



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1212082
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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

1212082

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <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 <i>(Explain)</i> _____
---	--

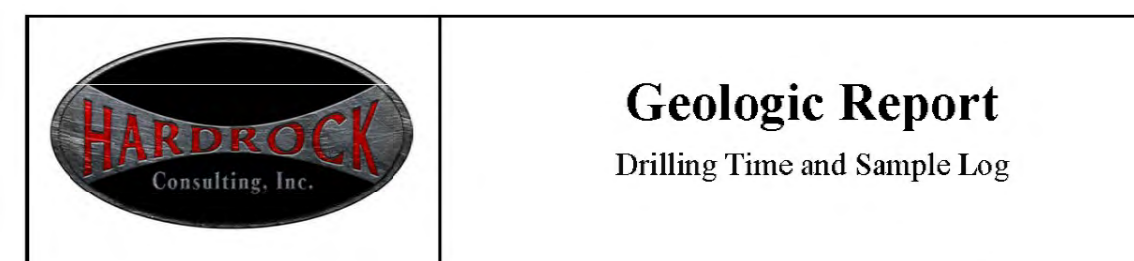
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	B-F Unit 1
Doc ID	1212082

Tops

Name	Top	Datum
Anhydrite	1418	735
Heebner	3612	-1459
Lansing	3659	-1506
Base Kansas City	3974	-1821
Pawnee	4061	-1908
Ft. Scott	4137	-1984
Cherokee	4157	-2004
Mississippian	4230	-2077
TD	4243	-2090



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		KB Elevation 2153'
Lease B-F Unit	No. 1	DF 2147'
API # 15-135-25763-0000		Casing Record Surface
Field Wildcat		Production 8 5/8" @ 222'
Location 200' FNL & 1375' FEL		Production 5 1/2" @ 4242'
Sec. 24	Twp. 18s	Rge. 22w
County Ness		State Kansas
Electrical Surveys None		

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1418' +735	+3
Base		1455' +698	+2
Heebner		3612' -1459	+8
Lansing		3659' -1506	+8
BKc		3974' -1821	
Pawnee		4061' -1908	+11
Fort Scott		4137' -1984	+11
Cherokee		4157' -2004	+12
Mississippian		4230' -2077	+21
Total Depth		4243' -2090	

Reference Well For Structural Comparison **High Plains Oil Exploration Wunder A #1**
SE SE SE Sec. 13 T18s R22w Ness Co. Kansas

Drilling Contractor	Petromark Drilling, LLC. Rig #1	
Commenced	4-14-2014	Completed 4-23-2014
Samples Saved From	3900'	To RTD
Drilling Time Kept From	3600'	To RTD
Samples Examined From	3900'	To RTD
Geological Supervision From	3900'	To RTD

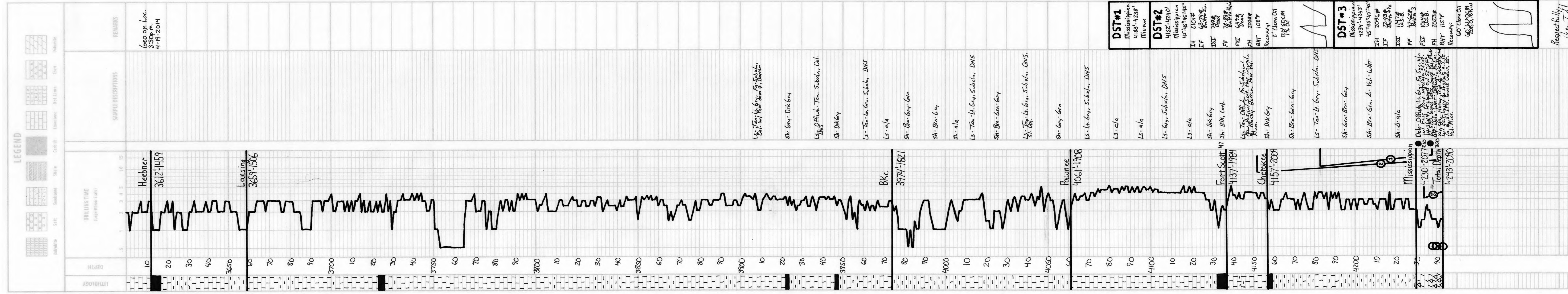
Displacement 3500' Mud Type Chemical

Summary and Recommendations

The location for the B-F Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three Drill Stem Tests were conducted, one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the B-F Unit #1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



DST #1 Mississippian 4183'-4238' Mississippian	DST #2 Mississippian 4152'-4240' Mississippian 4152'-4240' IH 2101# IF 6377# ISI 799# FF 78.83# FSI 647# FH 2038# BHT 108°F Recovery: 2' Clean Oil 12% SOCUM 1% Oil	DST #3 Mississippian 4230'-4243' 45'-45'-45'-45' IH 2096# IF 78.83# ISI 157# FF 42.62# FSI 1913# FH 2023# BHT 115°F Recovery: 60' Clean Oil 60% SOCUM 60% Oil
--	--	---

Respectfully Submitted
Jason T Alm
4-27-2014

Geological Report

American Warrior, Inc.

B-F Unit #1

200' FNL & 1375' FEL

Sec. 24 T18s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
B-F Unit #1
200' FNL & 1375' FEL
Sec. 24 T18s R22w
Ness County, Kansas
API # 15-135-25763-0000

Drilling Contractor: Petromark Drilling, LLC. Rig #1

Geologist: Jason T Alm

Spud Date: April 14, 2014

Completion Date: April 23, 2014

Elevation: 2147' Ground Level
2153' Kelly Bushing

Directions: Bazine KS, at the intersection of Hwy 96 and Austin St. North 2 mi. to 150 Rd. West ¼ mi. South into location.

Casing: 222' 8 5/8" surface casing
4242' 5 1/2" production casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: Three, Trilobite Testing, Inc. "Bob Hamel"

Problems: DST #1 was a mis-run due to packers failing to hold. While cutting the Labette shale and the Fort Scott Limestone the computer running gas detection software was having issues.

Remarks: Due to the computer having issues while cutting the Labette shale there was no constant to set gas calibration. Lack of calibration led to the Mississippian gas kicks to be higher than normal.

Formation Tops

	American Warrior, Inc. B-F Unit #1 Sec. 24 T18s R22w 200' FNL & 1375' FEL
Formation	
Anhydrite	1418', +735
Base	1455', +698
Heebner	3612', -1459
Lansing	3659', -1506
BKc	3974', -1821
Pawnee	4061', -1908
Fort Scott	4137', -1984
Cherokee	4157', -2004
Mississippian	4230', -2077
RTD	4243', -2090

Sample Zone Descriptions

Mississippian Osage (4230', -2077): Covered in DST #2,3

Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline and scattered vuggy porosity, heavy triptolic chert, weathered with fair vuggy porosity, light to fair oil stain in porosity, slight show of free oil, good odor, bright yellow fluorescents, 210-300 units hotwire.

Structural Comparison

	American Warrior, Inc. B-F Unit #1 Sec. 24 T18s R22w 200' FNL & 1375' FEL	High Plains Oil Exploration Wunder A #1 Sec. 24 T18s R22w SE SE SE		American Warrior, Inc. Baumgarten Unit #1-24 Sec. 24 T18s R22w 2550' FSL & 335' FEL	
Formation					
Anhydrite	1418', +735	1423', +732	(+3)	1419', +736	(-1)
Base	1455', +698	1459', +696	(+2)	1452', +703	(-5)
Heebner	3612', -1459	3622', -1467	(+8)	3618', -1463	(-4)
Lansing	3659', -1506	3669', -1514	(+8)	3662', -1507	(+1)
BKc	3974', -1821	NA	NA	3976', -1821	FL
Pawnee	4061', -1908	4074', -1919	(+11)	4058', -1903	(-5)
Fort Scott	4137', -1984	4150', -1995	(+11)	4134', -1979	(-5)
Cherokee	4157', -2004	4171', -2016	(+12)	4155', -2000	(-4)
Mississippian	4230', -2077	4253', -2098	(+21)	4228', -2073	(-4)

Summary

The location for the B-F Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three Drill Stem Tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the B-F Unit #1 well.

Recommended Perforations

Mississippian Osage (4230' – 4240') DST #2,3

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



CHARGE TO: AMERICAN WARRIOR
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 26261
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. NESS CITY, KS
 2.
 3.
 4. REFERRAL LOCATION

WELL/PROJECT NO. B-F UNIT #1
 LEASE RIG NAME/NO. NESS
 COUNTY/PARISH STATE CITY DATE 22 APRIL 14
 OWNER

TICKET TYPE CONTRACTOR PETROMARK RIG #1
 SERVICE
 SALES
 RIG NAME/NO. NESS
 STATE CITY DELIVERED TO
 VIA

WELL TYPE D/L
 WELL CATEGORY DEVELOPMENT
 WELL PERMIT NO.
 JOB PURPOSE 5 1/2 HOUSING STRINGS
 WELL LOCATION 20 1/2 WJ ST 100

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
575				MILEAGE #115	20	MI				6.00	120.00
578				PUMP CHARGE	1.50	HR				1500.00	1500.00
402				DETRUSALIZERS	5 EA.					70.00	350.00
403				CEMENT BASKET	2 EA.					300.00	600.00
404				BERT COLLAR	1 EA.					1392.00	2900.00
406				LATCH DOWN PLUG & Baffle	1 EA.					275.00	275.00
407				INSERT FLOAT SNOE w/FILL	1 EA.					375.00	375.00
281				MUD FLUSH	500	gal				1.25	625.00
221				LIQUID REL	2	gal				25.00	50.00

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 23 APRIL 14 TIME SIGNED 0315 P.M.
 X

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1 16795.00
 2 4806.50
 Subtotal 11601.50
 NESS TAX 6.15% 576.96
 TOTAL 12,178.46

SWIFT OPERATOR [Signature]
 APPROVAL [Signature]

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

Thank You!



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

TICKET CONTINUATION

TICKET No. 26261

CUSTOMER: AMERICAN WARRIOR
WEIGHT: B-F UNIT #1
DATE: 22 APR 14
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT				UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
276						FLOCELE							
283						SALT	900	lbs			2.50	125.00	
284						PALEAL	80	lb	15x		3.50	280.00	
292						WARD-322	125	lbs			8.00	1000.00	
290						D-AIR	2	gal			42.00	84.00	
325						STANDARD EA-2	175	lb	5x		14.50	2537.50	
581						SERVICE CHARGE					2.00	357.00	
582						MILEAGE TOTAL WEIGHT CHANGE	183.25				2.50	458.12	
						LOADED MILES	20						
						CUBIC FEET	175.5x						
						TON MILES	183.25						

CONTINUATION TOTAL: 4806.50

JOB LOG

SWIFT Services, Inc.

DATE 22 APR 14 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE B-F UNIT # 1 JOB TYPE 5 1/2 LONGSTRING TICKET NO. 26261

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2100							ON LOCATION
	2300							START PIPE 5 1/2 - 15.5" RTD @ 4243 SHOE JS. 42.45 CENTRALIZERS 1, 2, 3, 4, 68 BASKETS 5, 69 PORT COLLAR # 69 @ 1392
	0103							DROP BALL - CIRCULATE
	0149	6	12		✓		300	Pump 500 GAL MUD FLUSH
		6	20		✓		300	Pump 20 Bbl KCL SPACER
	0156		7					PLUG RH - 30sx
	0159	4	35		✓			MIX 145sx EA-2
	0211							WASH OUT Pump & LINES.
	0217	6			✓			START DISPLACING PLUG.
	0235	0	100		✓		1500	PLUG DOWN - LATCH PLUG IN.
	0237				✓			RELEASE PSI - DRY
	0240							WASH TRUCK
	0315							JOB COMPLETE
								THANKS # 115
								JASON DAVE JOHN



CHARGE TO: AMERICAN WARRIOR
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 26370

PAGE 1 OF

SERVICE LOCATIONS
 1. NESS CITY, KS
 2.
 3.
 4. REFERRAL LOCATION

WELL/PROJECT NO. B-F WUIT #1
 LEASE CONTRACTOR ADD DUFFIELD SERV.
 TICKET TYPE SERVICE SALES
 RIG NAME/NO. NESS
 WELL TYPE OIL
 WELL CATEGORY ABAUDON
 JOB PURPOSE PTA
 INVOICE INSTRUCTIONS

STATE KS CITY BAZINE, KS
 SHIPPED VIA DELIVERED TO
 DATE 20JUN14
 ORDER NO.
 WELL PERMIT NO.
 WELL LOCATION 2N 14W S10T0

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE # 115	20	mil			1.00	180.00
576P					Pump CHARGE	1	DB			100.00	100.00
288					SAND	7	sq			22.00	154.00
290					D-AIR	3	pc			42.00	126.00
328-4					100/40 PDZMIX 4% GEL	25	DSX			12.00	300.00
581					CEMENT SERVICE CHARGE	250	BSX			2.00	500.00
582					MINIMUM DRAFFGE	20975	lbs	209.75	Tm	250.00	250.00

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 20JUN14 TIME SIGNED 1750 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 \$150.00
 TAX 6.15% 316.73
 TOTAL 5466.73

SWIFT OPERATOR [Signature] APPROVAL [Signature]
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 20 Jun 14 PAGE NO.

CUSTOMER: AMERICAN WARRIOR WELL NO. LEASE: B-F UNIT #1 JOB TYPE: PTA TICKET NO.: 26370

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1420							ON LOCATION
								CASING @ 1430
	1435	4	13		✓		300	MIX 50 SX
								Pull CASING To 700'
	1542	4	3 1/2		✓			MIX 120 SX
								Pull CASING To 220'
	1632	4	13		✓			MIX 50 SX
								Pull CASING OUT
	1705	2	8					TOP WELL OFF WITH 30 SX
	1715							WASH TRUCK
								250 SX 60/40 Pozmix 4% 6 FLO
	1745							JOB COMPLETE
								THANKS #115
								JASON DAVE DONG JOHN



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.

SEC. 24 - 18 s. - 22 w./ NESS

3118 CUMMINGS RD.
P.O. BOX 399 GARDEN CITY
KS. 67846
ATTN: JASON ALM

B - F UNIT #1

Job Ticket: 57608

DST#: 1

Test Start: 2014.04.20 @ 20:12:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:08:00

Time Test Ended: 05:33:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bob Hamel

Unit No: 67

Interval: 4183.00 ft (KB) To 4238.00 ft (KB) (TVD)

Reference Elevations: 2153.00 ft (KB)

Total Depth: 4238.00 ft (KB) (TVD)

2147.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6625

Press@RunDepth: psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.20 End Date: 2014.04.21

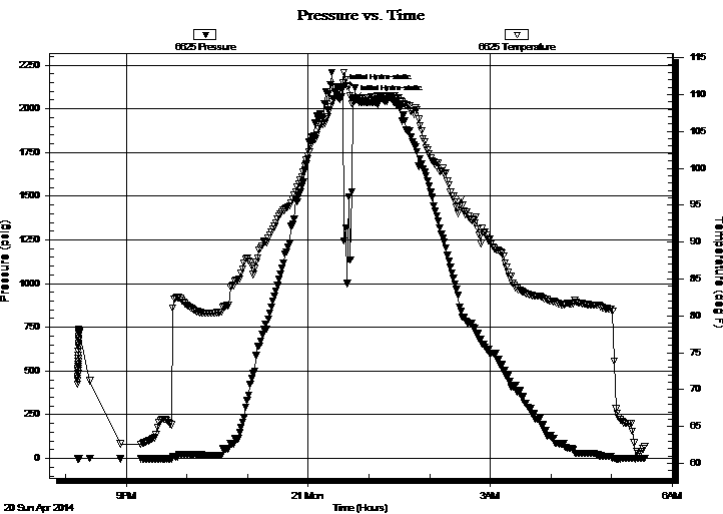
Last Calib.: 1899.12.30

Start Time: 20:12:01 End Time: 05:33:30

Time On Btm: 2014.04.21 @ 00:34:00

Time Off Btm:

TEST COMMENT: "PACKER FAILURE"
COULD NOT GET SECOND RECORDER TO DOWNLOAD



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.94	111.54	Initial Hydro-static
12	2051.98	109.10	Initial Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
	PACKER FAILURE	

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

SEC. 24 - 18 s. - 22 w./ NESS

3118 CUMMINGS RD.
P.O. BOX 399 GARDEN CITY
KS. 67846
ATTN: JASON ALM

B - F UNIT #1

Job Ticket: 57608

DST#: 1

Test Start: 2014.04.20 @ 20:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 9.39 in³

Resistivity: 0.00 ohm.m

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
	PACKER FAILURE	

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0

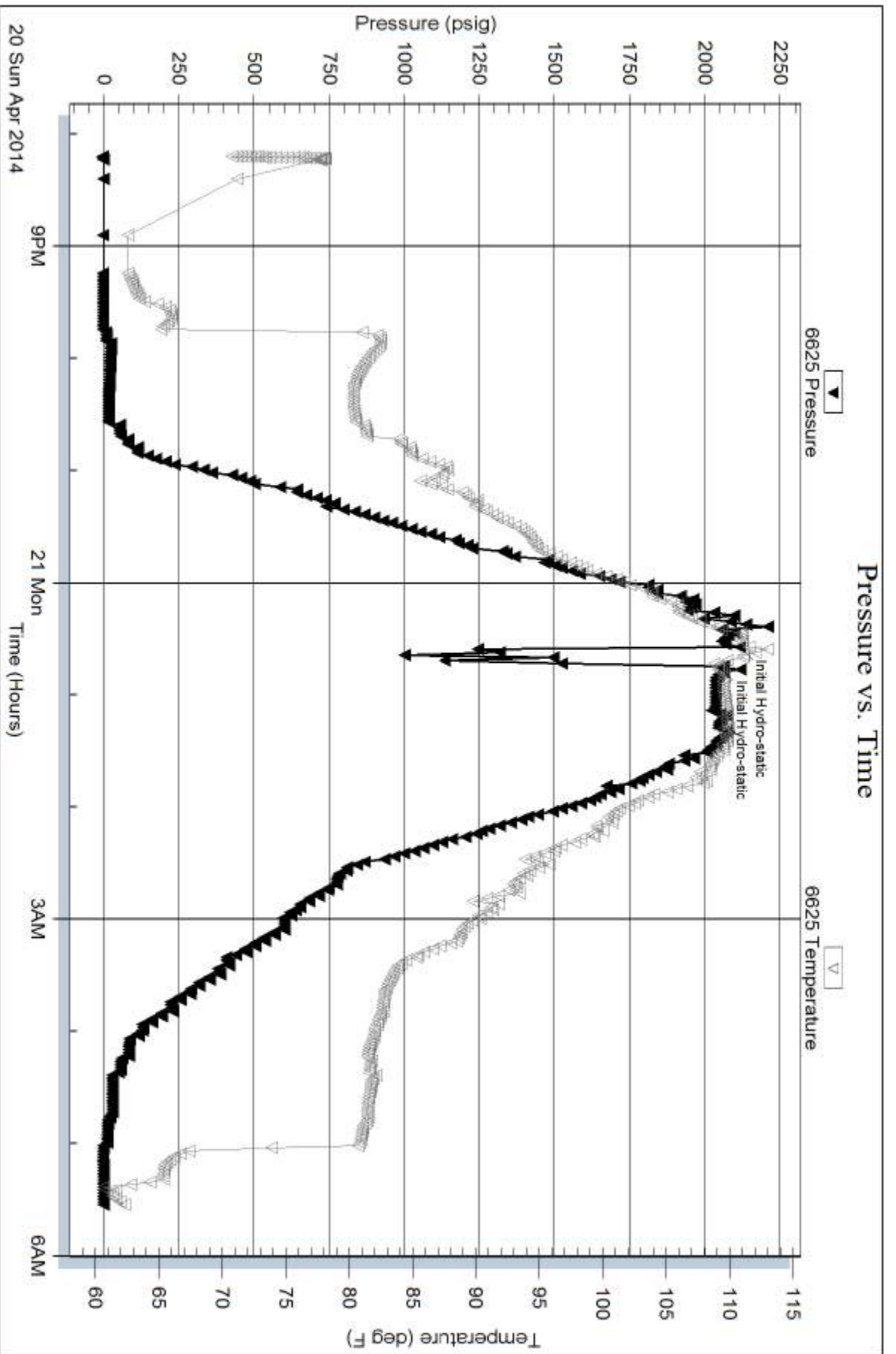
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 3118 CUMMINGS RD.
 P.O. BOX 399 GARDEN CITY
 KS. 67846
 ATTN: JASON ALM

SEC. 24 - 18 s. - 22 w./ NESS
B - F UNIT #1
 Job Ticket: 57609 **DST#: 2**
 Test Start: 2014.04.21 @ 13:32:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:45:30
 Time Test Ended: 21:33:30
 Interval: **4152.00 ft (KB) To 4240.00 ft (KB) (TVD)**
 Total Depth: 4240.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: BOB HAMEL
 Unit No: 67
 Reference Elevations: 2153.00 ft (KB)
 2147.00 ft (CF)
 KB to GR/CF: 6.00 ft

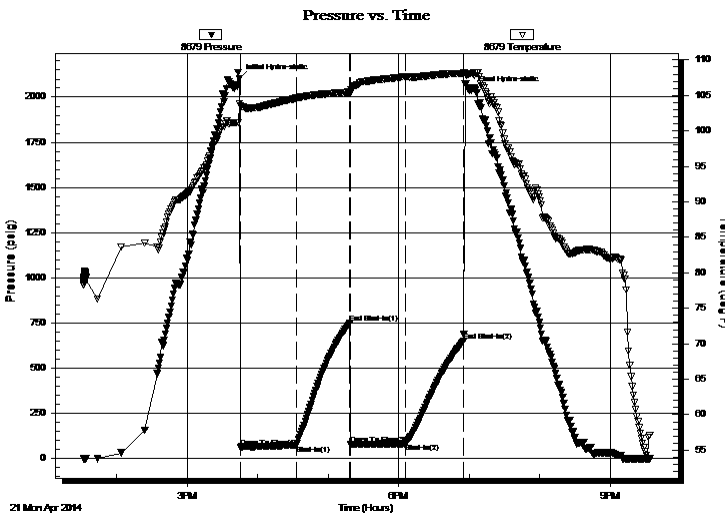
Serial #: 8679

Inside

Press @ Run Depth: 82.69 psig @ 4222.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.21 End Date: 2014.04.21 Last Calib.: 1899.12.30
 Start Time: 13:32:01 End Time: 21:33:30 Time On Btm: 2014.04.21 @ 15:44:30
 Time Off Btm: 2014.04.21 @ 19:01:30

TEST COMMENT: I.F. - 45 - 1/2" INT. BLOW BUILT TO (2" IN 45 MIN.)
 I.S.I. - 45 - NO B.B.
 F.F. - 45 - W.S.B. BUILT TO (3/4" IN 45 MIN.)
 F.S.I. - 45 - NO B.B.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2101.10	103.89	Initial Hydro-static
1	62.93	103.48	Open To Flow (1)
49	74.19	104.62	Shut-In(1)
94	749.23	105.47	End Shut-In(1)
95	78.43	105.31	Open To Flow (2)
142	82.69	107.64	Shut-In(2)
191	648.49	108.11	End Shut-In(2)
197	2037.75	108.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	S,O,C,M 1%O 99%M (SCUM OF OIL)	0.59
2.00	CLEAN OIL 100%	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

SEC. 24 - 18 s. - 22 w./ NESS

3118 CUMMINGS RD.
P.O. BOX 399 GARDEN CITY
KS. 67846
ATTN: JASON ALM

B - F UNIT #1

Job Ticket: 57609

DST#: 2

Test Start: 2014.04.21 @ 13:32:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 9.99 in³
Resistivity: 0.00 ohm.m
Salinity: 8400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	S,O,C,M 1%O 99%M (SCUM OF OIL)	0.590
2.00	CLEAN OIL 100%	0.010

Total Length: 122.00 ft Total Volume: 0.600 bbl

Num Fluid Samples: 0

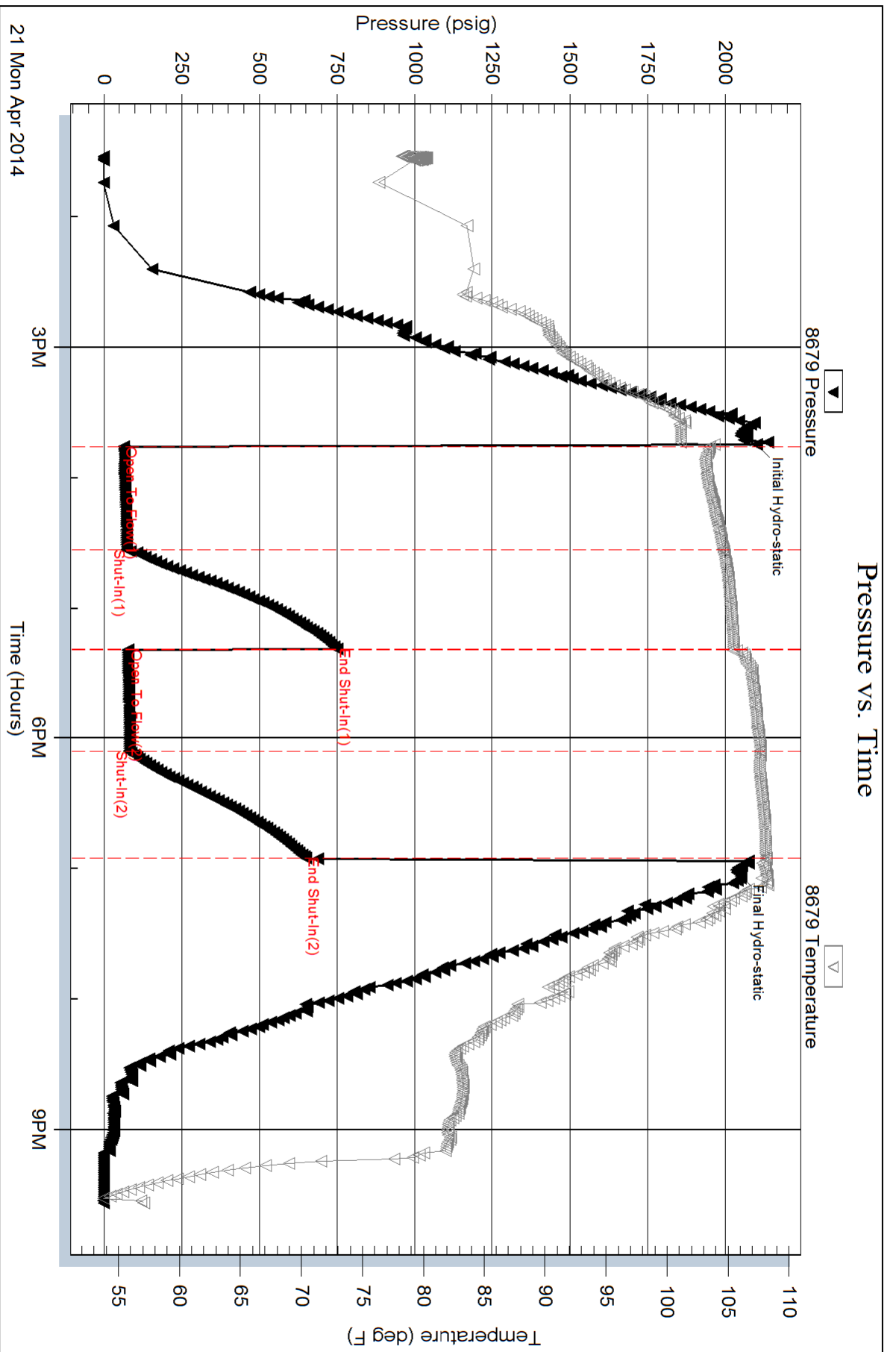
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: OIL GRAVITY = 41.8 @ 60 DEG.





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 3118 CUMMINGS RD.
 P.O. BOX 399 GARDEN CITY
 KS. 67846
 ATTN: JASON ALM

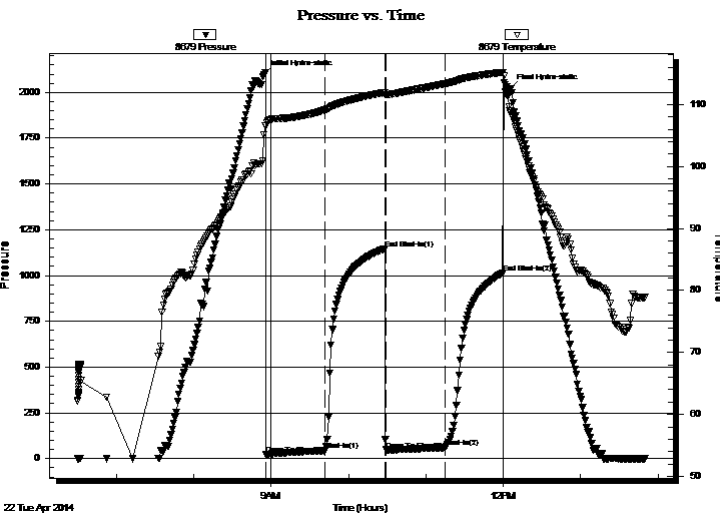
SEC. 24 - 18 s. - 22 w./ NESS
B - F UNIT #1
 Job Ticket: 57610 **DST#: 3**
 Test Start: 2014.04.22 @ 06:30:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:55:59
 Time Test Ended: 13:49:29
 Interval: **4234.00 ft (KB) To 4243.00 ft (KB) (TVD)**
 Total Depth: 4243.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: BOB HAMEL
 Unit No: 67
 Reference Elevations: 2153.00 ft (KB)
 2147.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8679 **Inside**
 Press@RunDepth: 62.14 psig @ 4239.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.22 End Date: 2014.04.22 Last Calib.: 2014.04.22
 Start Time: 06:30:01 End Time: 13:49:29 Time On Btm: 2014.04.22 @ 08:54:29
 Time Off Btm: 2014.04.22 @ 12:04:59

TEST COMMENT: I.F. - 45 - 1/2" INT. BLOW BUILT TO (4 1/2" IN 45 MIN.)
 I.S.I. - 45 - W.S.B.B. @ 45 MIN.
 F.F. - 45 - 1/2" INT. BLOW BUILT TO (3" IN 45 MIN.)
 F.S.I. - 45 - W.S.B.B. @ 45 MIN.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2095.60	105.12	Initial Hydro-static
2	22.12	106.54	Open To Flow (1)
47	43.18	109.08	Shut-In(1)
94	1146.88	111.95	End Shut-In(1)
95	47.76	111.62	Open To Flow (2)
141	62.14	113.35	Shut-In(2)
185	1014.27	115.19	End Shut-In(2)
191	2022.78	109.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	W,C,O,M, 15%W 20%O 65%M	0.30
60.00	CLEAN OIL 100%	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

SEC. 24 - 18 s. - 22 w./ NESS

3118 CUMMINGS RD.
P.O. BOX 399 GARDEN CITY
KS. 67846
ATTN: JASON ALM

B - F UNIT #1

Job Ticket: 57610

DST#: 3

Test Start: 2014.04.22 @ 06:30:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 9.99 in³
Resistivity: 0.00 ohm.m
Salinity: 8400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	W,C,O,M, 15%W 20%O 65%M	0.295
60.00	CLEAN OIL 100%	0.295

Total Length: 120.00 ft Total Volume: 0.590 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: OIL GRAVITY = 45.6 @ 60 DEG

