



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: _____



1161345

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

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

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

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

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

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

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Joseph 1-22
Doc ID	1161345

Tops

Name	Top	Datum
Anhy	1757	+716
B/Anhy	1795'	+678
Heebner	3859'	-1386
L/KC	3899'	-1426
Marmaton	4260'	-1787
Pawnee	4340'	-1867
Ft.Scott	4412'	-1939
Cherokee	4438'	-1965
Mississippian	4507'	-2034

ALLIED OIL & GAS SERVICES, LLC 060467

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend

DATE <u>7-10-13</u>	SEC. <u>22</u>	TWP. <u>19</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>285 PH</u>	WELL # <u>1-22</u>		LOCATION <u>head of RD 4 South</u>	COUNTY <u>WESS</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>west into and south to Rig</u>				

CONTRACTOR Duke S
 TYPE OF JOB Structure
 HOLE SIZE 12 1/4 T.D. 227
 CASING SIZE 8 1/2 DEPTH 225
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 13.37 BBLs

OWNER
 CEMENT
 AMOUNT ORDERED 1500X Class A + 3% cc + 2% Gcl

COMMON	<u>150</u>	@	<u>17.90</u>	<u>2685.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>5</u>	@	<u>64.00</u>	<u>320.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>162.09</u>	@	<u>2.48</u>	<u>401.98</u>
MILEAGE	<u>7.4 X 13</u>	@	<u>0.260</u>	<u>250.12</u>
TOTAL				<u>3727.30</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Wynne Dan
 # 597 HELPER Charles Kinyon
 BULK TRUCK
 # 599 DRIVER Ben / Naell Shawn
 BULK TRUCK
 # DRIVER

REMARKS:
on Job Site spot truck
Rig up
Break circulation with Rig
Mud Run 3 BBLs water
Ahead
Mix 1500X Class A + 3% cc + 2% Gcl
Displace 13.37 BBLs
Shut in Rig Down

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

SERVICE
 DEPTH OF JOB 225
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @ _____
 MILEAGE 4VM 13 @ 7.70 100.10
 MANIFOLD @ _____
4VM 13 @ 4.40 57.20
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL 1669.55

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

To: Allied Oil & Gas Services, 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 KENNETH MCGUIRE
 SIGNATURE Kenneth McGuire

SALES TAX (If Any) _____
 TOTAL CHARGES 5396.85
 DISCOUNT -1349.21 IF PAID IN 30 DAYS
\$4,047.64



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

TICKET No 24596

PAGE 1 OF

SERVICE LOCATIONS: 1. NESS CITY, KS

WELL/PROJECT NO.: _____ LEASE: JOSEPH 1-22 COUNTY/PARISH: NESS STATE: KS. CITY: LAIRD, KS. DATE: 12 AUG 13 OWNER: _____

TICKET TYPE: SERVICE SALES CONTRACTOR: HD OILFIELD SERV. RIG NAME/NO.: _____ SHIPPED VIA: _____ DELIVERED TO: _____ ORDER NO.: _____

WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: CEMENT PORT COLLAR WELL PERMIT NO.: _____ WELL LOCATION: 4/5, 1W

REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
575					MILEAGE #115	15	MIL	6.00		90.00
576D					PUMP CHARGE	1	JOB	1500.00		1500.00
105					PORT COLLAR OPENING TOOL	1	JOB	350.00		350.00
276					FLOCELE	37	lbs	2.00		74.00
290					D-AIR	1 1/2	sq ft	42.00		63.00
330					SMD CEMENT	145	bx	17.00		2465.00
581					CEMENT SERVICE CHARGE	175	sq	2.00		350.00
582					MINIMUM DRAYAGE	17390	lbs	1.32	42.00	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

X
 DATE SIGNED: 12 AUG 13 TIME SIGNED: 12:30 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
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?			
	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	5142.00
NESS TAX 15%	181.55
TOTAL	5323.55

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!

JOB LOG

SWIFT Services, Inc.

DATE 2 AUG 13

PAGE NO.

CUSTOMER AMERICAN WARRIOR	WELL NO.	LEASE JOSEPH 122	JOB TYPE CEMENT PORT COLLAR	TICKET NO. 24596
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							DN LOCATION
								PORT COLLAR @ 1738
	1316			✓		1000		TEST - HELD
	1318							OPEN PORT COLLAR
	1320	4	80	✓		600		MIX 1/4 S.S. x SMD
		3	6	✓		300		DISPLACE CEMENT -
								CIRCULATE CEMENT TO SURFACE
	1342							CLOSE PORT COLLAR - TEST - HELD
								RUN 4 STS.
	1350	3 1/2	80	✓		300		REVERSE CLEAN
	1401							WASH TRUCK
	1430							JOB COMPLETE.
								THANKS #115
								SEASON JEFF DAUE



CHARGE TO: American Larrise
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 24512

PAGE 1 OF 2

SERVICE LOCATIONS 1. WELL/PROJECT NO. 1-22 LEASE Joseph COUNTY/PARISH Ness STATE KS CITY LAIRD DATE 19 Jul 13 OWNER
 2. TICKET TYPE SERVICE CONTRACTOR DUE RIG NAME/NO. 5 SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement log string WELL PERMIT NO. WELL LOCATION 16-19-25
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20		mi		6.00	120.00
578		1			Pump Charge	1		ea		1500.00	1500.00
402		1			Centralizer	5 1/2	9	in	ea	70.00	630.00
403		1			Cement Packet	5 1/2	2	in	ea	285.00	570.00
404		1			Port Collar	5 1/2		in		2650.00	2650.00
405		1			Formation Packer Shoe	5 1/2	1	in	ea	1650.00	1650.00
406		1			Latch down plug & baffle	5 1/2	1	in	ea	275.00	275.00

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
 DATE SIGNED TIME SIGNED 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	7395.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5337.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	12732.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Ness TAX 6.15%	646.53
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	13,379.28
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



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

TICKET CONTINUATION

TICKET No. 24512

CUSTOMER American Warrior WELL Joseph 1-22 DATE 14 Jul 13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UOM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	UOM	QTY	UOM		
325		1				STANDARD cement (FOREA-2)	125	sk			14.00	2450.00
284		1				Calseal	800	lb	8	sk	35.00	2800.00
283		1				Silt	900	lb			0.20	180.00
292		1				hald-322	125	lb			7.75	968.75
276		1				Flocele	50	lb			2.00	100.00
281		1				mud flush	500	gal			1.25	625.00
221		1				KCL liquid	2	gal			25.00	50.00
290		1				D-AIR	2	gal			42.00	84.00
582		1				Drayage (man)	1	hr			250.00	250.00
581		1				SERVICE CHARGE					2.00	300.00
						MILEAGE CHARGE						
						TOTAL WEIGHT						
						LOADED MILES						
						TON MILES						

CONTINUATION TOTAL 5337.75

JOB LOG

SWIFT Services, Inc.

DATE 19/01/13

PAGE NO.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		LEASE		JOB TYPE	TICKET NO.	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	PRESSURE (PSI) TUBING	CASING			
AMERICAN WARRIOR				1-22	Joseph			Concret log string	24512	
								175 sk EA-2 w/ 4# floccle		
								TD 4600' 104 JTs 15.5 r52 casing		
								set 4391 prot collar # 63 1738		
								Sheet 33.15 PACKER SHOE		
								Cent 1, 3, 5, 7, 9, 11, 13, 62, 64		
								Asst 4, 63		
	6130							on loc TRK 114		
	0140							start 5 1/2" x 15.5 # casing in well		
	0330							CIRCULATE well.		
	0440							Drop ball		
							200	off set packer shoe		
	0442	4 3/4	12				200	Pump 5000l mud flush		
		4 3/4	20				200	Pump 26 bbl KCL flush		
			7					Plg RH - M# 305# - 205#		
	0500	4 3/4	35				200	MIX EA-2 cement 125# @ 15.3 ppg		
	0515							Drop latch down plug		
								wash out pump & line		
	0520	6 3/4					200	Displace plug		
		6 3/4	90				700			
	0545	6 3/4	104				1500	Land plug		
								Release pressure to truck - dried up		
	0555							wash truck		
								Rack up		
	0625							job complete		
								Thanks		
								John, Flint, & Blake		



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Keith Reavis

Joseph #1-22

36-32s-35w Ness,KS

Start Date: 2013.07.16 @ 22:41:00

End Date: 2013.07.17 @ 04:09:00

Job Ticket #: 48760 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.07.19 @ 08:27:51



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc
PO Box 399
Garden City, KS 67846
ATTN: Keith Reavis

36-32s-35w Ness, KS

Joseph #1-22

Job Ticket: 48760

DST#: 1

Test Start: 2013.07.16 @ 22:41:00

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:45:15

Time Test Ended: 04:09:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: 4390.00 ft (KB) To 4440.00 ft (KB) (TVD)

Reference Elevations: 2943.00 ft (KB)

Total Depth: 4440.00 ft (KB) (TVD)

2932.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 39.87 psig @ 4391.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.16

End Date:

2013.07.17

Last Calib.:

2013.07.17

Start Time: 22:41:05

End Time:

04:08:59

Time On Btm:

2013.07.17 @ 00:45:00

Time Off Btm:

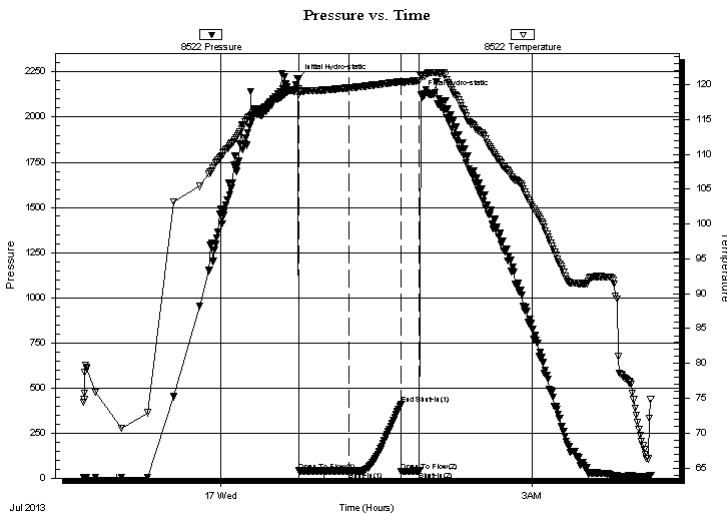
2013.07.17 @ 01:55:45

TEST COMMENT: IF: Weak Surface blow, died @ 5 min.

IS: No return.

FF: No blow

FS: Pulled test.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.19	119.40	Initial Hydro-static
1	39.93	118.56	Open To Flow (1)
30	39.87	119.53	Shut-In(1)
60	407.10	120.42	End Shut-In(1)
60	37.70	120.25	Open To Flow (2)
70	39.87	120.56	Shut-In(2)
71	2123.37	121.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.02

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: Keith Reavis

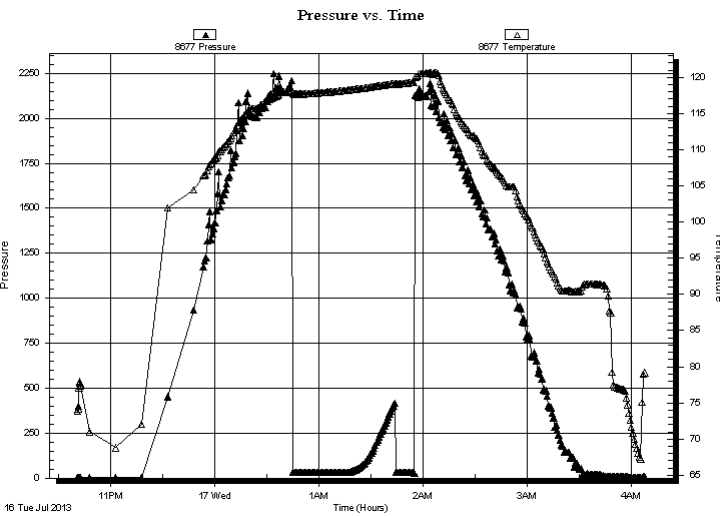
36-32s-35w Ness, KS
Joseph #1-22
Job Ticket: 48760 **DST#: 1**
Test Start: 2013.07.16 @ 22:41:00

GENERAL INFORMATION:

Formation: **Ft Scott**
Deviated: No Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 00:45:15 Tester: Bradley Walter
Time Test Ended: 04:09:00 Unit No: 69
Interval: **4390.00 ft (KB) To 4440.00 ft (KB) (TVD)** Reference Elevations: 2943.00 ft (KB)
Total Depth: 4440.00 ft (KB) (TVD) 2932.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8677 **Inside**
Press@RunDepth: psig @ 4391.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.16 End Date: 2013.07.17 Last Calib.: 2013.07.17
Start Time: 22:41:05 End Time: 04:07:59 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak Surface blow , died @ 5 min.
IS: No return.
FF: No blow
FS: Pulled test.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.02

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: Keith Reavis

36-32s-35w Ness, KS
Joseph #1-22
Job Ticket: 48760 **DST#: 1**
Test Start: 2013.07.16 @ 22:41:00

Tool Information

Drill Pipe:	Length: 4107.00 ft	Diameter: 3.80 inches	Volume: 57.61 bbl	Tool Weight: 2500.00 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: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4390.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	77.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4364.00	
Shut In Tool	5.00			4369.00	
Hydraulic tool	5.00			4374.00	
Jars	5.00			4379.00	
Safety Joint	2.00			4381.00	
Packer	5.00			4386.00	27.00 Bottom Of Top Packer
Packer	4.00			4390.00	
Stubb	1.00			4391.00	
Recorder	0.00	8677	Inside	4391.00	
Recorder	0.00	8522	Outside	4391.00	
Perforations	12.00			4403.00	
Change Over Sub	1.00			4404.00	
Drill Pipe	32.00			4436.00	
Change Over Sub	1.00			4437.00	
Bullnose	3.00			4440.00	50.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc
PO Box 399
Garden City, KS 67846
ATTN: Keith Reavis

36-32s-35w Ness, KS
Joseph #1-22
Job Ticket: 48760 **DST#: 1**
Test Start: 2013.07.16 @ 22:41:00

Mud and Cushion Information

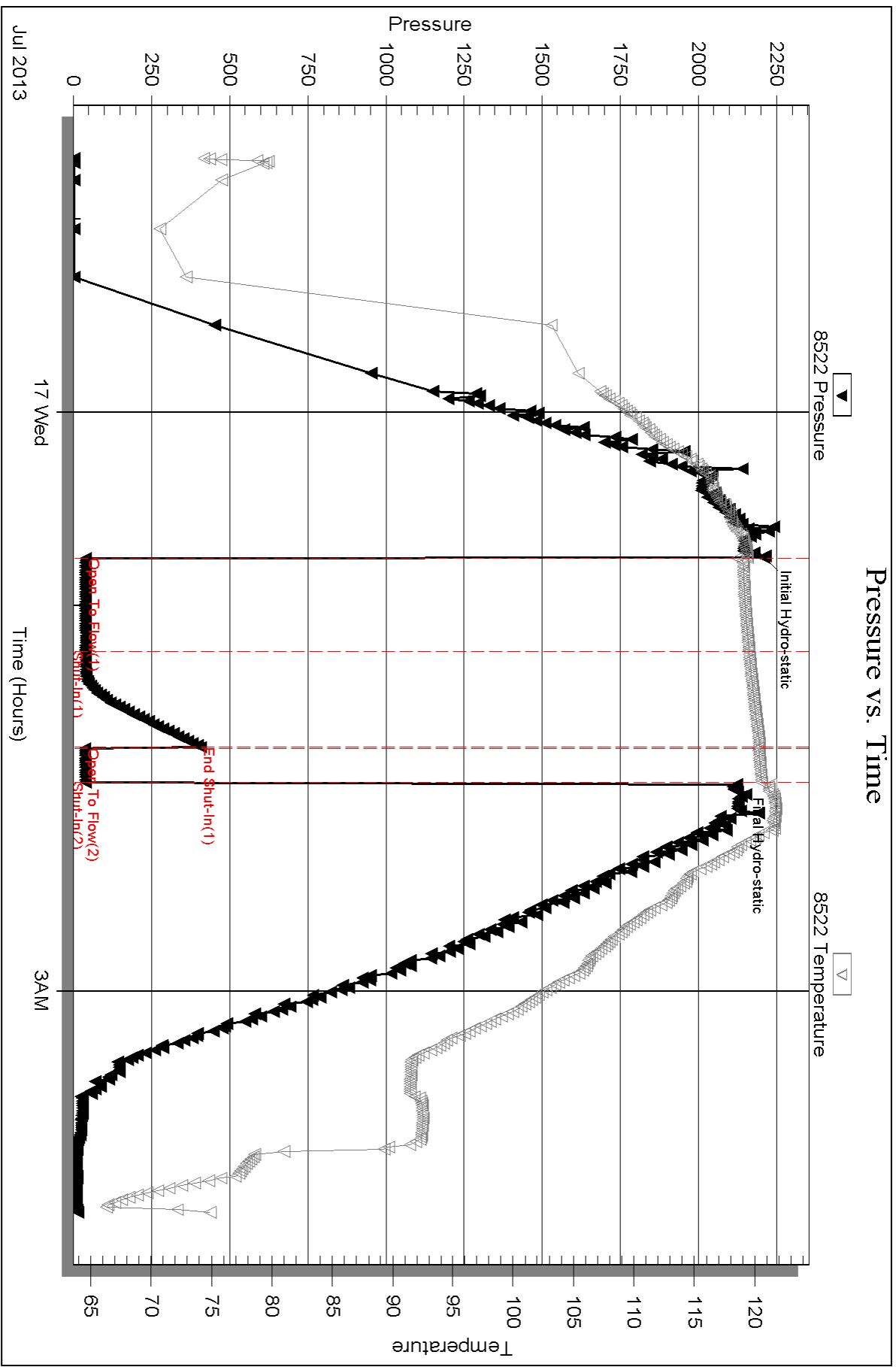
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



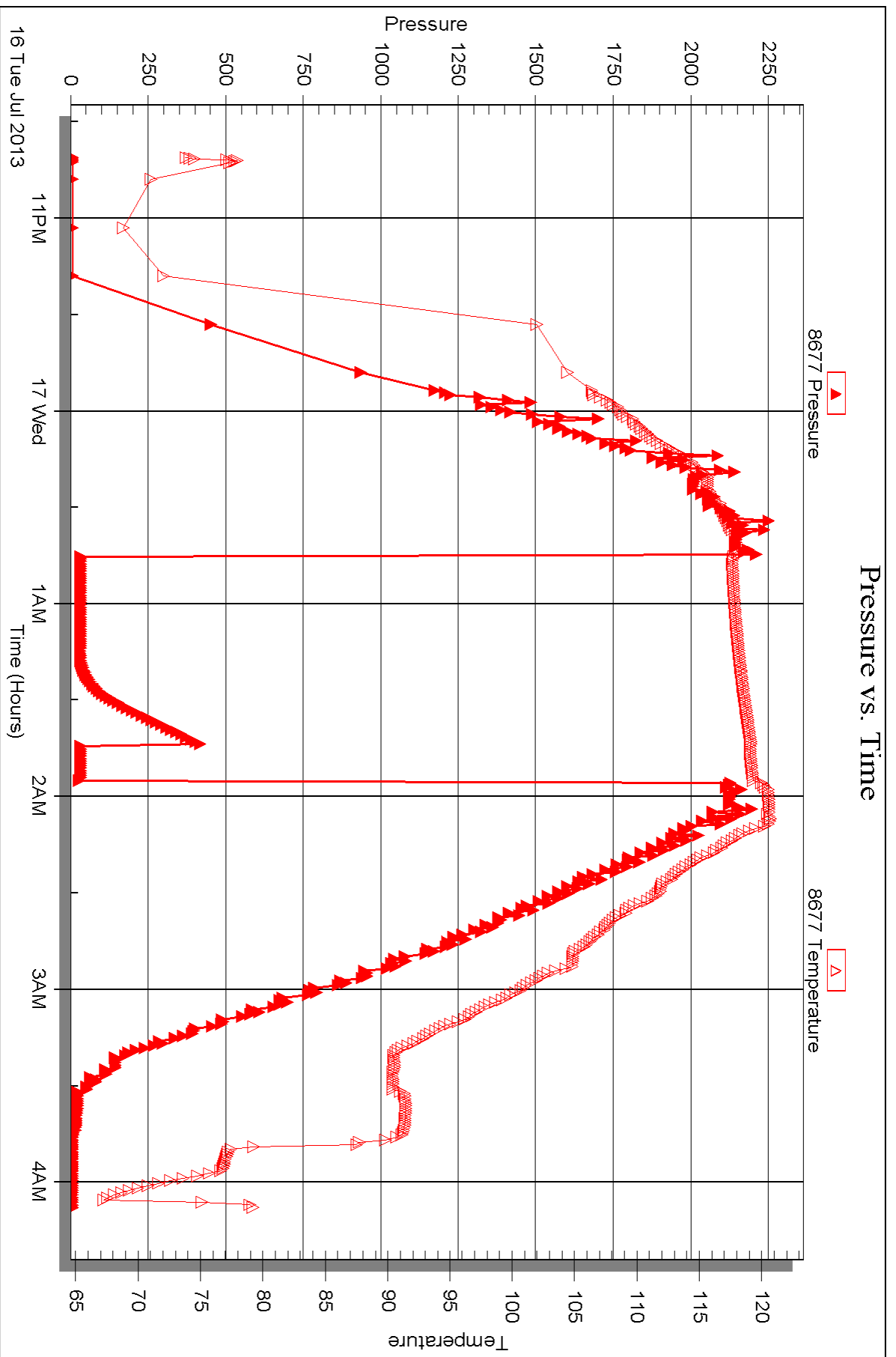
Serial #: 8677

Inside

American Warrior, Inc

Joseph #1-22

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Keith Reavis

Joseph #1-22

36-32s-35w Ness,KS

Start Date: 2013.07.17 @ 18:03:00

End Date: 2013.07.18 @ 01:38:30

Job Ticket #: 48760 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.07.19 @ 08:27:06



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 67846
 ATTN: Keith Reavis

36-32s-35w Ness, KS

Joseph #1-22

Job Ticket: 48760

DST#: 2

Test Start: 2013.07.17 @ 18:03:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:01:15
 Time Test Ended: 01:38:30
 Interval: **4420.00 ft (KB) To 4530.00 ft (KB) (TVD)**
 Total Depth: 4530.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 2943.00 ft (KB)
 2932.00 ft (CF)
 KB to GR/CF: 11.00 ft

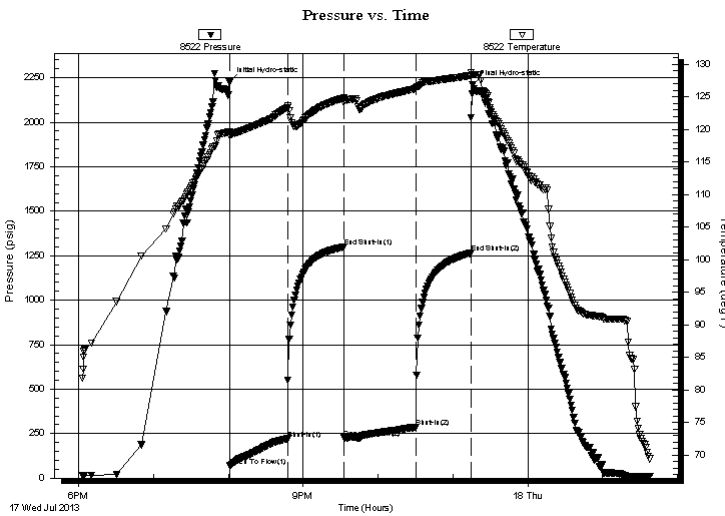
Serial #: 8522

Outside

Press @ Run Depth: 287.18 psig @ 4421.00 ft (KB)
 Start Date: 2013.07.17 End Date: 2013.07.18
 Start Time: 18:03:05 End Time: 01:38:29
 Capacity: 8000.00 psig
 Last Calib.: 2013.07.18
 Time On Btm: 2013.07.17 @ 20:00:45
 Time Off Btm: 2013.07.17 @ 23:16:00

TEST COMMENT: IF: BOB @ 40 min.
 IS: No return
 FF: BOB @ 40 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2226.52	119.73	Initial Hydro-static
1	68.63	119.03	Open To Flow (1)
47	220.68	123.39	Shut-In(1)
92	1298.66	124.83	End Shut-In(1)
92	226.75	124.18	Open To Flow (2)
150	287.18	126.30	Shut-In(2)
194	1264.46	128.32	End Shut-In(2)
196	2211.06	128.47	Final Hydro-static

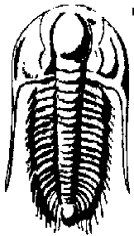
Recovery

Length (ft)	Description	Volume (bbl)
470.00	w cm 45w 55m	4.04

* 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: Keith Reavis

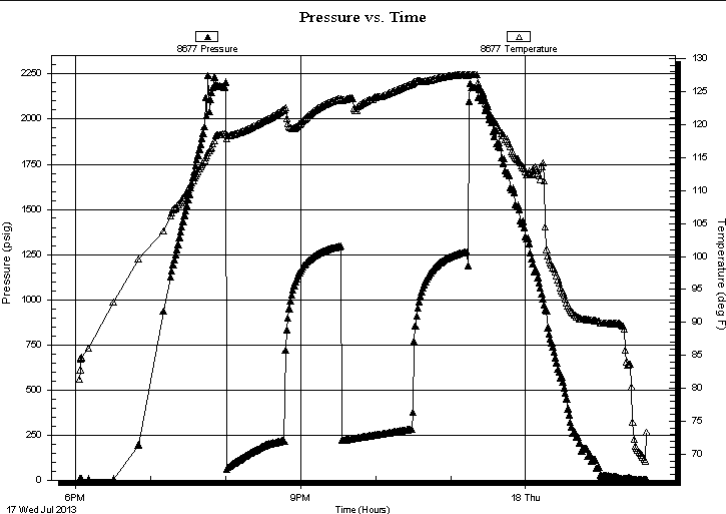
36-32s-35w Ness, KS
Joseph #1-22
Job Ticket: 48760 **DST#: 2**
Test Start: 2013.07.17 @ 18:03:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 20:01:15 Tester: Bradley Walter
Time Test Ended: 01:38:30 Unit No: 69
Interval: 4420.00 ft (KB) To 4530.00 ft (KB) (TVD) Reference Elevations: 2943.00 ft (KB)
Total Depth: 4530.00 ft (KB) (TVD) 2932.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8677 Inside
Press @ RunDepth: psig @ 4421.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.17 End Date: 2013.07.18 Last Calib.: 1899.12.30
Start Time: 18:03:05 End Time: 01:37:14 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 40 min.
IS: No return
FF: BOB @ 40 min.
FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
470.00	w cm 45w 55m	4.04

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: Keith Reavis

36-32s-35w Ness, KS
Joseph #1-22
Job Ticket: 48760 **DST#: 2**
Test Start: 2013.07.17 @ 18:03:00

Tool Information

Drill Pipe:	Length: 4138.00 ft	Diameter: 3.80 inches	Volume: 58.05 bbl	Tool Weight:	2500.00 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: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose:	81000.00 lb
			<u>Total Volume: 59.43 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	71000.00 lb
Depth to Top Packer:	4420.00 ft			Final	73000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	110.00 ft				
Tool Length:	137.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4394.00	
Shut In Tool	5.00			4399.00	
Hydraulic tool	5.00			4404.00	
Jars	5.00			4409.00	
Safety Joint	2.00			4411.00	
Packer	5.00			4416.00	27.00 Bottom Of Top Packer
Packer	4.00			4420.00	
Stubb	1.00			4421.00	
Recorder	0.00	8677	Inside	4421.00	
Recorder	0.00	8522	Outside	4421.00	
Perforations	9.00			4430.00	
Change Over Sub	1.00			4431.00	
Drill Pipe	95.00			4526.00	
Change Over Sub	1.00			4527.00	
Bullnose	3.00			4530.00	110.00 Bottom Packers & Anchor

Total Tool Length: 137.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc
 PO Box 399
 Garden City, KS 67846
 ATTN: Keith Reavis

36-32s-35w Ness, KS
Joseph #1-22
 Job Ticket: 48760 **DST#: 2**
 Test Start: 2013.07.17 @ 18:03:00

Mud and Cushion Information

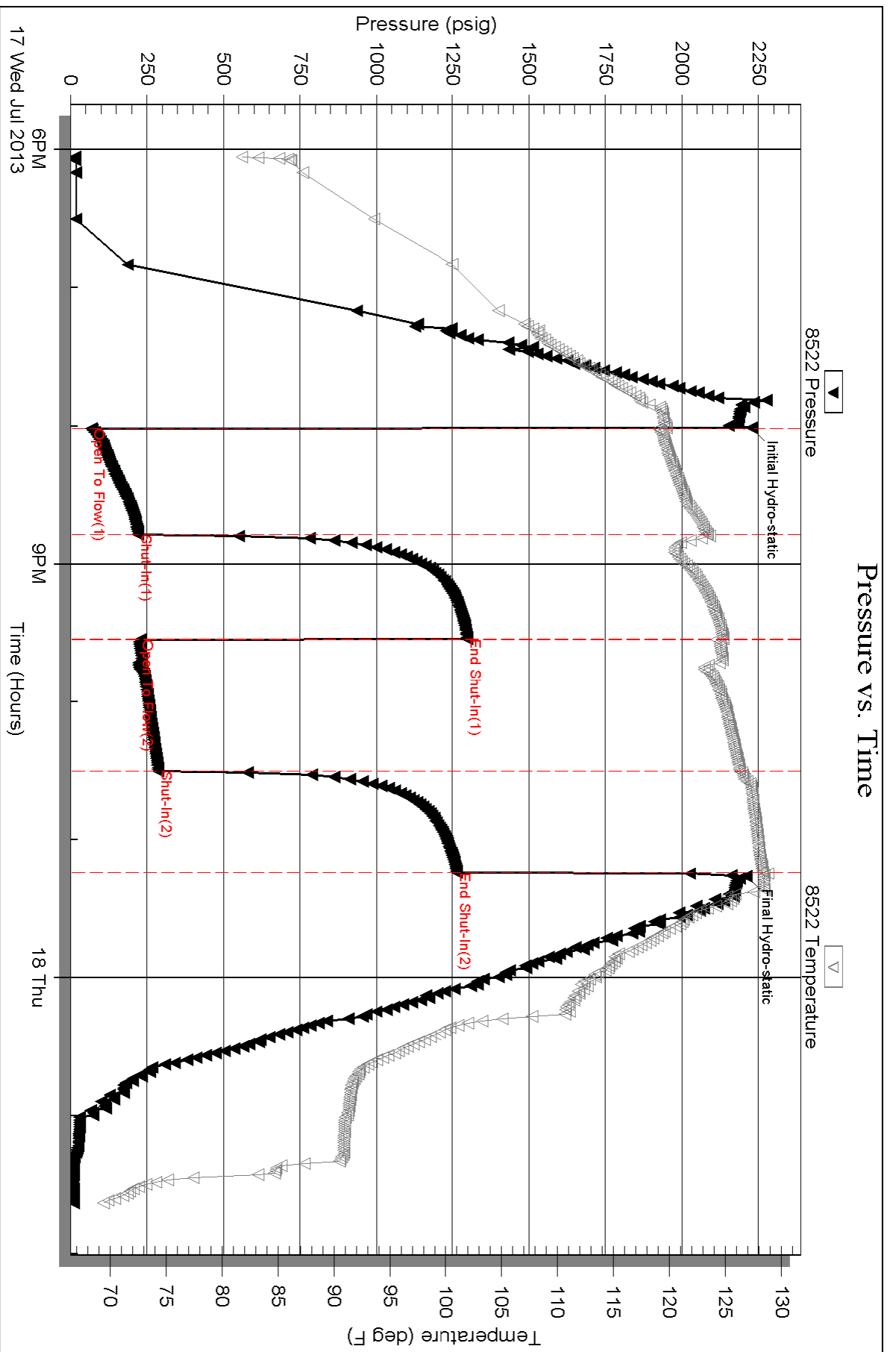
Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 13500 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
470.00	w cm 45w 55m	4.042

Total Length: 470.00 ft Total Volume: 4.042 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: rw is .540 @ 64F = 13500ppm



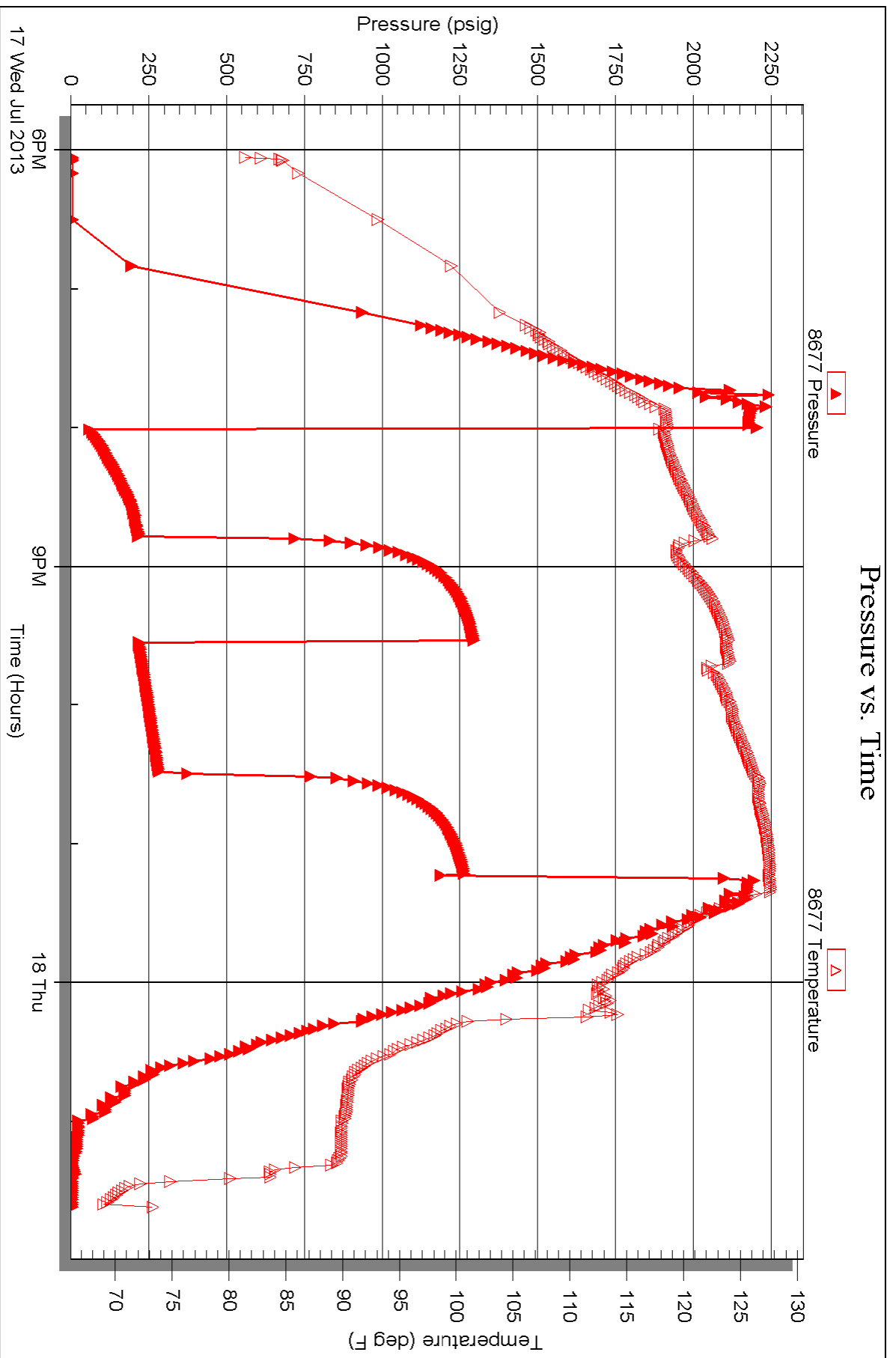
Serial #: 8677

Inside

American Warrior, Inc

Joseph #1-22

DST Test Number: 2





TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48760

Well Name & No. Joseph #1-22 Test No. 1 Date 7/17/13
 Company American Warrior Inc. Elevation 2473 KB 2463 GL
 Address P.O. Box 399 Garden City Ks 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 22 Twp. 19s Rge. 25w Co. Miss State Ks

Interval Tested 4390-4440 Zone Tested FT Scott
 Anchor Length 50' Drill Pipe Run 4107 Mud Wt. 9.3
 Top Packer Depth 4385 Drill Collars Run 280 Vis 51
 Bottom Packer Depth 4390 Wt. Pipe Run Ø WL 9.6
 Total Depth 4440 Chlorides 3,000 ppm System LCM 1#
 Blow Description IF: Weak surface blow, died @ 5 min.
ISI: No return.
FF: No blow
FSI: Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 121 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2111</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>2200 7/16</u>
(B) First Initial Flow <u>40</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2241</u>
(C) First Final Flow <u>40</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0044</u>
(D) Initial Shut-In <u>407</u>	<input checked="" type="checkbox"/> Circ Sub <u>4/c</u>	T-Pulled <u>0154</u>
(E) Second Initial Flow <u>38</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0409</u>
(F) Second Final Flow <u>40</u>	<input checked="" type="checkbox"/> Mileage <u>102 Rt</u> 158.10	Comments
(G) Final Shut-In	<input type="checkbox"/> Sampler	
(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>10</u>	<input type="checkbox"/> Day Standby	Total <u>1733.10</u>
Final Shut-In <u>Pull</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1733.10</u>	

Approved By _____ Our Representative [Signature] #69

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

Test Ticket

NO. 48761

4/10

Well Name & No. Joseph #1-22 Test No. 2 Date 7/18/12
 Company American Warrior Inc Elevation 2473 KB 2463 GL
 Address P.O. Box 399 Garden City Ks 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 22 Twp. 19S Rge. 25W Co. Ness State KS

Interval Tested 4420 4530 Zone Tested Mississippian
 Anchor Length 110 Drill Pipe Run 4138 Mud Wt. 9.3
 Top Packer Depth 4415 Drill Collars Run 280 Vis 57
 Bottom Packer Depth 4420 Wt. Pipe Run 0 WL 10.0
 Total Depth 4530 Chlorides 2800 ppm System LCM 1#

Blow Description IF BOB @ 40 min
TSI: No return.
FF: BOB @ 40 min.
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>470</u>	<u>WCM</u>			<u>45</u>	<u>55</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 470 BHT 128 Gravity — API RW .540 @ 64 °F Chlorides 13500 ppm

(A) Initial Hydrostatic <u>2227</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>1700</u>
(B) First Initial Flow <u>69</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1803</u>
(C) First Final Flow <u>221</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2062</u>
(D) Initial Shut-In <u>1299</u>	<input checked="" type="checkbox"/> Circ Sub <u>NE</u>	T-Pulled <u>2302</u>
(E) Second Initial Flow <u>227</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0138</u>
(F) Second Final Flow <u>287</u>	<input checked="" type="checkbox"/> Mileage <u>102 RT</u> 158.10	Comments
(G) Final Shut-In <u>1264</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2211</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1733.10</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1733.10</u>	

Approved By _____ Our Representative [Signature]

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.

Geological Report

American Warrior, Inc.

Joseph #1-22

1352' FNL & 1292' FWL

Sec. 22, T19s, R25w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Joseph #1-22
1352' FNL & 1292' FWL
Sec. 22, T19s, R25w
Ness County, Kansas
API # 15-135-25627-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: July 10, 2013

Completion Date: July 19, 2013

Elevation 2462' G.L.
2473' K.B.

Directions: From Laird Elevator, Go South on J Rd. 4 miles.
West 1 mile by old tank batteries, South into
location.

Casing: 225' 8 5/8" #23 Surface Casing
4391' 5 1/2" #15.5 Production Casing

Samples: 3800' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "D. Martin"
Stacked-Micro

Drillstem Tests: Two, Trilobite Testing, Inc. "Bradley Walter"

Problems: None

Formation Tops

	American Warrior, Inc. Joseph #1-22 Sec. 22, T19s, R25w 1352' FNL & 1292' FWL
Formation	
Anhydrite	1757' +716
Base	1795' +678
Platsmouth	3762' -1289
Heebner	3859' -1386
Lansing	3899' -1426
Stark	4151' -1678
BKC	4251' -1778
Marmaton	4260' -1787
Pawnee	4340' -1867
Fort Scott	4412' -1939
Cherokee	4438' -1965
Mississippian	4507' -2034
RTD	4600' -2127
LTD	4600' -2127

Sample Zone Descriptions

- Fort Scott** (4412', -1939): **Covered in DST #1**
 Ls – Sub-crystalline with poor vuggy and very poor inter-crystalline porosity. No shows. Very slight odor.
- Mississippian** (4507', -2034): **Covered in DST #2**
 Dolo – Fine to medium sucrosic crystalline with fair inter-crystalline and good vuggy porosity. No shows. No odor.

Drill Stem Tests
Trilobite Testing Inc.
“Bradley Walter”

DST #1

Fort Scott

Interval (4390' – 4440') Anchor Length 50'

IHP	- 2111 #	
IFP	- 30" – WSB died in 5 min	40-40 #
ISI	- 30" – No Return	407 #
FFP	- 10" – No blow	38-40 #
FSIP	- Pull Tool	NA
FHP	- 2123 #	
BHT	- 121 ° F	

Recovery: 5' Mud

DST #2

Mississippian Warsaw

Interval (4420' – 4530') Anchor Length 110'

IHP	- 2227 #	
IFP	- 45" – BOB in 40 min	69-221 #
ISI	- 45" – No Return	1299 #
FFP	- 45" – BOB in 40 min	227-287 #
FSIP	- 45" – No Return	1264 #
FHP	- 2211 #	
BHT	- 128 ° F	

Recovery: 470' WCM (45% Water)

Structural Comparison

Formation	American Warrior, Inc. Joseph #1-22 Sec. 22, T19s, R25w 1352' FNL & 1292' FWL		Thunderbird Drilling	Thunderbird Drilling
			Dinges B #1 Sec. 21, T19s, R25w NW NE NE	Dinges B #3 Sec 21, T19s, R25w SE NW NE
Heebner	3859' -1386	-31	3830' -1355	-18
Lansing	3899' -1426	-28	3873' -1398	-15
Stark	4151' -1678	NA	NA	NA
BKC	4251' -1778	NA	NA	NA
Marmaton	4260' -1787	-36	4226' -1751	NA
Pawnee	4340' -1867	-31	4311' -1836	-17
Fort Scott	4412' -1939	-31	4383' -1908	-14
Cherokee	4438' -1965	-32	4408' -1933	-13
Miss.	4507' -2034	-37	4472' -1997	+5

Summary

The location for the Joseph #1-22 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, none of which recovered commercial quantities of oil. After all the gathered data had been examined the decision was made to run 5 ½" production casing to make the Joseph #1-22 well a SWDW.

Recommended Perforations

Primary:

Platsmouth: (3828'-3858')

If Needed:

Lansing J: (4133'-4139')

Lansing K: (4161'-4170')

Lansing L: (4200'-4212')

Respectfully Submitted,

Kevin Timson

