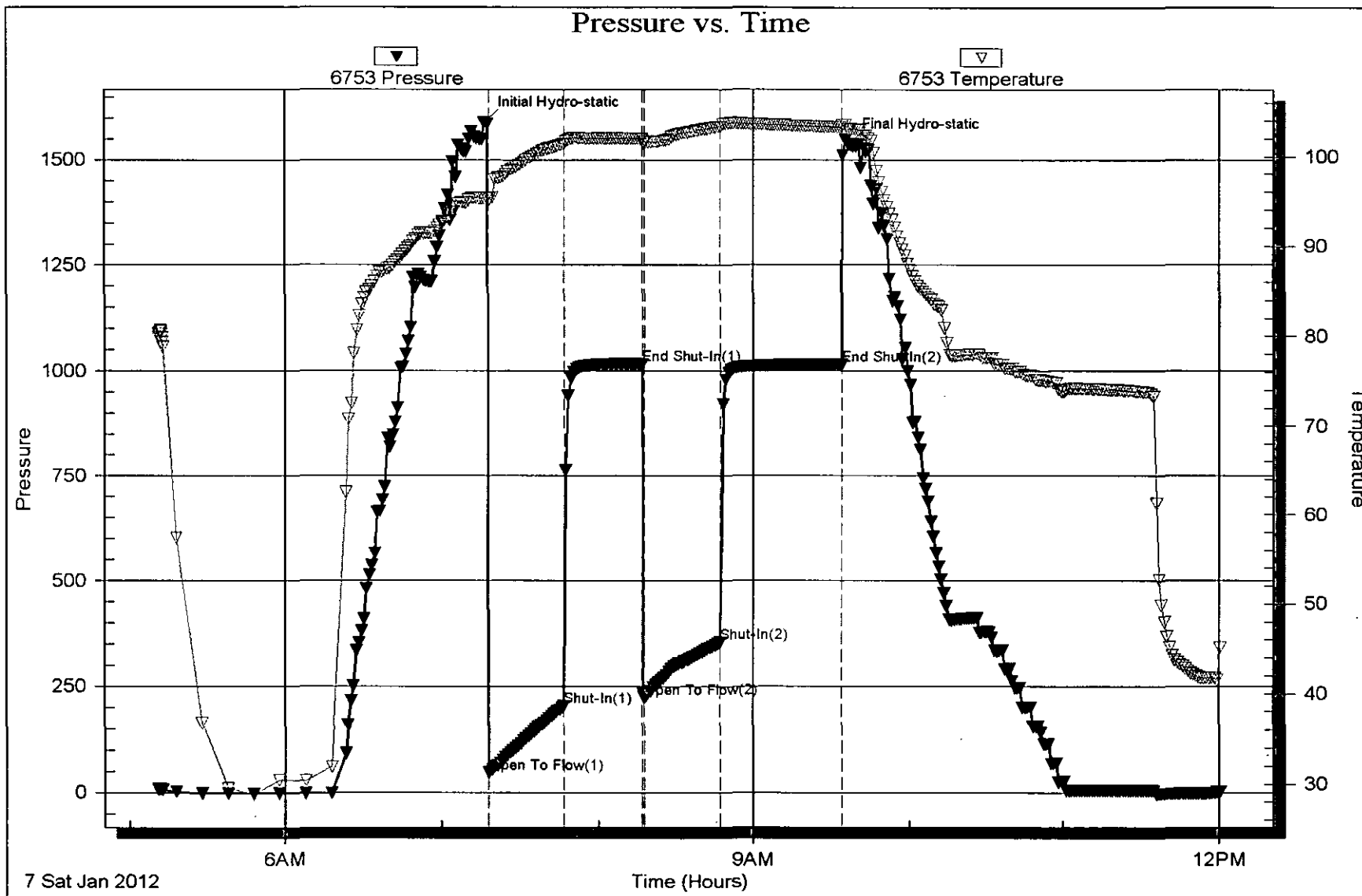
Mud Type: Gel Chem	Cushion Type:	Oil API: 38 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 30000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5600.00 ppm		
Filter Cake: inches		

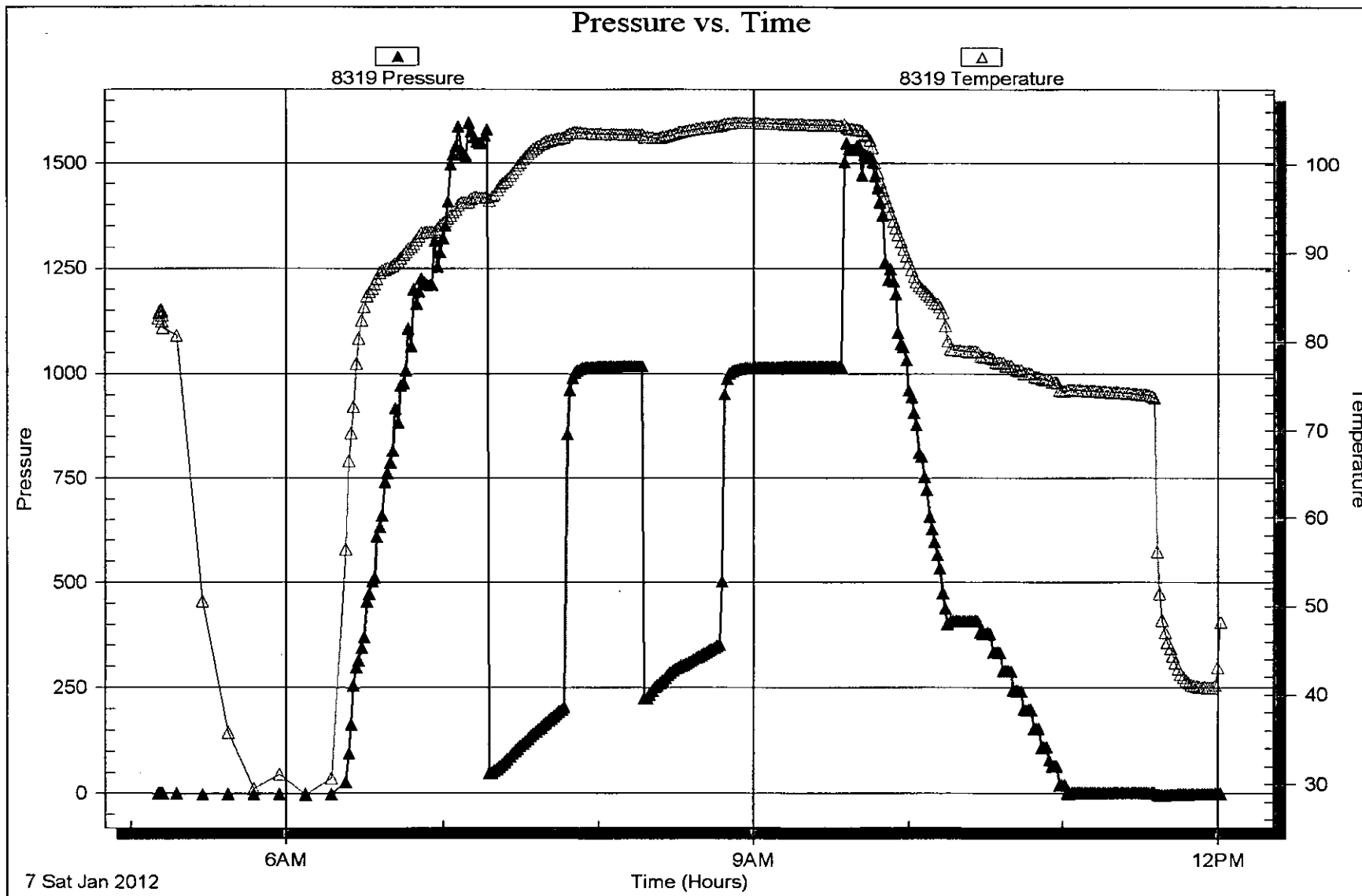
Recovery Information

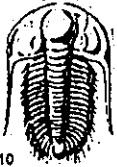
Recovery Table

Length ft	Description	Volume bbl
300.00	GSMWCO 40%G 45%O 10%W 5%M	4.208
180.00	VGWCO 60%G 30%O 10%W	2.525
160.00	GO 50%G 50%O	2.244
180.00	GO 30%G 70%O	2.525
0.00	300ft GIP	0.000

Total Length: 820.00 ft Total Volume: 11.502 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW.36 @ 45







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 09 2012
BY: _____

Test Ticket

NO. 46220

Well Name & No. Volkland #11-5 Test No. 1 Date 1/6/12
 Company American Warrior Inc. Elevation 1787 KB 1779 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Jim Musgrove Rig Duke #8
 Location: Sec. 5 Twp. 18s Rge. 10w Co. Rice State KS

Interval Tested 2933-3000 Zone Tested KC^uC-F¹
 Anchor Length 67 Drill Pipe Run 2921 Mud Wt. 8.7
 Top Packer Depth 2928 Drill Collars Run — Vis 47
 Bottom Packer Depth 2933 Wt. Pipe Run — WL 8.0
 Total Depth 3000 Chlorides 3,100 ppm System LCM —

Blow Description IF - BOB in 1/2 min
ISI - NO blow
FF - BOB in 1 min
FSE - NO blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>630</u>	<u>Feet of new oil spotted new</u>			<u>60</u>	<u>40</u>
<u>520</u>	<u>Feet of new new</u>			<u>80</u>	<u>20</u>
<u>1200</u>	<u>Feet of water</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

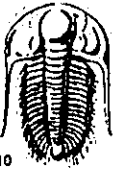
Rec-Total 2350 BHT 105 Gravity _____ API RW .19 @ 50 °F Chlorides 58,000 ppm
 (A) Initial Hydrostatic 1,447 Test 1125 T-On Location 4:30
 (B) First Initial Flow 188 Jars T-Started 5:20
 (C) First Final Flow 735 Safety Joint T-Open 8:00
 (D) Initial Shut-In 1,097 Circ-Sub T-Pulled 10:15
 (E) Second Initial Flow 764 Hourly Standby T-Out 12:40
 (F) Second Final Flow 985 Mileage 70 x 2, 196 Comments _____
 (G) Final Shut-In 1,105 Sampler _____
 (H) Final Hydrostatic 1,373 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 30
 Final Flow # 30
 Final Shut-In 45
 Sub-Total 1321

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 MAR 15 2012
 KCC WICHITA
 Sub Total 0
 Total 1321
 MP/DST Disc't _____

Approved By _____ Our Representative Britt D. Schum

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.

P.O. Box 1733 Hays, Kansas 67601

RECEIVED
JAN 09 2012
BY:

Test Ticket

NO. 46221

Well Name & No. Volkland # 11-5 Test No. 2 Date 1/7/12
 Company American Warrior Inc. Elevation 1787 KB 1779 GL
 Address PO BOX 399 Garden City KS 67846
 Co. Rep/Geo. Jim Musgrave Rig. Pack # 8
 Location: Sec. 5 Twp. 18s Rge. 10w Co. Rice State KS

Interval Tested ~~3173~~ 3173-3209 Zone Tested Arb.
 Anchor Length 36 Drill Pipe Run 317.1 Mud Wt. 9.2
 Top Packer Depth 3168 Drill Collars Run — Vis 62
 Bottom Packer Depth 3173 Wt. Pipe Run — WL 8.0
 Total Depth 3209 Chlorides 5,600 ppm System LCM —

Blow Description IF - BOB in 2 min
ISZ - No blow
FF - 4 1/2 in blow died back to 1 1/2 in blow
FST - No blow

Rec	Feet of	%gas	%oil	%water	%mud
300	GS MWCO	40	45	10	5
180	VG WCO	60	30	10	
160	60	50	50		
180	60	30	70		
	300 FT GIP				

Rec Total 820 BHT 10.3 Gravity 38 API RW .36 @ 45 °F Chlorides 50,000 ppm
 (A) Initial Hydrostatic 1,588 Test 1125 T-On Location 4:45
 (B) First Initial Flow 46 Jars T-Started 5:10
 (C) First Final Flow 204 Safety Joint T-Open 7:15
 (D) Initial Shut-In 1,017 Circ Sub T-Pulled 9:30
 (E) Second Initial Flow 224 Hourly Standby T-Out 11:55
 (F) Second Final Flow 354 Mileage 70 X 2 190 Comments _____
 (G) Final Shut-In 1,015 Sampler _____
 (H) Final Hydrostatic 1,536 Straddle _____

Initial Open 30 Shale Packer Ruined Shale/Packer
 Initial Shut-In 30 Extra Packer Ruined Packer **RECEIVED**
 Final Flow 30 Extra Recorder Extra Copies **MAR 15 2012**
 Final Shut-In 45 Day Standby Total 1321 **KCC WICHITA**
 Accessibility MP/DST Disc't
 Sub Total 1321

Approved By _____ Our Representative: Burt Dine

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