



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: _____



1158937

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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Joseph 1-21
Doc ID	1158937

Tops

Name	Top	Datum
Anhy	1767'	+714
B/Anhy	1807'	+674
Lansing	3887'	-1406
Stark	4143'	-1662
B/KC	4210'	-1729
Marmaton	4220'	-1739
Ft.Scott	4395'	-1914
Cherokee	4421'	-1940
Mississippian	4482'	-2001

ALLIED OIL & GAS SERVICES, LLC 060590

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Great Bend TX

DATE <i>7-22-13</i>	SEC. <i>21</i>	TWP. <i>19</i>	RANGE <i>25</i>	CALLED OUT	ON LOCATION	JOB START <i>10:00am</i>	JOB FINISH <i>10:30pm</i>
LEASE <i>Joseph</i>		WELL # <i>1-21</i>		LOCATION <i>Laird to SRd 4 south</i>		COUNTY <i>Ness</i>	STATE <i>KS</i>
OLD OR NEW (Circle one) <i>NEW</i>				West into			

CONTRACTOR *Duke S*
TYPE OF JOB *Surface*
HOLE SIZE *12 1/2* T.D.
CASING SIZE *8 3/8* DEPTH *235'*
TUBING SIZE DEPTH
DRILL PIPE *4 1/2* DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. *15 ft*
PERFS.
DISPLACEMENT *14.01 bbls freshwater*

EQUIPMENT
PUMP TRUCK CEMENTER *Josh Isaac*
398 HELPER *Mike Scubaen*
BULK TRUCK
610 DRIVER *Kevin Weighous*
BULK TRUCK
DRIVER *Ben Novell*

REMARKS:
*On location rig up, had setting peering
Run 8 3/8 casing
Break circulation with pig mud
pump 5 bbls freshwater Ahead
mix 150 sky class A 3% w 2% gel
Displace 14.01 bbls freshwater
Shut in
Cement did circulate
Rig down*

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

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 *X KENNETH M GURK*
SIGNATURE *X Kenneth M Gurk*

Thank you!!

OWNER
CEMENT
AMOUNT ORDERED *150 sky class A 3% cc*
2% gel
COMMON *150* @ *17.90* *2685.00*
POZMIX @
GEL *3* @ *23.40* *70.20*
CHLORIDE *5* @ *64.00* *320.00*
ASC @
HANDLING *162.09* @ *2.48* *401.98*
MILEAGE *7.4 x 13 x* *2.60* *250.12*
TOTAL *3,727.30*

SERVICE
DEPTH OF JOB
PUMP TRUCK CHARGE *1512.35*
EXTRA FOOTAGE @
MILEAGE *Hum 13* @ *7.70* *100.10*
MANIFOLD @
Lum 13 @ *4.40* *57.20*
TOTAL *1,669.55*

PLUG & FLOAT EQUIPMENT
@
@
@
@
@
TOTAL _____

SALES TAX (If Any) _____
TOTAL CHARGES *5,396.85*
1,349.21
DISCOUNT _____ IF PAID IN 30 DAYS
4047.63



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

TICKET N° **24361**
 PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS City, KS
 WELL/PROJECT NO. 1-21 LEASE JOSEPH COUNTY/PARISH NESS STATE KS CITY DATE 8-1-13 OWNER SAME
 2. TICKET TYPE SERVICE CONTRACTOR DUKE DRIG #5 RIG NAME/NO. SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO.
 3. WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE 5 1/2" LONGSTRING WELL PERMIT NO. WELL LOCATION LADDS, KS - 1/4 W, 4 S, 1 W,
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS S.W

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 115	20		MI		6.00	120.00
578		1			PUMP CHARGE	1		JOB	4586 FT	1500.00	1500.00
221		1			LIQUID KCL	2		Gal		25.00	50.00
281		1			MUD FLOSH	500		Gal		1.25	625.00
402		1			CENTRALIZERS	9		EA	5 1/2"	70.00	630.00
403		1			CEMENT BASKETS	2		EA		285.00	570.00
404		1			PORT COLLAR TOP JT # 68	1		EA	1739 FT	2650.00	2650.00
406		1			LATCH DOWN PLUG - BAFFLE	1		EA		275.00	275.00
407		1			INSERT FLOAT SHOE W/AUTO FILL	1		EA		375.00	375.00
419		1			ROTATING HEAD RENTAL	1		JOB		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
 X Kenneth McElreath
 DATE SIGNED 8-1-13 TIME SIGNED 2300 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	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	6995.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	4662.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub total	11,657.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	580.42
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		Less 6.15%	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	12,238.17

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

JOB LOG

SWIFT Services, Inc.

DATE 8-1-13 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR TX WELL NO. 1-21 LEASE JOSEPH JOB TYPE 5/2 LONGSTRING TICKET NO. 24361

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							ON LOCATION
	2400							START 5 1/2" CASING IN WELL
								TD - 4600 SET = 4586 TP - 4586 5 1/2" # 15.5 ST - 21'
								CENTRALIZERS - 1, 3, 5, 7, 9, 10, 11, 13, 67 CMT BSKTS - 6, 68 PORT COLLAR = 1739' TOPT # 68
	0130							DROP BALL - CIRCULATE ROTATE
	0205	6	12		✓		500	PUMP 500 GAL MUD FLUSH
	0207	6	20		✓		500	PUMP 20 BBL KCL - FLUSH
	0215		7-5					PLUG RH (30SKS) MH (20SKS)
	0220	4 1/2	30		✓		200	MIX CEMENT - 125 SKS EA-2 = 15.4 PAG
	0227							WASH OUT PUMP - LINES
	0227							RELEASE LATCH DOWN PLUG
	0230	7 1/2	0		✓			DISPLACE PLUG
	0245	6	108.6				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	0250						OK	RELEASE PSE - HEUS
								WASH TRUCK
	0400							JOB COMPLETE
								THANK YOU WAYNE, JASON, DOUG



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

TICKET No 24906

PAGE 1 OF 1

SERVICE LOCATIONS: 1. New City KS WELL/PROJECT NO: 1-21 LEASE: Joseph Josephine COUNTY/PARISH: Ness STATE: KS CITY: LAIRD DATE: 16 AUG 13 OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: H-D RIG NAME/NO.: SHIPPED: CT DELIVERED TO: location ORDER NO.:
 3. WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: squeeze perf & cement port collar WELL PERMIT NO.: WELL LOCATION: 21-19-25
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	15	mi			6.00	90.00
576D		1			Pump Charge	1				1500.00	1500.00
300		1			Regular Acid	15	%	250	gal	1.75	437.50
235		1			inhib-1	1	gal			40.00	40.00
325		1			STANDARD cement	75	sk			14.00	1050.00
330		1			SMD cement	140	sk			17.00	2380.00
276		1			Floccle	50	lb			2.00	100.00
290		1			D-AIR	3	gal			42.00	126.00
582		1			Drayage (min)	24464	lb	1	ea	250.00	250.00
581		1			Service charge	250	sk			2.00	500.00
104		1			Port Collar opening tool	1	ea			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

X
 DATE SIGNED: TIME SIGNED: A.M. P.M.
14:30

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?				6723.50
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				
TAX <u>7.655</u> <u>6.15%</u>				240.22
TOTAL				6963.72

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

SWIFT OPERATOR: APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 16 AUG-13 PAGE NO.

CUSTOMER *American Warrior* WELL NO. *1-22* LEASE *Josephine* JOB TYPE *plug squeeze cement port collar* TICKET NO. *24906*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								75 sk STANDARD cement 175 sk SMD cement w/ 1/4" floccle 250 gal 15% Reg acid puls 4511-12 on loc TRK 114
	0830							
	0849	2						load hole - packer 4514'
	0851		17.5					spot acid (6 acid + 11.5 H ₂ O) pull tool to 4398'
	0915						500	Backside 500psi - shut in
	0933	2	16			200		MIX STD cement 75 sk @ 15.6 bpm
	0945							wash-out Pump & line
	0950	2				0		Displace
		2	7			400		catch pressure
		3/4	15			2000		Kickout
								holding 2000
	1005		22					Reverse hole clean
						1000		Reset tool - holding 1000 psi pull up to port collar wash truck
								pull out packer, run in with opening tool
	1230					1000	1000	test to 1000 psi - held
	1240							open port collar
	1244	2 3/4	2			400		inj rate 2 3/4 bpm @ 400 psi
	1253	2 1/2				300		MIX SMD cement @ 11.2 bpm
		2 1/2	14			400		fluid to surface
		2 1/2	73			500		Cement to surface
								{ 140 sk with 15 top }
	1320	2 1/2	6			500		Pump 6 bbl H ₂ O Displacement close port collar
	1326					1000	1000	test to 1000 psi - held
	1332		15					Reverse hole clean - 2 cement plugs
								wash truck
								Rack up
	1410							job complete Thank Bob Dave Port & Plano



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Joseph # 1-21

21 19s 25w Ness,KS

Start Date: 2013.07.29 @ 13:43:00

End Date: 2013.07.29 @ 20:50:00

Job Ticket #: 50447 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.08.01 @ 09:22:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50447 **DST#: 1**
Test Start: 2013.07.29 @ 13:43:00

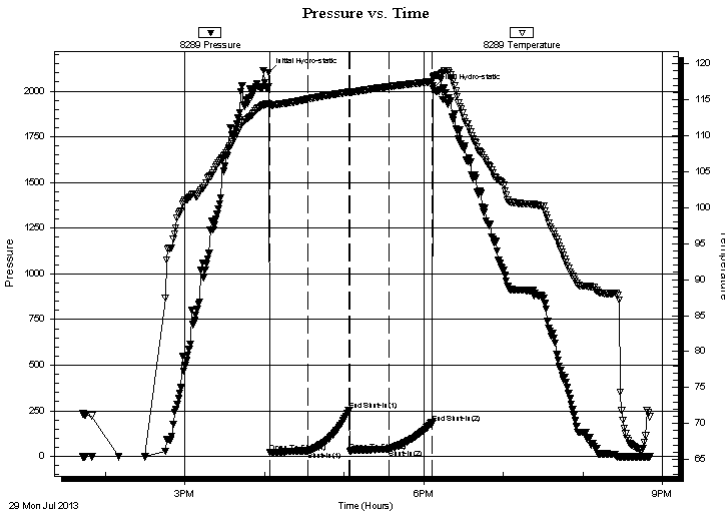
GENERAL INFORMATION:

Formation: **Altamont " B "**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 16:04:15 Tester: Jim Svaty
Time Test Ended: 20:50:00 Unit No: 54
Interval: 4195.00 ft (KB) To 4300.00 ft (KB) (TVD) Reference Elevations: 2481.00 ft (KB)
Total Depth: 4300.00 ft (KB) (TVD) 2470.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 11.00 ft

Serial #: 8289 Outside
Press @ Run Depth: 41.37 psig @ 4202.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.29 End Date: 2013.07.29 Last Calib.: 2013.07.29
Start Time: 13:43:02 End Time: 20:50:30 Time On Btm: 2013.07.29 @ 16:03:30
Time Off Btm: 2013.07.29 @ 18:07:00

TEST COMMENT: 30-IFP- Good Surge Weak Blow Died in 10 min.
30-ISIP- No Blow
30-FFP- Weak Surface Blow
30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.10	114.53	Initial Hydro-static
1	21.44	114.00	Open To Flow (1)
30	30.32	115.10	Shut-In(1)
61	254.21	116.06	End Shut-In(1)
61	29.28	115.99	Open To Flow (2)
91	41.37	116.81	Shut-In(2)
123	184.55	117.51	End Shut-In(2)
124	2015.47	118.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil Speck Mud 100%	0.05

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: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50447 **DST#: 1**
Test Start: 2013.07.29 @ 13:43:00

Tool Information

Drill Pipe:	Length: 3921.00 ft	Diameter: 3.80 inches	Volume: 55.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 56.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4195.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	105.00 ft			
Tool Length:	133.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4168.00	
Shut In Tool	5.00			4173.00	
Hydraulic tool	5.00			4178.00	
Jars	5.00			4183.00	
Safety Joint	2.00			4185.00	
Packer	5.00			4190.00	28.00 Bottom Of Top Packer
Packer	5.00			4195.00	
Stubb	1.00			4196.00	
Perforations	6.00			4202.00	
Recorder	0.00	8789	Inside	4202.00	
Recorder	0.00	8289	Outside	4202.00	
Change Over Sub	1.00			4203.00	
Blank Spacing	93.00			4296.00	
Change Over Sub	1.00			4297.00	
Bullnose	3.00			4300.00	105.00 Bottom Packers & Anchor

Total Tool Length: 133.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

21 19s 25w Ness, KS

PO Box 399
Garden City KS 67846

Joseph # 1-21

Job Ticket: 50447

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.07.29 @ 13:43:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.72 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil Speck Mud 100%	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

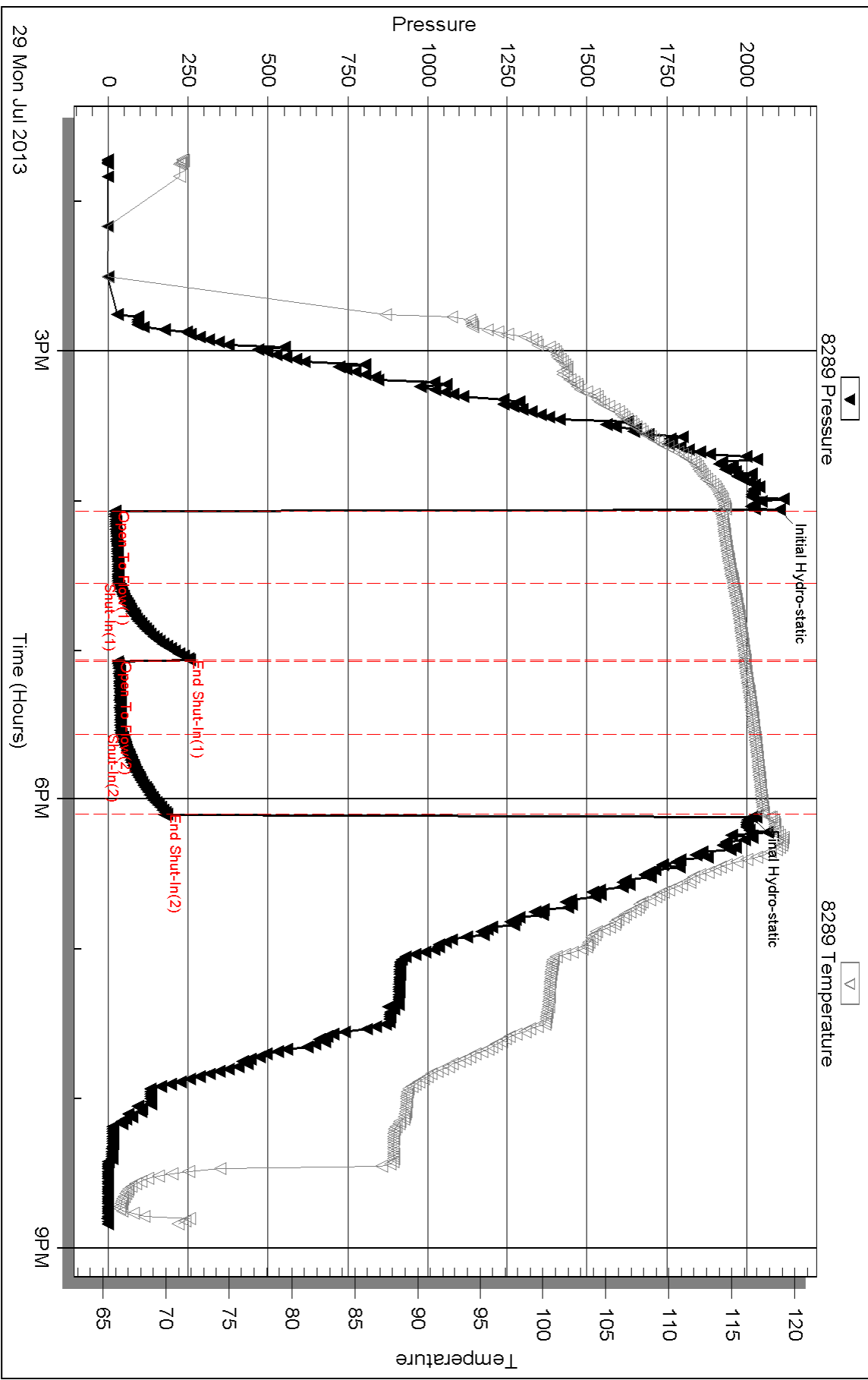
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



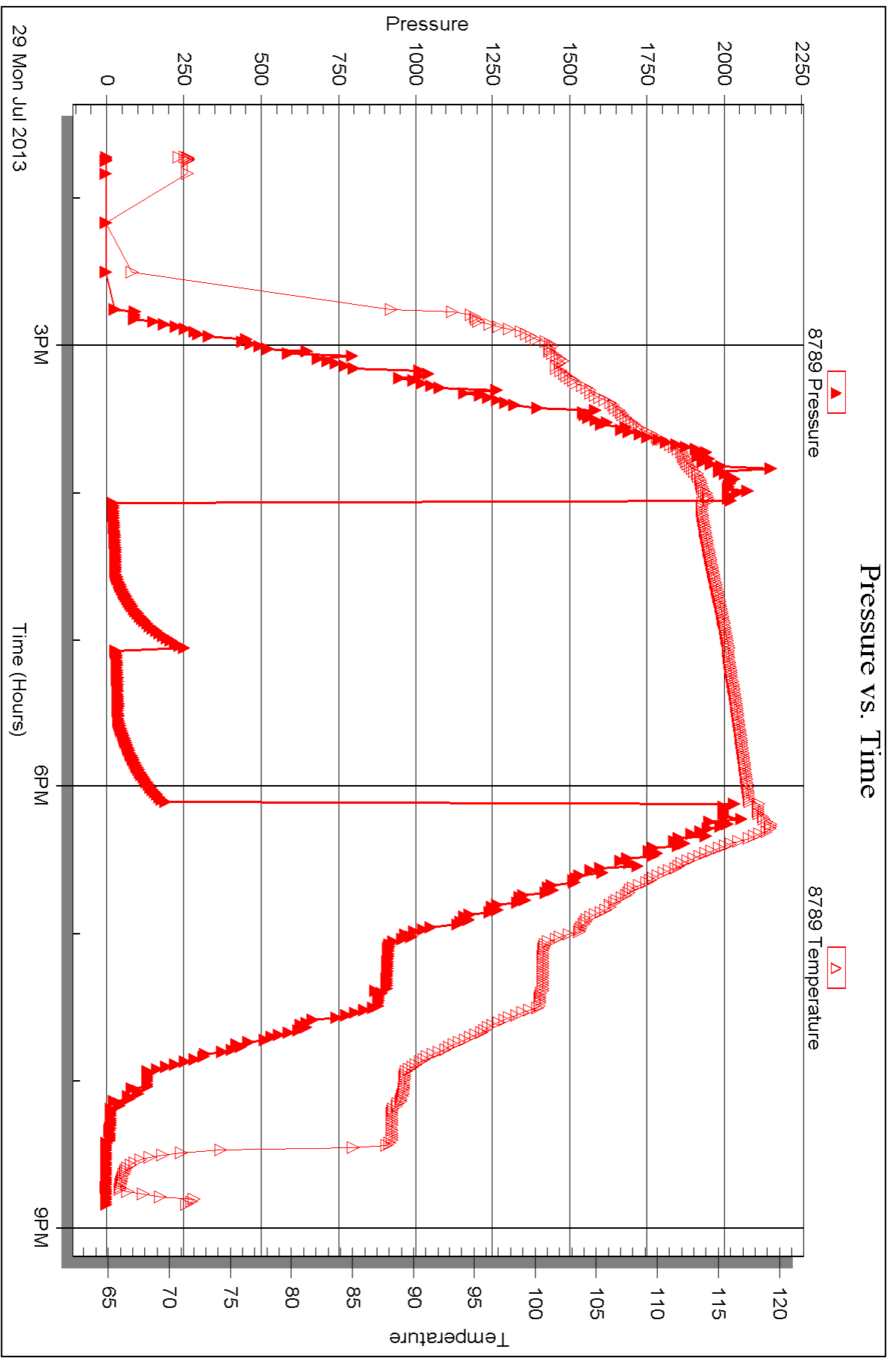
Serial #: 8789

Inside

American Warrior Inc.

Joseph # 1-21

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50447

Printed: 2013.08.01 @ 09:22:11



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Joseph # 1-21

21 19s 25w Ness,KS

Start Date: 2013.07.30 @ 02:22:00

End Date: 2013.07.30 @ 10:15:00

Job Ticket #: 50448 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.08.01 @ 09:17:34



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
 Job Ticket: 50448 **DST#: 2**
 Test Start: 2013.07.30 @ 02:22:00

GENERAL INFORMATION:

Formation: **Fort Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:34:00
 Time Test Ended: 10:15:00
 Interval: **4360.00 ft (KB) To 4424.00 ft (KB) (TVD)**
 Total Depth: 4424.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 54
 Reference Elevations: 2481.00 ft (KB)
 2470.00 ft (CF)
 KB to GR/CF: 11.00 ft

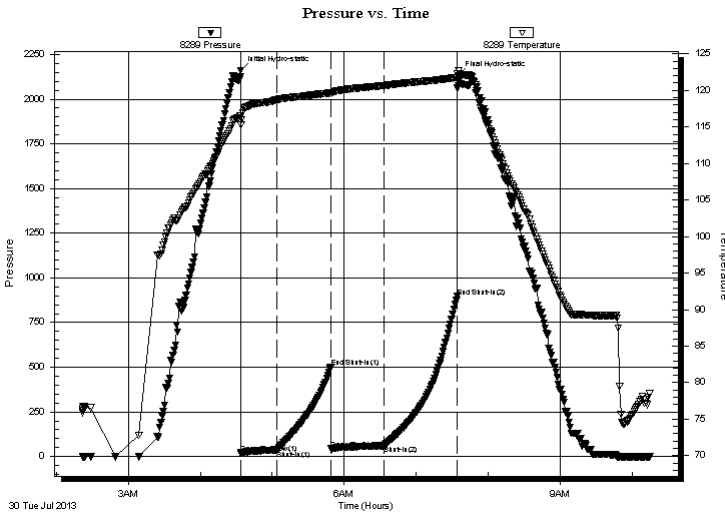
Serial #: 8289

Outside

Press @ Run Depth: 61.12 psig @ 4387.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.30 End Date: 2013.07.30 Last Calib.: 2013.07.30
 Start Time: 02:22:02 End Time: 10:15:00 Time On Btm: 2013.07.30 @ 04:33:45
 Time Off Btm: 2013.07.30 @ 07:34:30

TEST COMMENT: 30-IFP- BOB in 13 min.
 45-ISIP- No Blow
 45-FFP- BOB in 10 min.
 60-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.87	116.56	Initial Hydro-static
1	19.89	115.32	Open To Flow (1)
30	37.81	118.70	Shut-In(1)
75	498.54	119.66	End Shut-In(1)
76	42.86	119.51	Open To Flow (2)
120	61.12	120.65	Shut-In(2)
181	894.76	121.76	End Shut-In(2)
181	2133.23	122.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 2%o 98%m	0.30
60.00	10%g 20%o 70%m	0.30
0.00	625 GIP	0.00

* Recovery from multiple tests

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: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50448 **DST#: 2**
Test Start: 2013.07.30 @ 02:22:00

Tool Information

Drill Pipe:	Length: 4079.00 ft	Diameter: 3.80 inches	Volume: 57.22 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4360.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	92.00 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			4333.00	
Shut In Tool	5.00			4338.00	
Hydraulic tool	5.00			4343.00	
Jars	5.00			4348.00	
Safety Joint	2.00			4350.00	
Packer	5.00			4355.00	28.00 Bottom Of Top Packer
Packer	5.00			4360.00	
Stubb	1.00			4361.00	
Perforations	26.00			4387.00	
Recorder	0.00	8789	Inside	4387.00	
Recorder	0.00	8289	Outside	4387.00	
Change Over Sub	1.00			4388.00	
Blank Spacing	32.00			4420.00	
Change Over Sub	1.00			4421.00	
Bullnose	3.00			4424.00	64.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50448 **DST#: 2**
Test Start: 2013.07.30 @ 02:22:00

Mud and Cushion Information

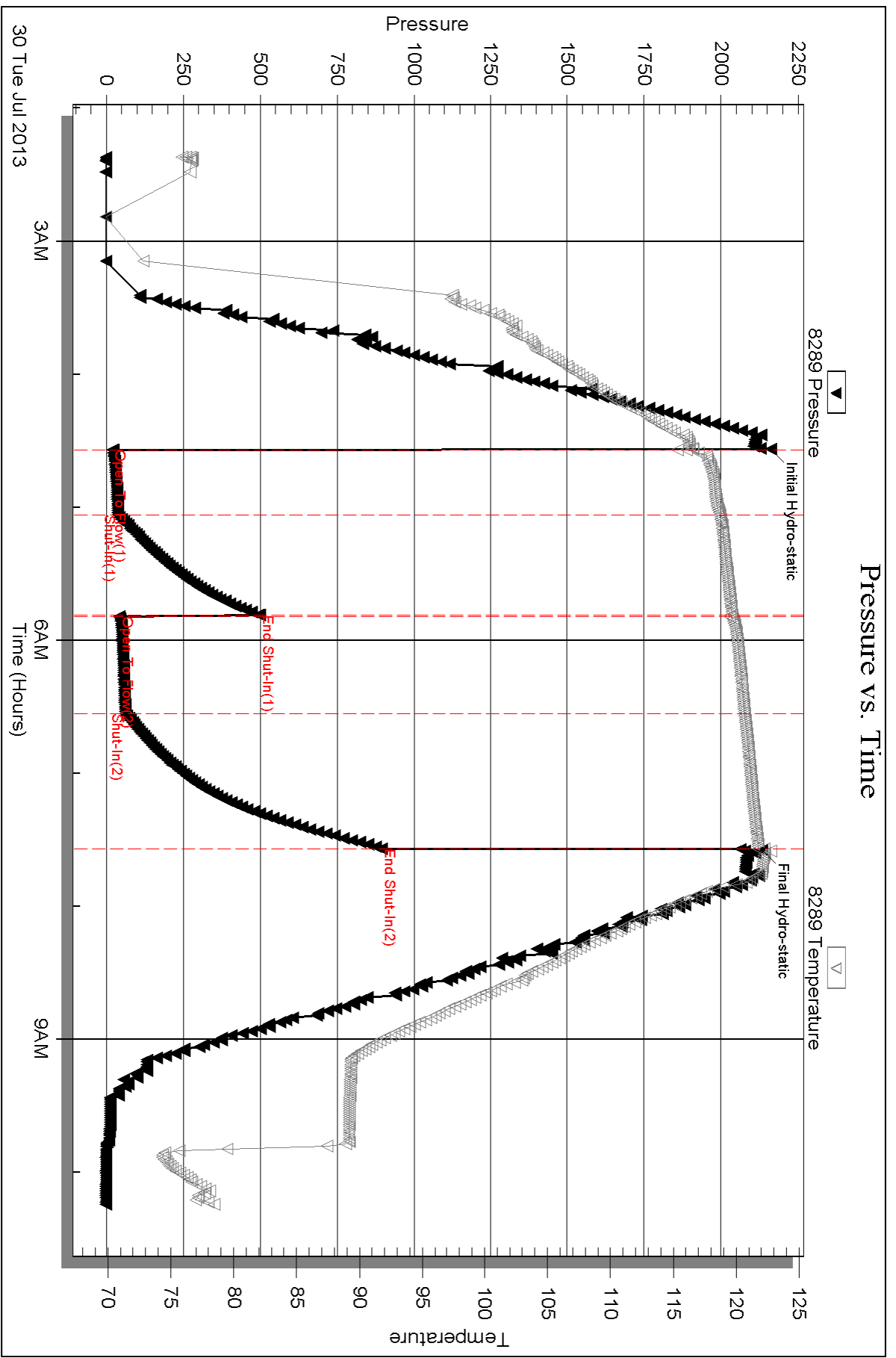
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.52 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM 2%o 98%m	0.295
60.00	10%g 20%o 70%m	0.295
0.00	625 GIP	0.000

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:



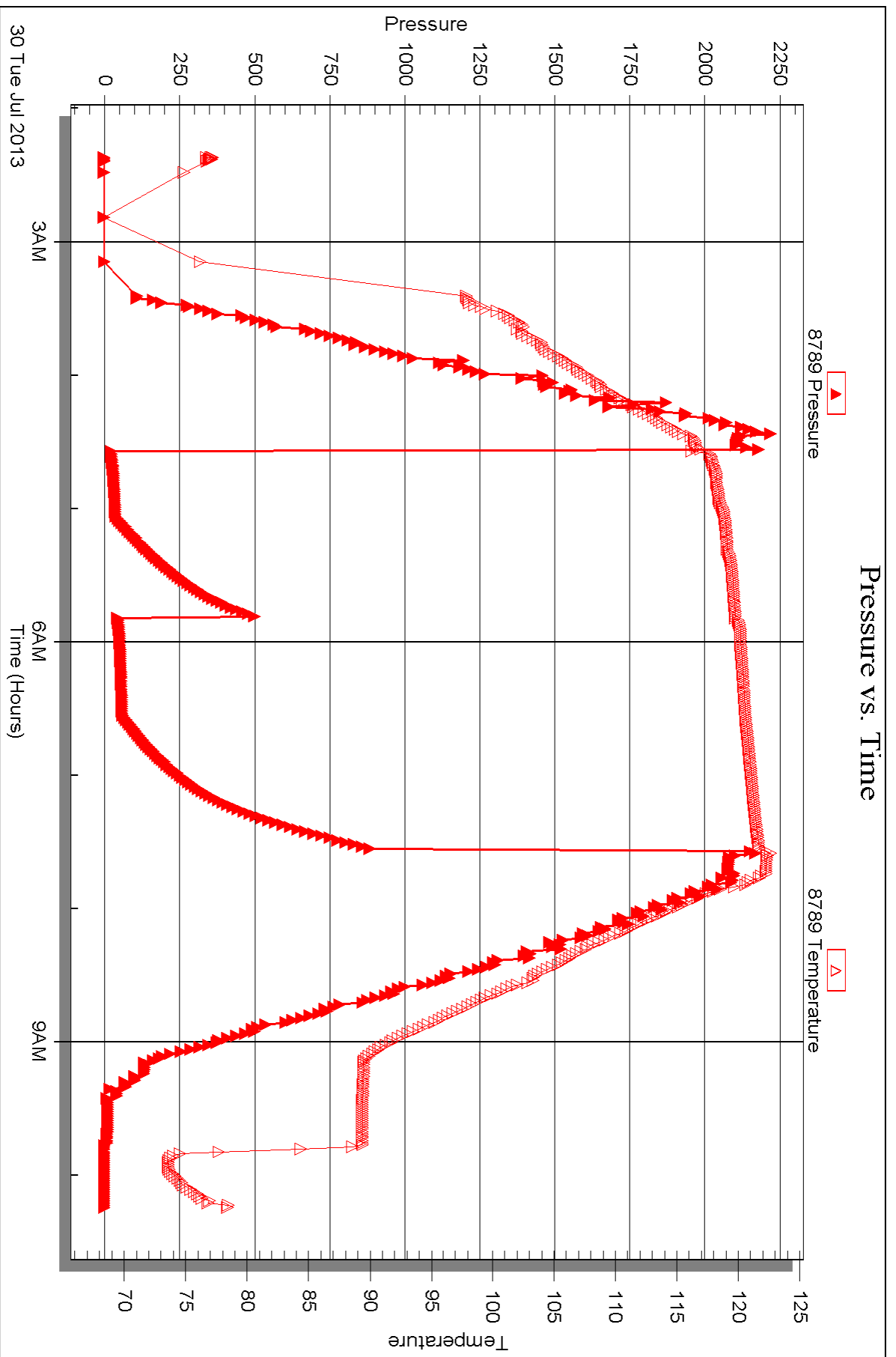
Serial #: 8789

Inside

American Warrior Inc.

Joseph # 1-21

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Joseph # 1-21

21 19s 25w Ness,KS

Start Date: 2013.07.31 @ 00:40:00

End Date: 2013.07.31 @ 07:04:00

Job Ticket #: 50449 DST #: 3

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

Printed: 2013.08.01 @ 09:16:57



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
 Job Ticket: 50449 **DST#: 3**
 Test Start: 2013.07.31 @ 00:40:00

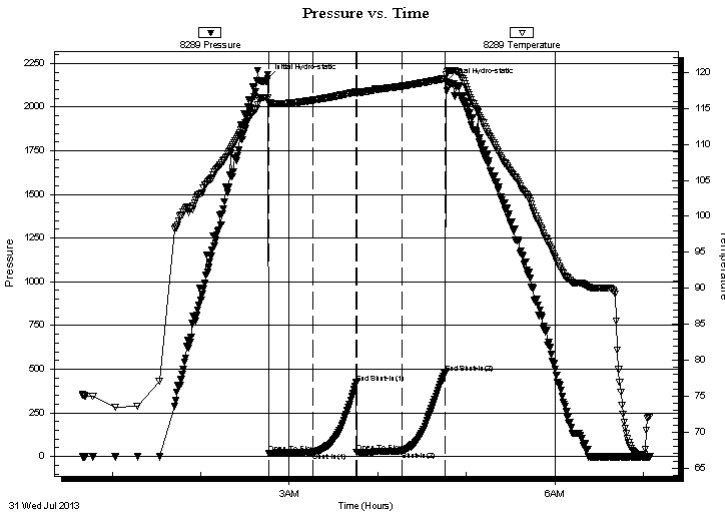
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:46:00
 Time Test Ended: 07:04:00
 Interval: **4428.00 ft (KB) To 4500.00 ft (KB) (TVD)**
 Total Depth: 4500.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 54
 Reference Elevations: 2481.00 ft (KB)
 2470.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8289 Outside
 Press @ Run Depth: 31.96 psig @ 4432.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.31 End Date: 2013.07.31 Last Calib.: 2013.07.31
 Start Time: 00:40:02 End Time: 07:04:00 Time On Btm: 2013.07.31 @ 02:45:30
 Time Off Btm: 2013.07.31 @ 04:46:00

TEST COMMENT: 30-IFP- Good Surge on Open No Blow
 30-ISIP- No Blow
 30-FFP- No Blow in 10 min. Flushed No Blow
 30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2161.39	116.40	Initial Hydro-static
1	19.07	115.81	Open To Flow (1)
31	23.25	116.13	Shut-In(1)
60	421.95	117.27	End Shut-In(1)
60	25.03	117.04	Open To Flow (2)
91	31.96	118.07	Shut-In(2)
120	479.69	119.15	End Shut-In(2)
121	2142.69	119.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil Speck Mud 100%	0.05

* Recovery from multiple tests

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: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50449 **DST#: 3**
Test Start: 2013.07.31 @ 00:40:00

Tool Information

Drill Pipe:	Length: 4137.00 ft	Diameter: 3.80 inches	Volume: 58.03 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 59.37 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4428.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	100.00 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			4401.00	
Shut In Tool	5.00			4406.00	
Hydraulic tool	5.00			4411.00	
Jars	5.00			4416.00	
Safety Joint	2.00			4418.00	
Packer	5.00			4423.00	28.00 Bottom Of Top Packer
Packer	5.00			4428.00	
Stubb	1.00			4429.00	
Perforations	3.00			4432.00	
Recorder	0.00	8789	Inside	4432.00	
Recorder	0.00	8289	Outside	4432.00	
Change Over Sub	1.00			4433.00	
Blank Spacing	63.00			4496.00	
Change Over Sub	1.00			4497.00	
Bullnose	3.00			4500.00	72.00 Bottom Packers & Anchor

Total Tool Length: 100.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50449 **DST#: 3**
Test Start: 2013.07.31 @ 00:40:00

Mud and Cushion Information

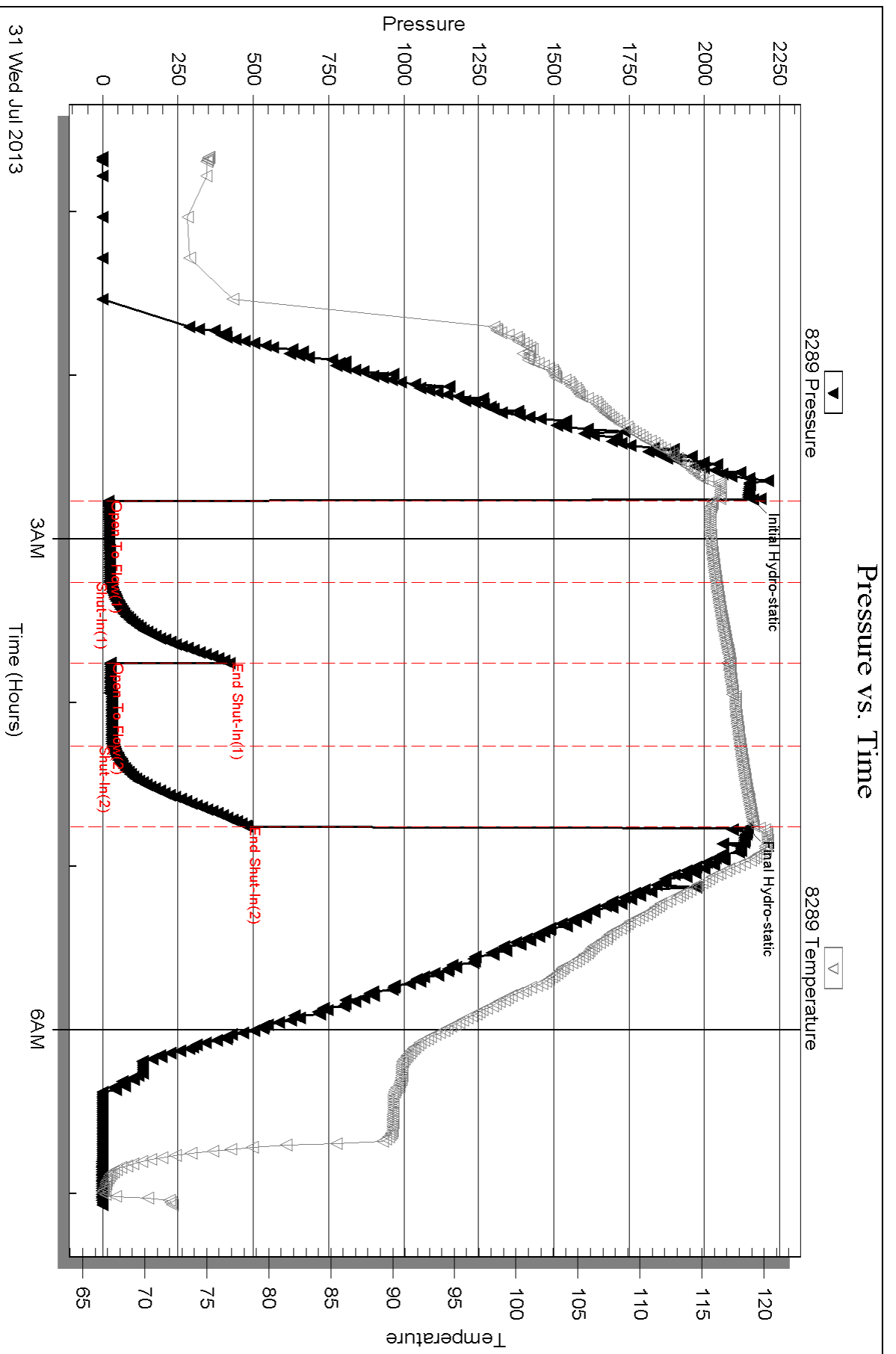
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.35 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil Speck Mud 100%	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



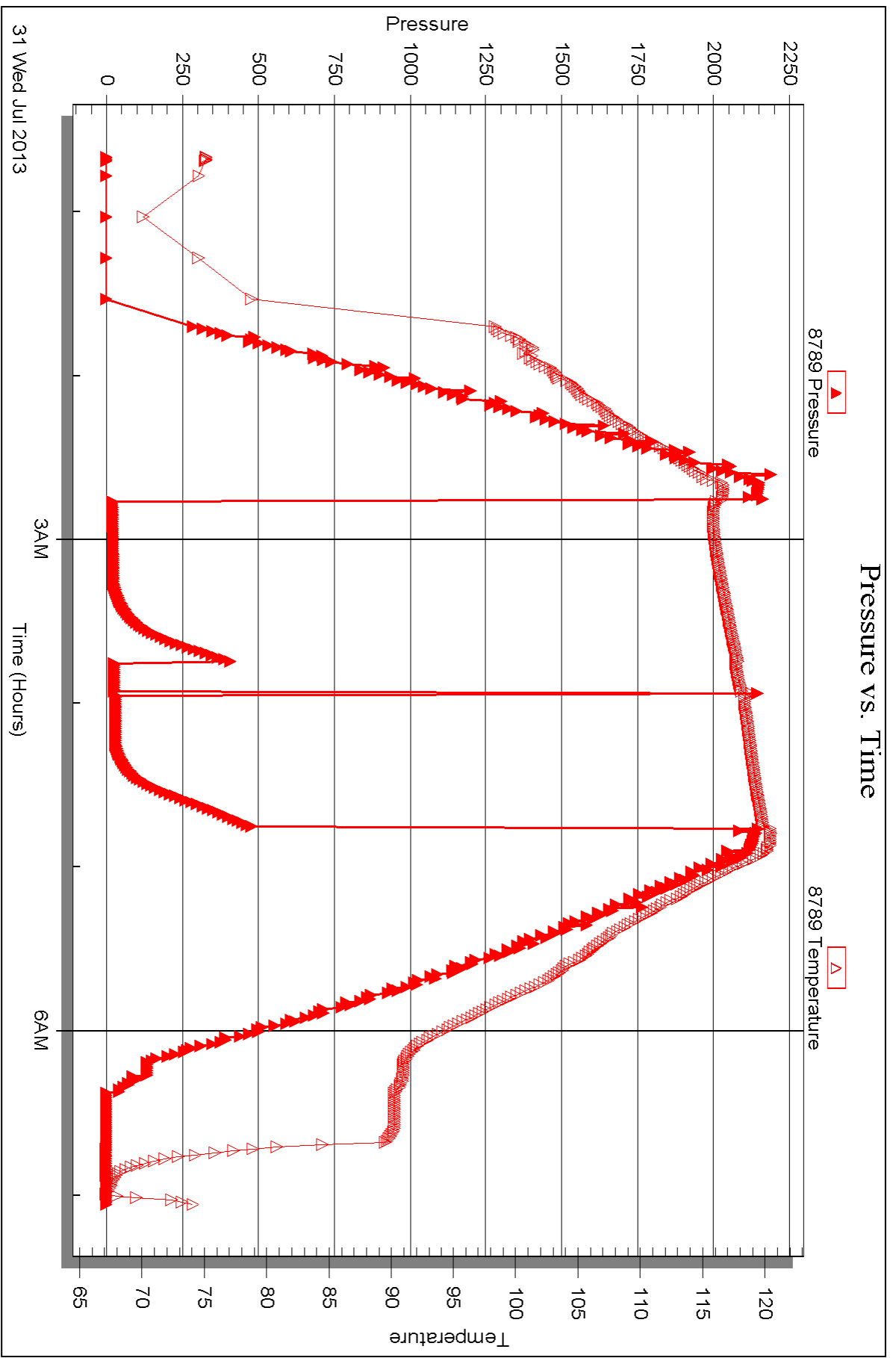
Serial #: 8789

Inside

American Warrior Inc.

Joseph # 1-21

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Joseph # 1-21

21 19s 25w Ness,KS

Start Date: 2013.07.31 @ 14:22:00

End Date: 2013.07.31 @ 23:17:00

Job Ticket #: 50450 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.08.01 @ 09:16:11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
 Job Ticket: 50450 **DST#: 4**
 Test Start: 2013.07.31 @ 14:22:00

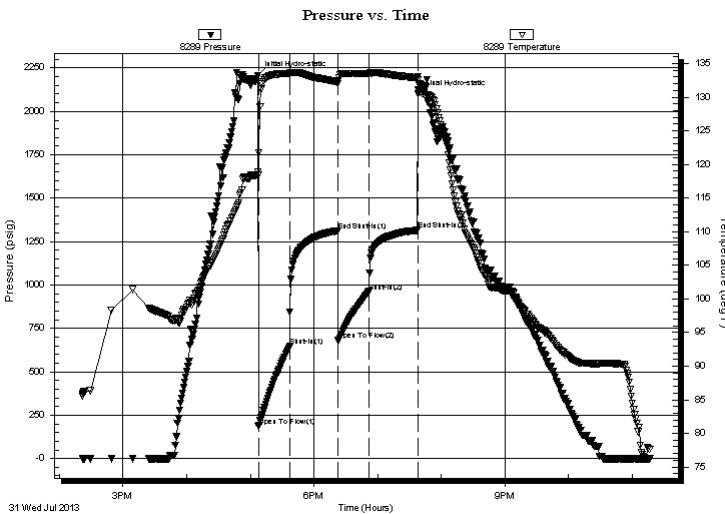
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 17:07:30 Tester: Jim Svaty
 Time Test Ended: 23:17:00 Unit No: 54
 Interval: **4500.00 ft (KB) To 4515.00 ft (KB) (TVD)** Reference Elevations: 2481.00 ft (KB)
 Total Depth: 4515.00 ft (KB) (TVD) 2470.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8289 Outside
 Press @ Run Depth: 961.88 psig @ 4512.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.31 End Date: 2013.07.31 Last Calib.: 2013.07.31
 Start Time: 14:22:02 End Time: 23:17:00 Time On Btm: 2013.07.31 @ 17:07:15
 Time Off Btm: 2013.07.31 @ 19:38:00

TEST COMMENT: 30-IFP- BOB in 1 min. 30sec.
 45-ISIP- No Blow
 30-FFP- BOB in 2 min.
 45-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2207.89	118.83	Initial Hydro-static
1	184.14	118.49	Open To Flow (1)
30	645.00	133.53	Shut-In(1)
75	1311.20	132.29	End Shut-In(1)
76	684.09	132.02	Open To Flow (2)
105	961.88	133.50	Shut-In(2)
151	1315.47	132.88	End Shut-In(2)
151	2100.11	133.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1652.00	Water 100%	20.69
504.00	OMCW 3%o 5% m 92%w	7.07
189.00	OMCW 3%o 45% m 52%w	2.65
15.00	CO 100%	0.21

* Recovery from multiple tests

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: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50450 **DST#: 4**
Test Start: 2013.07.31 @ 14:22:00

Tool Information

Drill Pipe:	Length: 4203.00 ft	Diameter: 3.80 inches	Volume: 58.96 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose: 86000.00 lb
		Total Volume: 60.30 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4500.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 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			4473.00	
Shut In Tool	5.00			4478.00	
Hydraulic tool	5.00			4483.00	
Jars	5.00			4488.00	
Safety Joint	2.00			4490.00	
Packer	5.00			4495.00	28.00 Bottom Of Top Packer
Packer	5.00			4500.00	
Stubb	1.00			4501.00	
Perforations	11.00			4512.00	
Recorder	0.00	8789	Inside	4512.00	
Recorder	0.00	8289	Outside	4512.00	
Bullnose	3.00			4515.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Kevin Timson

21 19s 25w Ness, KS
Joseph # 1-21
Job Ticket: 50450 **DST#: 4**
Test Start: 2013.07.31 @ 14:22:00

Mud and Cushion Information

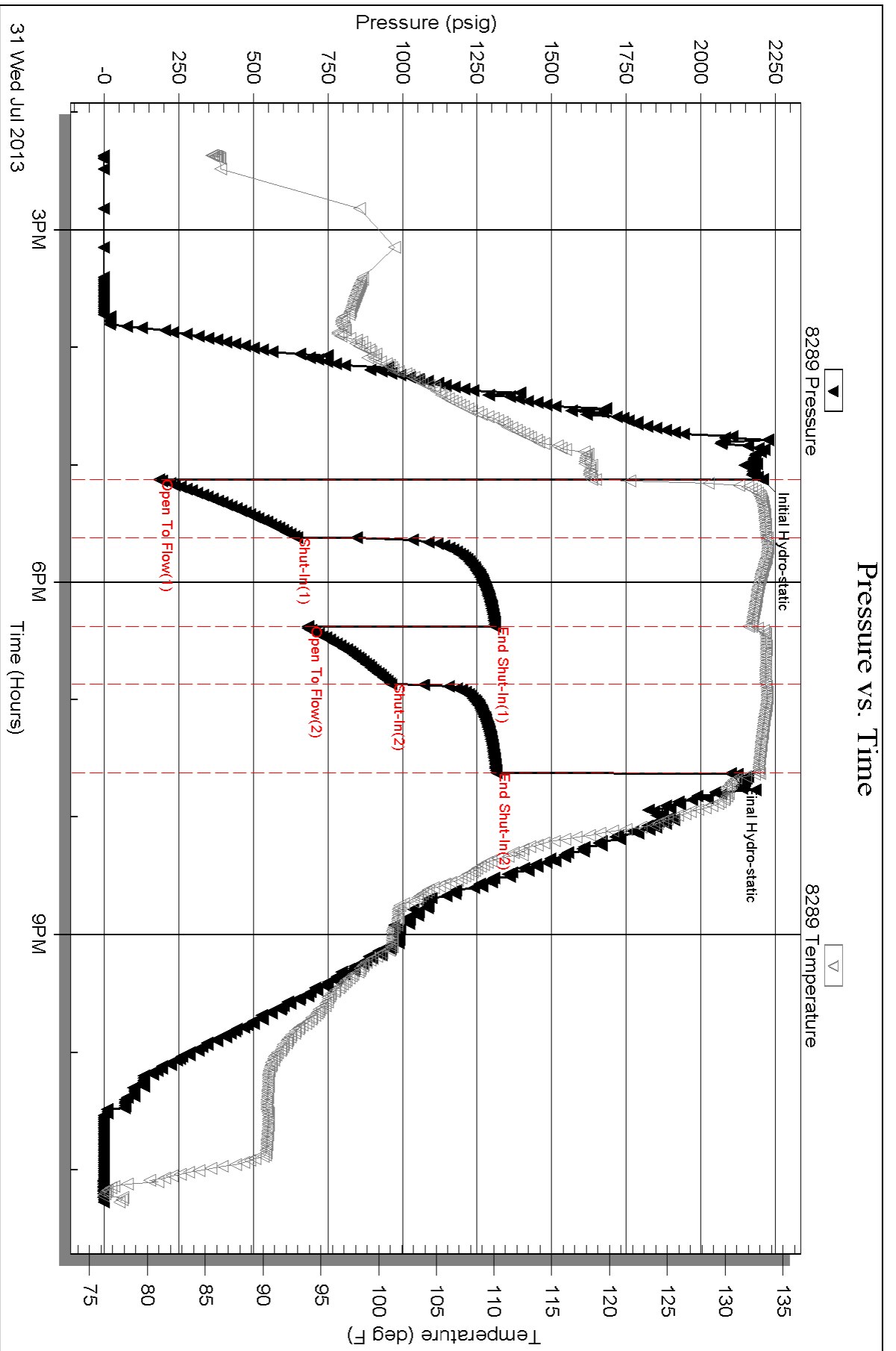
Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 30000 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.56 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5300.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1652.00	Water 100%	20.686
504.00	OMCW 3%o 5%m 92%w	7.070
189.00	OMCW 3%o 45%m 52%w	2.651
15.00	CO 100%	0.210

Total Length: 2360.00 ft Total Volume: 30.617 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: .260 @ 75



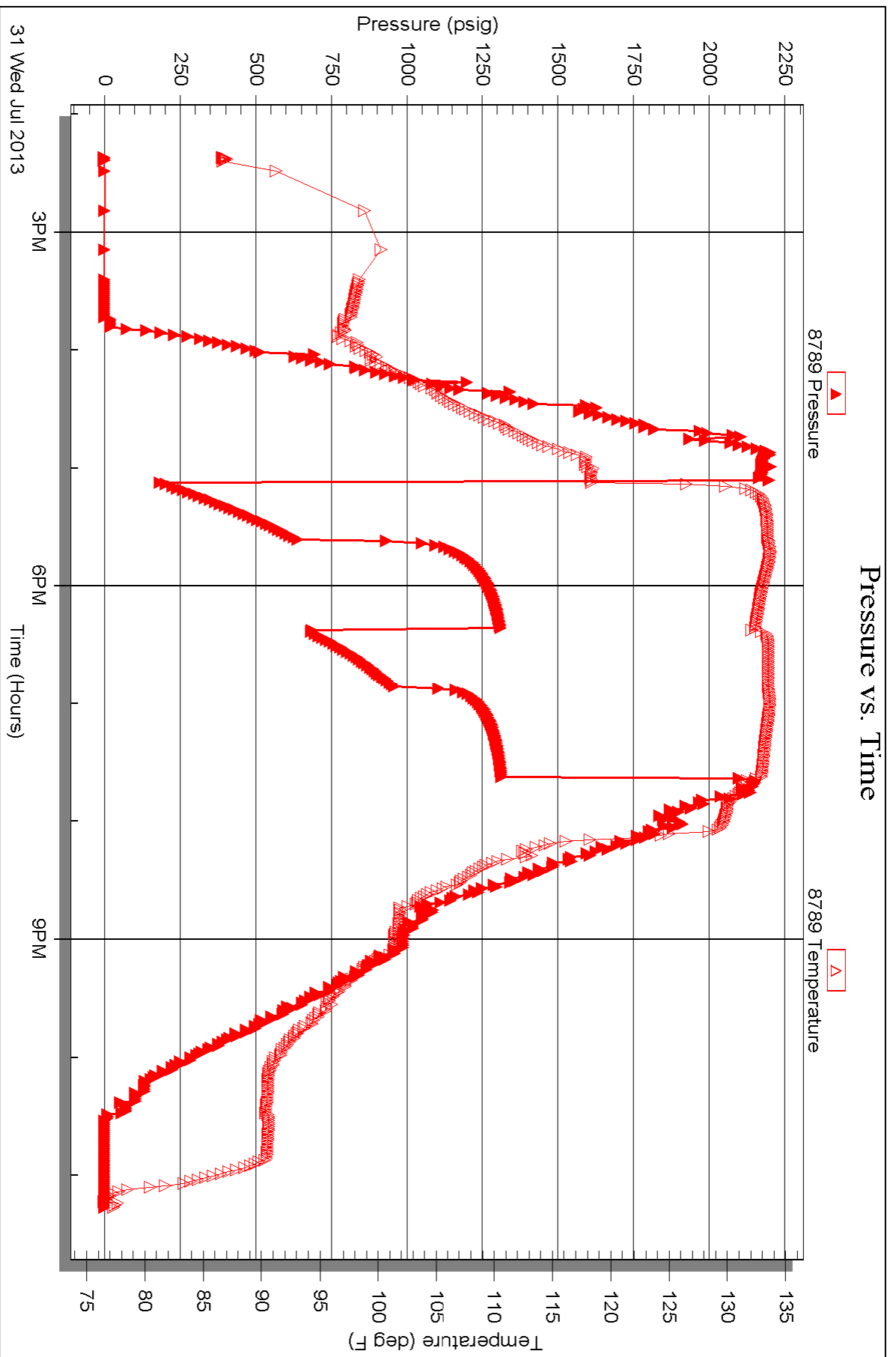
Serial #: 8789

Inside

American Warrior Inc.

Joseph # 1-21

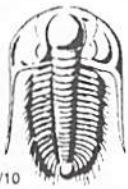
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 50450

Printed: 2013.08.01 @ 09:16:15



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50447

Well Name & No. Joseph #1-21 Test No. 1 Date 7-28-12
 Company American Warrior Inc Elevation 2481 KB 2470 GL
 Address P.O. Box 399 Garden City KS, 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 5
 Location: Sec. 21 Twp. 19S Rge. 25W Co. Ness State KS

Interval Tested 4195-4300 Zone Tested Altamont "B"
 Anchor Length 105 Drill Pipe Run 3921 Mud Wt. 9.1
 Top Packer Depth 4190 Drill Collars Run 273 Vis 47
 Bottom Packer Depth 4195 Wt. Pipe Run 0 WL 8.8
 Total Depth 4300 Chlorides 3700 ppm System LCM 1

Blow Description IIFP - Good Surge on Open Weak Blow Died in 10min.
ISIP - No Blow

FFP - Weak Surface Blow

FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Oil Speck 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

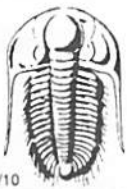
Rec Total 10 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2102 Test 1250 T-On Location 23:00
 (B) First Initial Flow 21 Jars 250 T-Started 01:43
 (C) First Final Flow 30 Safety Joint 75 T-Open 04:04
 (D) Initial Shut-In 254 Circ Sub _____ T-Pulled 06:04
 (E) Second Initial Flow 29 Hourly Standby _____ T-Out 08:50
 (F) Second Final Flow 41 Mileage 150 RT 232.50 Comments _____
 (G) Final Shut-In 184 Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1807.50
 Accessibility _____ MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total 1807.50

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50448

Well Name & No. Joseph # 1-21 Test No. 2 Date 7-30-13
 Company American Warrior Inc. Elevation 2481 KB 2470 GL
 Address P.O. Box 399 Garden City KS. 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 5
 Location: Sec. 21 Twp. 19^s Rge. 25^w Co. Ness State KS

Interval Tested 4360-4424 Zone Tested Ft. Scott
 Anchor Length 64 Drill Pipe Run 4079 Mud Wt. 9.3
 Top Packer Depth 4355 Drill Collars Run 273 Vis 55
 Bottom Packer Depth 4360 Wt. Pipe Run 0 WL 9.6
 Total Depth 4424 Chlorides 5100 ppm System LCM 1

Blow Description IFP- BOB in 13min.

ISIP- No Blow

FFP- BOB in 10min

FSIP- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>OCM</u>	<u>2</u>		<u>98</u>	
<u>60</u>	<u>20CM</u>	<u>10</u>	<u>20</u>	<u>70</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>625 AIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120 BHT 122 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2160 Test 1250 T-On Location 01:42
 (B) First Initial Flow 19 Jars 250 T-Started 02:22
 (C) First Final Flow 37 Safety Joint 75 T-Open 04:34
 (D) Initial Shut-In 498 Circ Sub T-Pulled 07:34
 (E) Second Initial Flow 42 Hourly Standby T-Out 10:15
 (F) Second Final Flow 61 Mileage 232.50 Comments _____
 (G) Final Shut-In 894 Sampler _____
 (H) Final Hydrostatic 2133 Straddle _____

Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

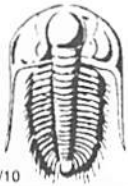
Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Sub Total 0
 Total 1807.50
 MP/DST Disc't _____

Sub Total 1807.50

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50449

Well Name & No. Joseph # 1-21 Test No. 3 Date 7-31-13
 Company American Warrior Inc. Elevation 2481 KB 2470 GL
 Address P.O. Box 399 Garden City KS, 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 5
 Location: Sec. 21 Twp. 19^s Rge. 25^w Co. Ness State KS

Interval Tested 4428-4500 Zone Tested Mississippi
 Anchor Length 72 Drill Pipe Run 4137 Mud Wt. 9.4
 Top Packer Depth 4423 Drill Collars Run 273 Vis 46
 Bottom Packer Depth 4428 Wt. Pipe Run 0 WL 10.4
 Total Depth 4500 Chlorides 4100 ppm System LCM 1

Blow Description IFP - Good Surge on Open No Blow
ISIP - No Blow
FFP - No Blow in 10min - Flushed - No Blow
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Oil Speck Mud</u>			<u>10</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 10 BHT 120 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2161</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>00:38</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>00:40</u>
(C) First Final Flow <u>23</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>02:46</u>
(D) Initial Shut-In <u>421</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>04:46</u>
(E) Second Initial Flow <u>25</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>07:04</u>
(F) Second Final Flow <u>31</u>	<input checked="" type="checkbox"/> Mileage 232.50	Comments _____
(G) Final Shut-In <u>479</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2142</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1807.50</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1807.50</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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50450

4/10

Well Name & No. Joseph # 1-21 Test No. 4 Date 7-31-13
 Company American Warrior Inc. Elevation 2481 KB 2470 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 5
 Location: Sec. 21 Twp. 19^s Rge. 25^w Co. Ness State KS

Interval Tested 4500-4515 Zone Tested Mississippi
 Anchor Length 15 Drill Pipe Run 4203 Mud Wt. 9.3
 Top Packer Depth 4495 Drill Collars Run 273 Vis 45
 Bottom Packer Depth 4500 Wt. Pipe Run Ø WL 9.6
 Total Depth 4515 Chlorides 5300 ppm System LCM 1

Blow Description IIFP- BOBIN 1min 30sec.
ISIP- No Blow
FFP- BOBIN 2min.
FSIP- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>CO</u>	<u>100</u>			
<u>189</u>	<u>OMCW</u>	<u>3</u>	<u>52</u>	<u>45</u>	
<u>504</u>	<u>OCANW</u>	<u>3</u>	<u>92</u>	<u>5</u>	
<u>1652</u>	<u>Water</u>		<u>100</u>		

Rec Total 2360 BHT 133 Gravity 36 API RW 260 @ 75° F Chlorides 30000 ppm

(A) Initial Hydrostatic <u>2207</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>13:52</u>
(B) First Initial Flow <u>184</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>14:22</u>
(C) First Final Flow <u>645</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>17:08</u>
(D) Initial Shut-In <u>1311</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>19:38</u>
(E) Second Initial Flow <u>684</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>23:17</u>
(F) Second Final Flow <u>961</u>	<input checked="" type="checkbox"/> Mileage <u>232.50</u>	Comments
(G) Final Shut-In <u>1315</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2100</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1807.50</u>
	Sub Total <u>1807.50</u>	MP/DST Disc't

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 #1-21

860' FNL & 769' FEL

Sec. 21, T19s, R25w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Joseph #1-21
860' FNL & 769' FEL
Sec. 21, T19s, R25w
Ness County, Kansas
API # 15-135-25639-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: July 22, 2013

Completion Date: August 2, 2013

Elevation 2470' G.L.
2481' K.B.

Directions: From Laird Elevator, Go South on J Rd. 4 miles.
West 1.5 mile by old tank batteries.

Casing: 235' 8 5/8" #23 Surface Casing
4586' 5 1/2" #15.5 Production Casing
Port Collar @ 1739'

Samples: 3800' to RTD 10' Wet & Dry

Drilling Time: 3750' to RTD

Electric Logs: Pioneer Energy Services "Y. Ruiz"
Stacked-Micro

Drillstem Tests: Four, Trilobite Testing, Inc. "Jim Svaty"

Problems: None

Formation Tops

	American Warrior, Inc. Joseph #1-21 Sec. 21, T19s, R25w 860' FNL & 769' FEL
Formation	
Anhydrite	1767' +714
Base	1807' +674
Heebner	3844' -1363
Lansing	3887' -1406
Stark	4143' -1662
BKC	4210' -1729
Marmaton	4220' -1739
Pawnee	4325' -1844
Fort Scott	4395' -1914
Cherokee	4421' -1940
Mississippian	4482' -2001
RTD	4600' -2119
LTD	4602' -2121

Sample Zone Descriptions

- Fort Scott** (4395', -1914): **Covered in DST #2**
 Ls – Sub-crystalline with poor vuggy and poor inter-crystalline porosity. Slight to fair stain. Slight saturation in porosity. Show of free oil when broken. Fair odor. 30 Units hotwire.
- Mississippian** (4482', -2001): **Covered in DST #3-4**
 Dolo – Fine to medium sucrosic crystalline with fair inter-crystalline and good vuggy porosity. Fair stain. Fair saturation in porosity. Show of free oil when broken. Strong odor. 35 Units hotwire.

Drill Stem Tests
Trilobite Testing Inc.
“Jim Svaty”

DST #1

Altamont ‘B’

Interval (4195’ – 4300’) Anchor Length 105’

IHP	- 2102 #	
IFP	- 30” – WSB died in 10 min	21-30 #
ISI	- 30” – No Return	254 #
FFP	- 30” – WSB	29-41 #
FSIP	- 30” – No Blow	184 #
FHP	- Not Recorded	
BHT	- 118 ° F	

Recovery: 10’ Oil Speck Mud

DST #2

Fort Scott

Interval (4360’ – 4424’) Anchor Length 64’

IHP	- 2160 #	
IFP	- 30” – BOB in 13 min	19-37 #
ISI	- 45” – No Return	498 #
FFP	- 45” – BOB in 10 min	42-61 #
FSIP	- 60” – No Return	894 #
FHP	- 2133 #	
BHT	- 122 ° F	

Recovery: 60’ OCM (2% Oil)
60’ GOCM (20% Oil)
625’ GIP

DST #3

Miss

Interval (4428’ – 4500’) Anchor Length 72’

IHP	- 2161 #	
IFP	- 30” – Good surge on open no blow	19-23 #
ISI	- 30” – No return	421 #
FFP	- 30” – No blow. Flush tool. No blow	25-31 #
FSIP	- 30” – No return	479 #
FHP	- 2142 #	
BHT	- 120 ° F	

Recovery: 10’ Oil Speck Mud

DST #4

Miss

Interval (4500' – 4515') Anchor Length 15'

IHP	-2207 #	
IFP	- 30" – BOB in 1 ½ min	184-645 #
ISI	- 45" – No Return	1311 #
FFP	- 30" – BOB in 2 min	684-961 #
FSIP	- 45" – No Return	1315 #
FHP	- 2100 #	
BHT	- 133 ° F	

Recovery: 15' CO (100% Oil)
 189' OMCW (3% Oil)
 504' OCMW (3% Oil)
 1652' W

Structural Comparison

	American Warrior, Inc. Joseph #1-21 Sec. 21, T19s, R25w 860' FNL & 769' FEL		Thunderbird Drilling Dinges B #1 Sec. 21, T19s, R25w NW NE NE		Thunderbird Drilling Dinges B #3 Sec 21, T19s, R25w SE NW NE
Formation					
Heebner	3844' -1363	-8	3830' -1355	+5	3883' -1368
Lansing	3887' -1406	-8	3873' -1398	+5	3926' -1411
Stark	4143' -1662	NA	NA	NA	NA
BKC	4210' -1729	NA	NA	NA	NA
Marmaton	4220' -1739	-12	4226' -1751	NA	NA
Pawnee	4325' -1844	-8	4311' -1836	+6	4365' -1850
Fort Scott	4395' -1914	-6	4383' -1908	+11	4440' -1925
Cherokee	4421' -1940	-7	4408' -1933	+12	4467' -1952
Miss.	4482' -2001	-4	4472' -1997	+38	4554' -2039

Summary

The location for the Joseph #1-21 well was found via 3-D seismic survey. The new well ran structurally as expected. Four drill stem tests were conducted, two of which recovered commercial quantities of oil from the Fort Scott formation and the Mississippian Warsaw formation. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the Joseph #1-21 well.

Recommended Perforations

Primary:

Miss Warsaw: (4504' – 4507')

Secondary:

Fort Scott: (4413' – 4419')

Perf and Squeeze:

Miss Warsaw: (4512' – 4514')

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

