



KANSAS CORPORATION COMMISSION 1095233
 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 # _____

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: _____



1095233

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Williams 10
Doc ID	1095233

Tops

Name	Top	Datum
Anhydrite	1482	779
Heebner	3726	-1465
Lansing	3775	-1514
Base Kansas City	4123	-1862
Pawnee	4198	-1937
Ft. Scott	4278	-2017
Cherokee	4302	-2041
Mississippian	4371	-2110
TD	4392	-2031

ALLIED CEMENTING CO., LLC. 32681

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge

DATE <u>6-11-12</u>	SEC. <u>36</u>	TWP. <u>19N</u>	RANGE <u>22W</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>9:00 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>Williams</u>	WELL# <u>10</u>	LOCATION <u>Bazineks DDR, south to 70rd</u>			COUNTY <u>Moss</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)			<u>3/4 west, S into</u>				

CONTRACTOR Petromark #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 22'
 CASING SIZE 8 5/8 DEPTH 223
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 10'
 CEMENT LEFT IN CSG. 10'
 PERFS. _____
 DISPLACEMENT 13 1/2 Bbls

OWNER American Warrior
 CEMENT
 AMOUNT ORDERED 150s x class A + 3% cut
290 gal

EQUIPMENT
 PUMP TRUCK CEMENTER Rena
 # 398 HELPER Kenny
 BULK TRUCK
 # 344 DRIVER Brandon B.
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ 2.25
 MILEAGE 11.1 @ _____
 TOTAL _____

REMARKS:
See Cement Log

SERVICE

DEPTH OF JOB _____ 224'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ 7.00
 MANIFOLD _____ @ _____
Light Veh. _____ @ 4.00
 _____ @ _____

CHARGE TO: American Warrior
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
None _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

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.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X [Signature]
 SIGNATURE X [Signature]

ALLIED

OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO. _____

11-12 District M.L. Ticket No. _____
~~Porto American~~ Retromark Rig _____
 Name _____ Well No. 10
 ess State Ka
 azine K, DD Rd Sta _____ Field _____
34W, Sinto

CEMENT DATA:
 Spacer Type: H2O Fresh
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type CLASS A 32001
270 gal Excess 15.3
 Amt. 750 Sks Yield 1.34 ft³/sk Density _____ PPG _____

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 6.51 gals/sk Tail _____ gals/sk Total _____ Bbls. _____

Pump Trucks Used _____
 Bulk Equip. 344

DATA: Copacker EY PTA Squeeze Misc
 Surface Intermediate Production Liner
25/8 Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0637 Lin. ft./Bbl. 16.0165
 Open Holes: Bbls/Lin. ft. 0.0735 Lin. ft./Bbl. 13.61
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From Real ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE 370 Kevin

CEMENTER Ron G.

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Pipe on Bottom Break Circulation
1:30			3 Bbls	1 min	3	pump Fresh H2O Ahead
1:35			35.79 Bbls	9 min	4	Mix All Cement
1:44			13.5 Bbls	3.37 min	4	Start Displacement
						Washup on top of plug
						Shut in
						Cement Did Circulate



Services, Inc.

CHARGE TO: AMERICAN WARRIOR

ADDRESS

CITY, STATE, ZIP CODE

TICKET No 22730

PAGE 1 OF

1. SERVICE LOCATION: NESS CITY, KS. WELLS/PROJECT NO. LEASE: WILLIAMS #110 COUNTY: NESS STATE: KS. CITY: BAZINE, KS. DATE: 1/8/50

2. TICKET TYPE: CONTRACTOR. RIG NAME: NESS. SHIPPED: DELIVERED TO: ORDER NO.

3. WELL TYPE: DIL. WELL CATEGORY: DEVELOPMENT. JOB PURPOSE: 52 HOURS RING. WELL PERMIT NO. WELL LOCATION: LOS 3/4 WJ ST 05

4. REFERRAL LOCATION: INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.				UNIT PRICE	AMOUNT
		LOC	ACCT		UM	QTY.	UM	QTY.		
575				MILEAGE # 110	85	MIL			1.60	136.50
576				PUMP CHARGE	1508		4392	FT	1500.00	1500.00
402				DETRALIZERS	5	EA			70.00	350.00
403				CEMENT BASKETS	2	EA			250.00	500.00
404				PORT COLLAR	1	EA	4102	FT	240.00	240.00
406				LATCH DOWN PLUG & BATTLE	1	EA			250.00	250.00
407				TUSKAT PLEAT SHOE W/AUTO FILL	1	EA			350.00	350.00
281				MUD FLUSH	500	DRAL			1.25	625.00
221				KIDWID KILL	2	15AL			25.00	50.00
419				ROTATING HEAD RESTAL	1	KB			200.00	200.00

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

DATE SIGNED: 1/5/50 TIME SIGNED: 8:15 AM

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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				10375.00
WE UNDERSTOOD AND MET YOUR NEEDS?				4541.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				10916.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?				
TAX				
TOTAL				

SWIFT OPERATOR: [Signature]

APPROVAL: [Signature]

Thank You!



PO Box 466.
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 22730

CUSTOMER AMERICAN WARRIOR

WELL WILLIAMS #10

DATE 7/8/92

PAGE 2 OF 2

276	FLDCEL	44 1/6	2.00	88.00
283	SALT	900 1/6	1.00	180.00
284	CAUSEAL	8 1/2	35.00	280.00
292	HALAD 322	124 1/6	7.75	961.00
290	DAIR	2 1/2	35.00	70.00
325	STANDARD CEMENT EA-2	175 5/8	13.50	2362.50
581	SERVICE CHARGE	175 5/8	2.00	350.00
582	TOTAL WEIGHT	288.97	2.50	250.00
	LOADED MILL	25		454.50
	CUBIC FEET			
	TON MILES			

JOB LOG

SWIFT Services, Inc.

DATE 19 JUN 12 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE WILLIAMS #10 JOB TYPE 5 1/2 LONGSTRING TICKET NO. 22730

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							ON LOCATION
	1230							START PIPE 5 1/2 - 15.5 # RTDC @ 4394 SHOE JOINT 43.69 CENTRALIZERS 1, 2, 3, 4 69 BASKETS 5, 70 PORT COLLAR TOP OF #70 @ 1462 DROP BALL CIRCULATE
	↑↑ 0221	6	12		✓		300	Pump 500 GAL MUD FLUSH
	0251	6	20		✓		300	Pump 20 BBL KCL FLUSH
	0301		7					PLUG RH (30sx)
	0304	4	35		✓			MIX 145sx EA2
	0318							WASH OUT Pump & LINES
	0320	6			✓			START DISPLACING PLUG.
	0337	∅	103 1/2		✓		1500	PLUG DOWN PSI UP LATCH PLUG IN
	0340							RELEASE PSI DRY
	0345							WASH TRUCK
	0415							JOB COMPLETE.
								THANKS #110
								JASON JEFF ISAAC



Services, Inc.

CHARGE TO:
ADDRESS

American Warrior

TICKET
No 23134

CITY, STATE, ZIP CODE

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Noble KS</i>	WELL/PROJECT NO. 2. <i>116</i>	LEASE <i>WILLIAMS</i>	COUNTY/PARISH <i>NOOK</i>	STATE <i>KS</i>	CITY <i>Barvia</i>	DATE <i>29 Jun 12</i>	OWNER	
TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DELIVERED TO <i>location</i>	WELL PERMIT NO.	ORDER NO.	WELL LOCATION	
WELL TYPE <i>oil</i>	WELL CATEGORY <i>H/D</i>	JOB PURPOSE <i>Development</i>	Development				Development	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TRK 114	12	mi				6.00	72.00
576D					Pump Charge	1	ea				1250.00	1250.00
330					SMB cement	150	sk				16.50	2475.00
276					Fluoride	50	lb				2.00	100.00
290					D-A-R	2	ea				35.00	70.00
104					Bot Coler Tool Rental	1	ea				350.00	350.00
582					Minimum Drayage Charge	1	ea				250.00	250.00
581					Service Charge Concrete	175	sk				2.00	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.

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

DATE SIGNED *Scott* TIME SIGNED A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	4817.00
TOTAL	4999.39

SWIFT OPERATOR *Blanch* APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2/9/62 PAGE NO. 1

CUSTOMER American Warrior WELL NO. #10 LEASE Williams JOB TYPE cement port collar TICKET NO. 23134

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								1755k SA-2 w/ 1/4" floccle 2 3/8" x 5 1/2" port collar @ 1462'
	1015							on loc + RR 114
	1035					1000	1000	test to 1000 psi - hold
		3	3			400		inj rate
	1040	4 3/4	83			400		mix SMD cement @ 11.2 ppg — cement to surface —
	1105	4	5			450		pump 5 bbl H ₂ O <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 150 lbs mixed 20 top </div> Run 4 joints close PORT COLLAR
								Run 4 joints
	1108					1000	1000	test to 1000 psi - hold
	1118		20					Reverse hole clear - 2 cement flags -
	1125							wash ducts Pack up
	1155							job complete Thanks Elint Blaine, Dag & Dave

Geological Report

American Warrior, Inc.

Williams #10

425' FNL & 957' FEL

Sec. 36 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Williams #10
425' FNL & 957' FEL
Sec. 36 T19s R22w
Ness County, Kansas
API # 15-135-25408-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason T Alm

Spud Date: June 10, 2012

Completion Date: June 19, 2012

Elevation: 2255' Ground Level
2261' Kelly Bushing

Directions: Bazine KS, from West side of town at the
intersection of Hwy 96 and Austin St. South 6 mi.
to 70 Rd. West $\frac{3}{4}$ mi. South into location.

Casing: 223' 8 $\frac{5}{8}$ " surface casing
4391' 5 $\frac{1}{2}$ " production casing

Samples: 10' wet and dry, 4050' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: Two, Trilobite Testing, Inc. "Ray Schwager"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Williams #10 Sec. 36 T19s R22w 425' FNL & 957' FEL
Formation	
Anhydrite	1482', +779
Base	1518', +743
Heebner	3726', -1465
Lansing	3775', -1514
BKc	4123', -1862
Pawnee	4198', -1937
Fort Scott	4278', -2017
Cherokee	4302', -2041
Mississippian	4371', -2110
RTD	4392', -2031

Sample Zone Descriptions

Mississippian Osage (4371', -2110): **Covered in DST #1,2**
Dolo – Δ – Fine sucrosic crystalline with poor vuggy porosity,
heavy triptolic chert, weathered with poor to fair vuggy porosity,
light to fair oil stain in porosity, show of free oil, fair to good odor,
good yellow fluorescents, 22 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Ray Schwager"

DST #1

Mississippian Osage

Interval (4324' – 4377') Anchor Length 53'

IHP	– 2156 #	
IFP	– 30" – Built to 1/4 in.	26-42 #
ISI	– 30" – Dead	1053 #
FFP	– 30" – W.S.B.	44-57 #
FSI	– 30" – Dead	1035 #
FHP	– 2105 #	
BHT	– 114°F	

Recovery:	5' Clean Oil	
	25' HO&GCM	45% Oil
	40' HO&GCM	25% Oil

DST #2

Mississippian Osage

Interval (4373' – 4382') Anchor Length 9'

IHP	– 2175 #	
IFP	– 30" – W.S.B.	23-28 #
ISI	– 30" – Dead	941 #
FFP	– 30" – W.S.B.	31-42 #
FSI	– 30" – Dead	884 #
FHP	– 2124 #	
BHT	– 117°F	

Recovery:	20' VHO CM	45% Oil
	20' HO CM	10% Oil

Structural Comparison

Formation	American Warrior, Inc. Williams #10 Sec. 36 T19s R22w 425' FNL & 957' FEL	Sinclair Oil & Gas Anna Williams #3 Sec. 36 T19s R22w 766' FNL & 766' FWL	Sinclair Oil & Gas Anna Williams #1 Sec. 36 T19s R22w C NE NW
Anhydrite	1482', +779	NA	NA
Base	1518', +743	NA	NA
Heebner	3726', -1465	NA	NA
Lansing	3775', -1514	3762', -1500	3773', -1513
BKc	4123', -1862	NA	NA
Pawnee	4198', -1937	NA	NA
Fort Scott	4278', -2017	4261', -1999	4272', -2012
Cherokee	4302', -2041	NA	NA
Mississippian	4371', -2110	4357', -2095	4363', -2103

Summary

The location for the Williams #10 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Two drill stem tests were conducted both of which were inconclusive. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Williams #10 well.

Recommended Perforations

Mississippian Osage: (4371' – 4386') DST #1,2

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geologic Report

Drilling Time and Sample Log

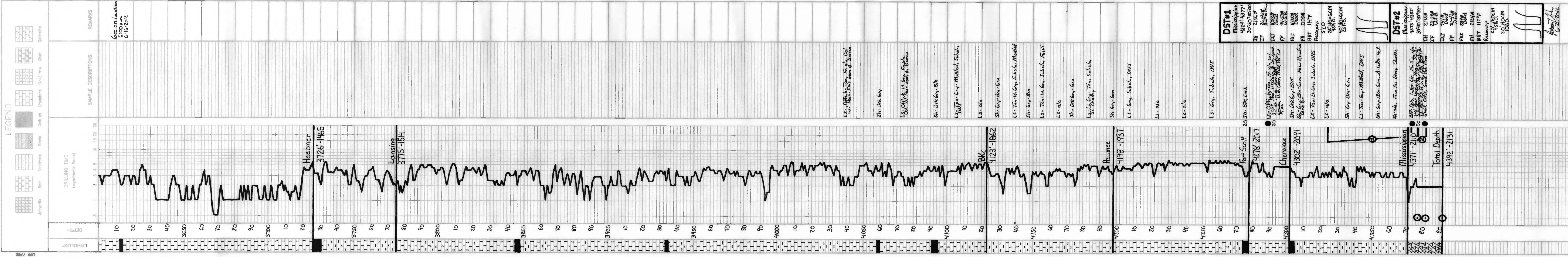
Operator American Warrior, Inc.
 Lease Williams No. 10
 API # 15-135-25408-0000
 Field Schaben
 Location 425' FNL & 957' FEL
 Sec. 36 Twp. 19s Rge. 22w
 County Ness State Kansas

Elevation 2261'
 KB 2255'
 DF
 GL
 Casing Record Surface 8 5/8" @ 223'
 Production 5 1/2" @ 4392'
 Electrical Surveys None

Drilling Contractor	Petromark Drilling, LLC, Rig #1
Comm. 6-10-2012	Complete 6-19-2012
RTD 4392'	LTD None
Samples Saved From 4050'	To RTD
Drilling Time Kept From 3600'	To RTD
Samples Examined From 4050'	To RTD
Geological Supervision From 4050'	To RTD
Mud Up 3500'	Type Chemical

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1482', +779	NA
Base		1518', +743	NA
Heebner		3726', -1465	NA
Lansing		3775', -1514	-14
BKc		4123', -1862	NA
Pawnee		4198', -1937	NA
Fort Scott		4278', -2017	-18
Cherokee		4302', -2041	NA
Mississippian		4371', -2110	-15
Total Depth		4392', 2031	

Reference Well For Structural Comparison Sinclair Oil & Gas Anna Williams #3





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

Williams #10

36-19s-22w Ness,KS

Start Date: 2012.06.17 @ 18:35:12

End Date: 2012.06.18 @ 02:04:36

Job Ticket #: 47171 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.06.19 @ 14:01:59

American Warrior Inc
36-19s-22w Ness,KS
Williams #10
DST # 1
Miss
2012.06.17



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Cecil O'Brate

36-19s-22w Ness, KS
Williams #10
 Job Ticket: 47171 **DST#: 1**
 Test Start: 2012.06.17 @ 18:35:12

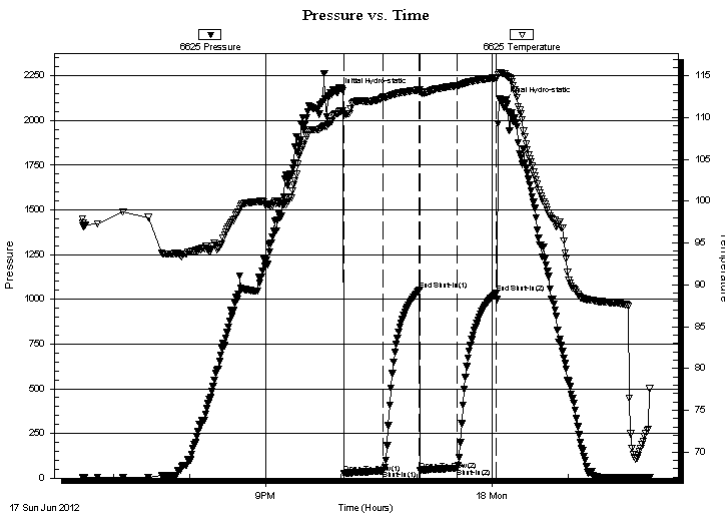
GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 22:02:37 Tester: Ray Schwager
 Time Test Ended: 02:04:36 Unit No: 42
 Interval: **4324.00 ft (KB) To 4377.00 ft (KB) (TVD)** Reference Elevations: 2261.00 ft (KB)
 Total Depth: 4377.00 ft (KB) (TVD) 2255.00 ft (CF)
 Hole Diameter: 7.85 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 6625 Inside
 Press @ Run Depth: 56.54 psig @ 4326.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.17 End Date: 2012.06.18 Last Calib.: 2012.06.18
 Start Time: 18:35:12 End Time: 02:04:36 Time On Btm: 2012.06.17 @ 21:57:37
 Time Off Btm: 2012.06.18 @ 00:08:06

TEST COMMENT: 30-IFP-w k bl 1/8" to 1/4" bl
 30-ISIP-no bl
 30-FFP-surface bl thru-out
 30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2156.42	110.50	Initial Hydro-static
5	26.12	110.47	Open To Flow (1)
36	42.19	112.43	Shut-In(1)
65	1052.90	113.32	End Shut-In(1)
65	44.99	113.09	Open To Flow (2)
95	56.54	113.81	Shut-In(2)
126	1035.24	114.77	End Shut-In(2)
131	2105.50	115.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	CO	0.02
25.00	HO&GCM 5%G45%O50%M	0.12
40.00	HO&GCM 5%G25%O70%M	0.20

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: Cecil O'Brate

36-19s-22w Ness, KS
Williams #10
Job Ticket: 47171 **DST#: 1**
Test Start: 2012.06.17 @ 18:35:12

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.80 inches	Volume: 57.96 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 58.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4324.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 ft			
Tool Length:	81.00 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			4297.00	
Shut In Tool	5.00			4302.00	
Hydraulic tool	5.00			4307.00	
Jars	5.00			4312.00	
Safety Joint	2.00			4314.00	
Packer	5.00			4319.00	28.00 Bottom Of Top Packer
Packer	5.00			4324.00	
Stubb	1.00			4325.00	
Perforations	1.00			4326.00	
Recorder	0.00	6625	Inside	4326.00	
Recorder	0.00	8700	Outside	4326.00	
Blank Spacing	33.00			4359.00	
Perforations	15.00			4374.00	
Bullnose	3.00			4377.00	53.00 Bottom Packers & Anchor

Total Tool Length: 81.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Brate

36-19s-22w Ness, KS
Williams #10
Job Ticket: 47171 **DST#: 1**
Test Start: 2012.06.17 @ 18:35:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.54 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5700.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	CO	0.025
25.00	HO&GCM 5%G45%O50%M	0.123
40.00	HO&GCM 5%G25%O70%M	0.197

Total Length: 70.00 ft Total Volume: 0.345 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

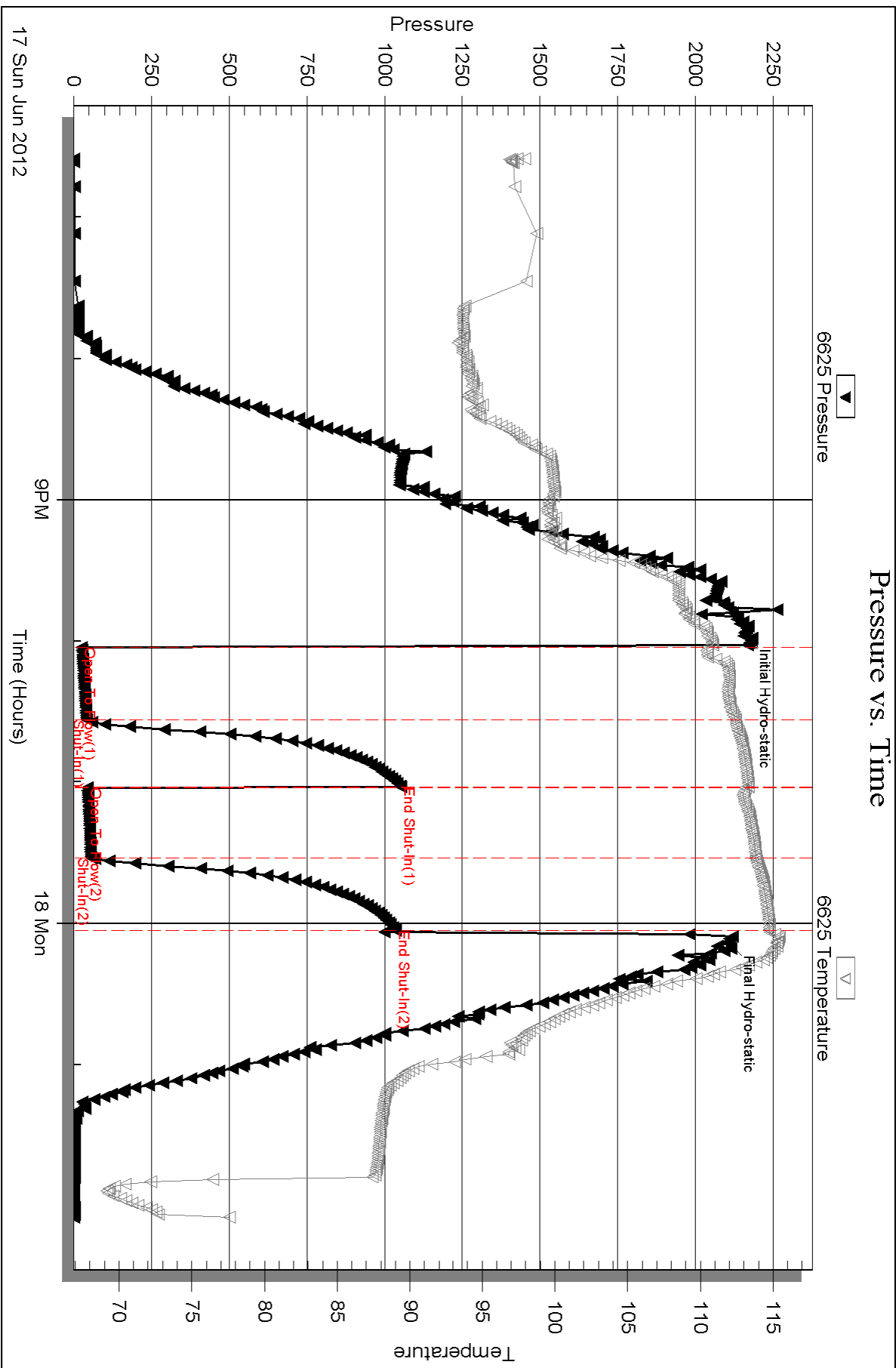
Serial #: 6625

Inside

American Warrior Inc

Williams #10

DST Test Number: 1

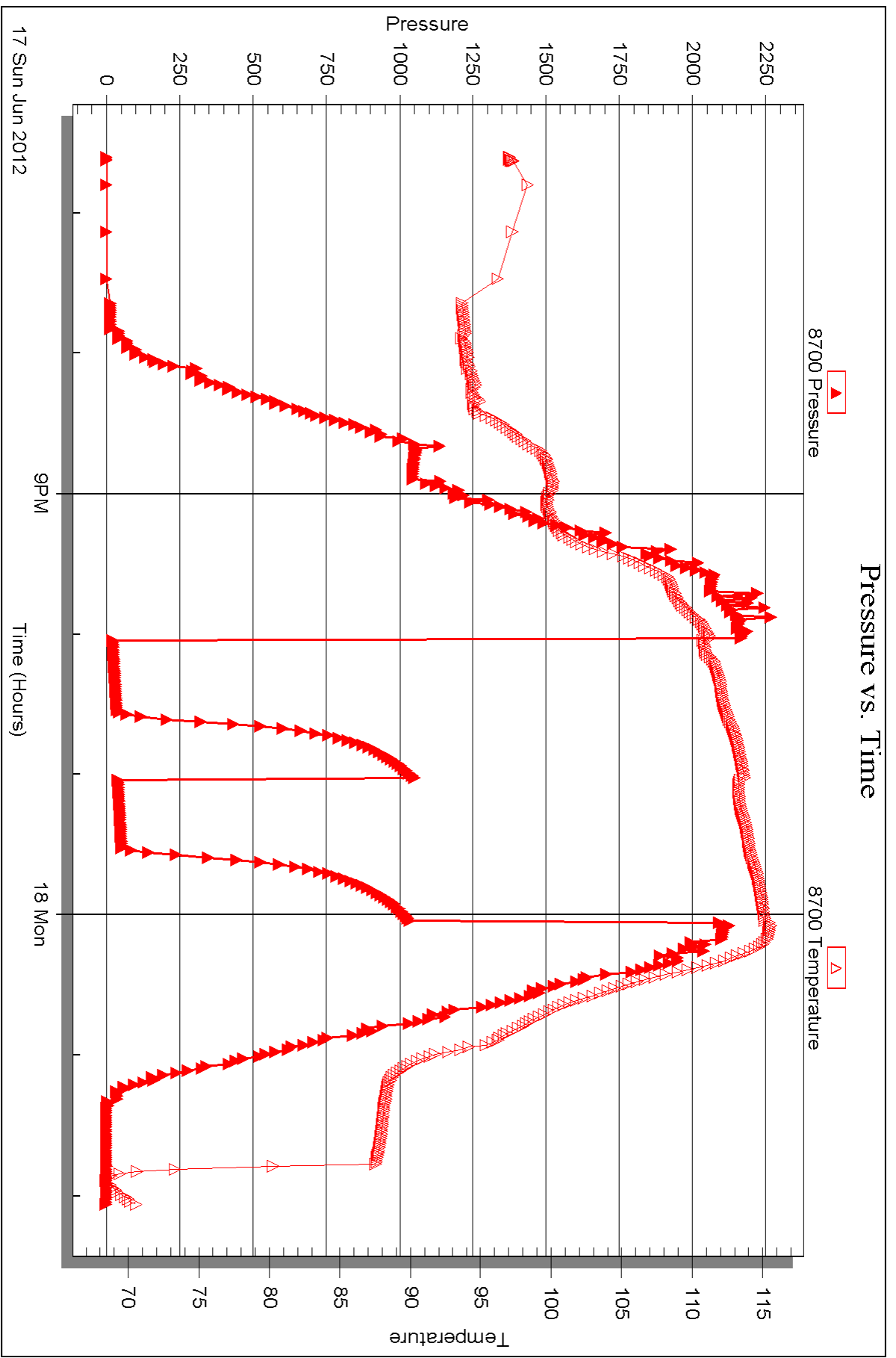


Serial #: 8700

Outside American Warrior Inc

Williams #10

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

Williams #10

36-19s-22w Ness,KS

Start Date: 2012.06.18 @ 08:25:26

End Date: 2012.06.18 @ 15:08:50

Job Ticket #: 47172 DST #: 2

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

Printed: 2012.06.19 @ 13:51:23

American Warrior Inc
36-19s-22w Ness,KS
Williams #10
DST # 2
Miss
2012.06.18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Cecil O'Brate

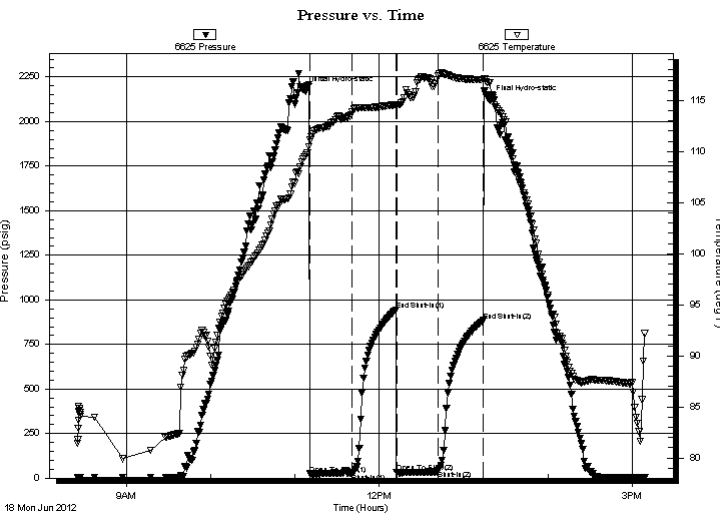
36-19s-22w Ness, KS
Williams #10
 Job Ticket: 47172 **DST#: 2**
 Test Start: 2012.06.18 @ 08:25:26

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:10:51
 Time Test Ended: 15:08:50
 Interval: **4373.00 ft (KB) To 4382.00 ft (KB) (TVD)**
 Total Depth: 4382.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2261.00 ft (KB)
 2255.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 6625 Inside
 Press @ Run Depth: 42.15 psig @ 4374.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.18 End Date: 2012.06.18 Last Calib.: 2012.06.18
 Start Time: 08:25:26 End Time: 15:08:50 Time On Btm: 2012.06.18 @ 11:06:51
 Time Off Btm: 2012.06.18 @ 13:18:20

TEST COMMENT: 30-IFP-surface bl thru-out
 30-ISIP-no bl
 30-FFP-no bl , 1st 8 min, then surface bl
 30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.72	109.50	Initial Hydro-static
4	23.33	111.12	Open To Flow (1)
34	28.15	113.85	Shut-In(1)
65	941.60	114.58	End Shut-In(1)
66	31.07	114.46	Open To Flow (2)
95	42.15	117.44	Shut-In(2)
127	883.91	117.08	End Shut-In(2)
132	2123.51	116.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	VHOCM 45%O55%M	0.10
20.00	HOCM 10%O90%M	0.10

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Cecil O'Brate

36-19s-22w Ness, KS

Williams #10

Job Ticket: 47172

DST#: 2

Test Start: 2012.06.18 @ 08:25:26

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:10:51

Time Test Ended: 15:08:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 42

Interval: 4373.00 ft (KB) To 4382.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 4382.00 ft (KB) (TVD)

2255.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8700 Outside

Press @ Run Depth: psig @ 4374.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.18

End Date: 2012.06.18

Last Calib.: 2012.06.18

Start Time: 08:26:27

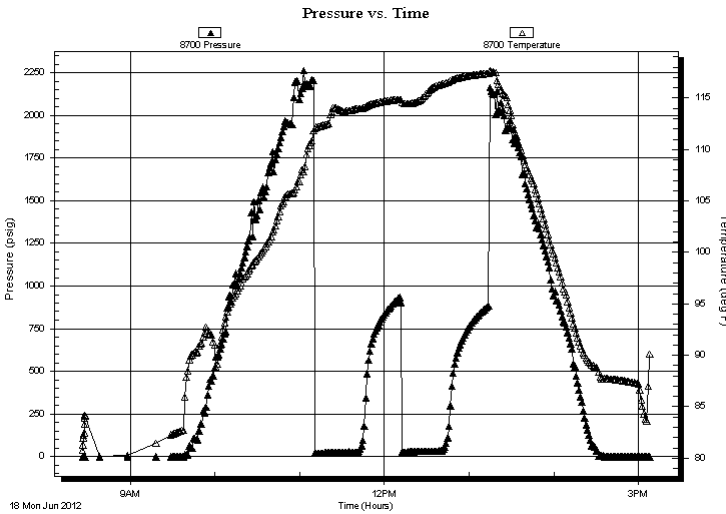
End Time: 15:07:51

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-surface bl thru-out
 30-ISIP-no bl
 30-FFP-no bl , 1st 8 min, then surface bl
 30-FSIP-no bl

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	VHOCM 45%O55%M	0.10
20.00	HOCM 10%O90%M	0.10

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: Cecil O'Brate

36-19s-22w Ness, KS
Williams #10
Job Ticket: 47172 **DST#: 2**
Test Start: 2012.06.18 @ 08:25:26

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.80 inches	Volume: 57.96 bbl	Tool Weight: 2200.00 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 59.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	4373.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	37.00 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			4346.00	
Shut In Tool	5.00			4351.00	
Hydraulic tool	5.00			4356.00	
Jars	5.00			4361.00	
Safety Joint	2.00			4363.00	
Packer	5.00			4368.00	28.00 Bottom Of Top Packer
Packer	5.00			4373.00	
Stubb	1.00			4374.00	
Recorder	0.00	6625	Inside	4374.00	
Recorder	0.00	8700	Outside	4374.00	
Perforations	5.00			4379.00	
Bullnose	3.00			4382.00	9.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Brate

36-19s-22w Ness,KS
Williams #10
Job Ticket: 47172 **DST#: 2**
Test Start: 2012.06.18 @ 08:25:26

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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.52 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5700.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	VHOCM 45%O55%M	0.098
20.00	HOCM 10%O90%M	0.098

Total Length: 40.00 ft Total Volume: 0.196 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

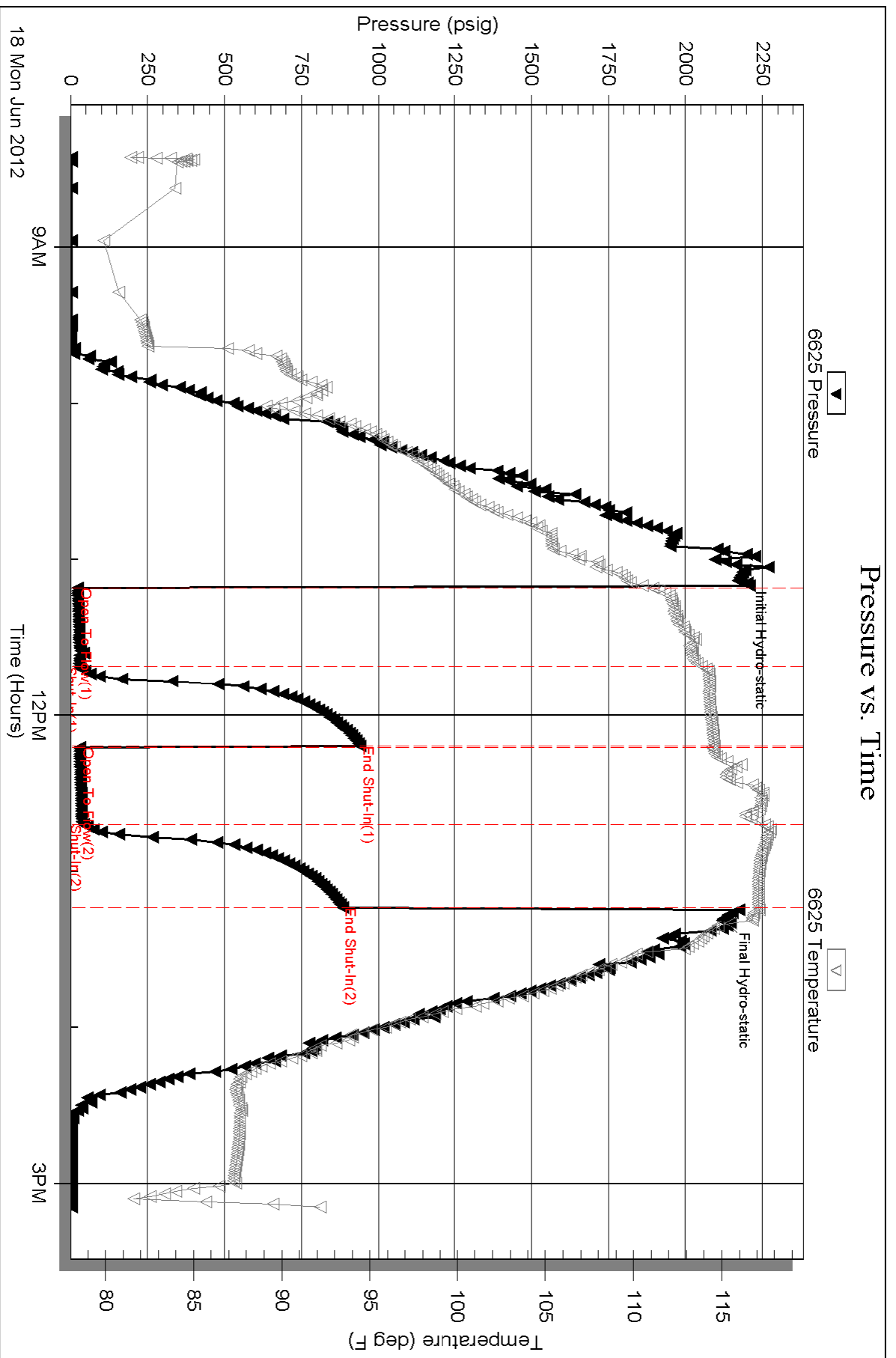
Serial #: 6625

Inside

American Warrior Inc

Williams #10

DST Test Number: 2

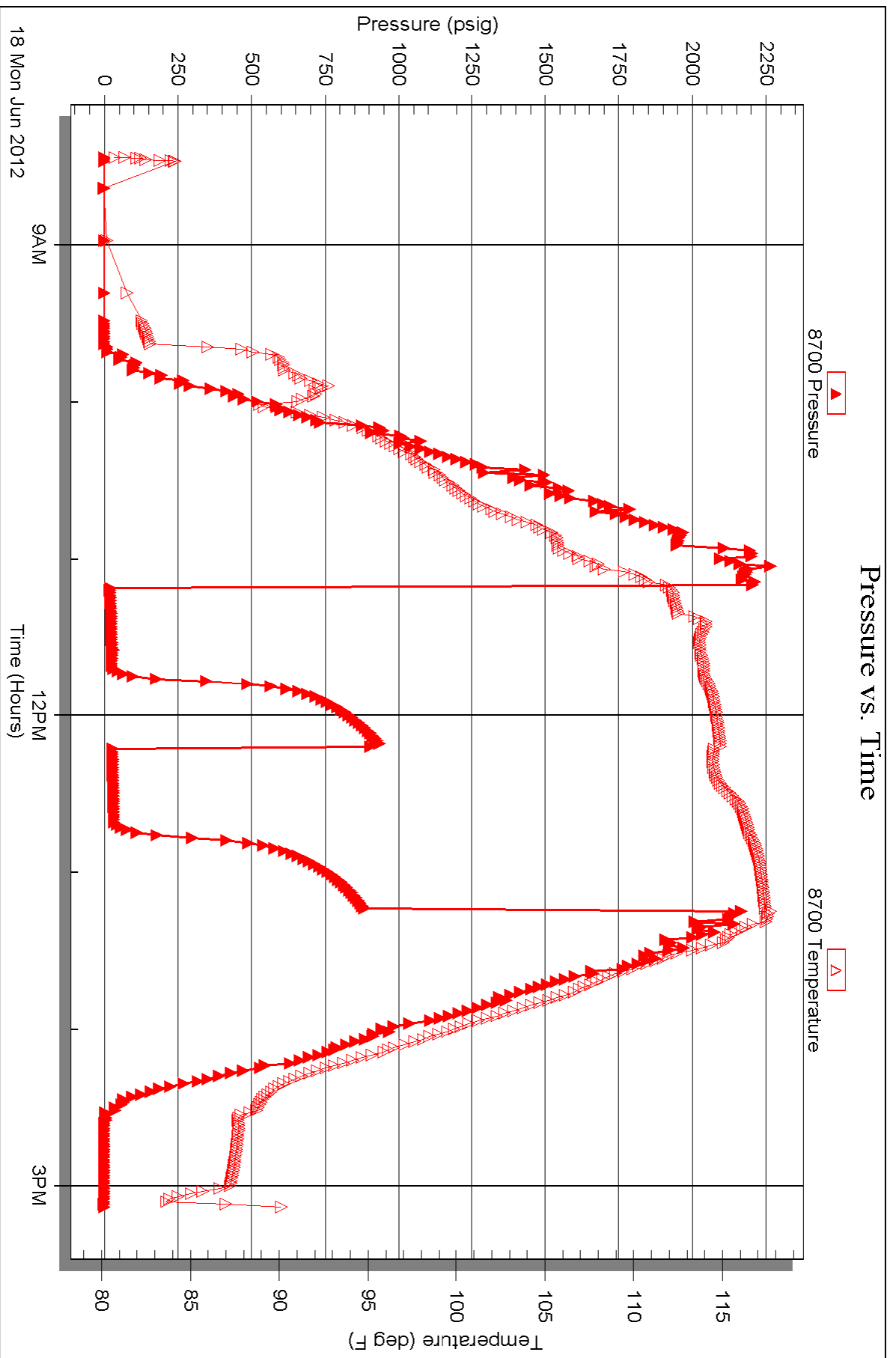


Serial #: 8700

Outside American Warrior Inc

Williams #10

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 47172

Printed: 2012.06.19 @ 13:51:26



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47171

Well Name & No. William #10 Test No. 1 Date 6-17-12
 Company AMERICAN WARRIOR INC Elevation 2261 KB 2255 GL
 Address 3118 Cummings Rd. P.O. Box 399 Garden City, Ko 67846
 Co. Rep / Geo. JASON ALM Rig PETROBRASK rig 1
 Location: Sec. 36 Twp. 19^s Rge. 22^w Co. Ness State Ko

Interval Tested 4324-4377 Zone Tested MISS
 Anchor Length 53 Drill Pipe Run 4132 Mud Wt. 9.5
 Top Packer Depth 4319 Drill Collars Run 180 Vis 59
 Bottom Packer Depth 4324 Wt. Pipe Run - WL 9.6
 Total Depth 4377 Chlorides 5700 ppm System LCM -
 Blow Description IFP - WEAK Blow 1/8" To 1/4" Blow
ISIP - NO Blow
FFP - SURFACE Blow Thru-out
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Co</u>				
<u>25</u>	<u>HO+GCM</u>	<u>5</u>	<u>45</u>	<u>50</u>	<u>50</u>
<u>40</u>	<u>HO+GCM</u>	<u>5</u>	<u>25</u>	<u>70</u>	<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 70 BHT 114 Gravity 40 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2156 Test 1250 T-On Location 1715
 (B) First Initial Flow 26 Jars 250 T-Started 1835
 (C) First Final Flow 42 Safety Joint 75 T-Open 2155
 (D) Initial Shut-In 1052 Circ Sub T-Pulled 2355
 (E) Second Initial Flow 44 Hourly Standby T-Out 0204
 (F) Second Final Flow 56 Mileage 120 RT 186 Comments _____
 (G) Final Shut-In 1035 Sampler _____
 (H) Final Hydrostatic 2105 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1761
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1761

Approved By _____ Our Representative RAY SCHWAGER THANK YOU

Triobite 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

Test Ticket

NO. 47172

Well Name & No. William #10 Test No. 2 Date 6-18-12
 Company AMERICAN WARRIOR INC Elevation 2261 KB 2255 GL
 Address 3118 Cummings Rd P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig PETROMARK 1191
 Location: Sec. 36 Twp. 19^s Rge. 22^w Co. Ness State K

Interval Tested 4373-4382 Zone Tested MISS
 Anchor Length 9 Drill Pipe Run 4132 Mud Wt. 9.5
 Top Packer Depth 4368 Drill Collars Run 240 Vis 59
 Bottom Packer Depth 4373 Wt. Pipe Run - WL 9.6
 Total Depth 4382 Chlorides 5700 ppm System LCM -

Blow Description IFP - SURFACE Blow Thru-out
ISIP - NO Blow
FFP - NO Blow 1st 8min, Then SURFACE Blow Thru-out
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
20	VHOCM	45		55	
20	OCM	10		90	

Rec Total _____ BHT 1 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2175</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>0715</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>0825</u>
(C) First Final Flow <u>28</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>1105</u>
(D) Initial Shut-In <u>941</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1305</u>
(E) Second Initial Flow <u>31</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>1508</u>
(F) Second Final Flow <u>42</u>	<input checked="" type="checkbox"/> Mileage 186	Comments <u>Loaded Tool 1530</u>
(G) Final Shut-In <u>883</u>	<input type="checkbox"/> Sampler _____	<u>6-18-12</u>
(H) Final Hydrostatic <u>2123</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1761</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1761</u>	

Approved By _____ Our Representative RAY SCHWAGER Thank you

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.