



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1186441
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
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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: _____

1186441

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: 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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Congdon 9-28
Doc ID	1186441

All Electric Logs Run

Induction
Porosity
Micro
sonic

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Congdon 9-28
Doc ID	1186441

Tops

Name	Top	Datum
Anhy	1877'	+979
B/Anhy	1973'	+883
Heebner	3850'	-1037
Lansing	3893'	-1388
B/KC	4399'	-1543
Marmaton	4451'	-1595
Pawnee	4481'	--1625
Morrow	4691'	-1835
St.Louis	4696'	-1840



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

TICKET 26015

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. 9-28 LEASE Congdon COUNTY/PARISH Finney STATE KS CITY Garden City DATE 20 Jan 14 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR DUKE RIG NAME/NO. S SHIPPED VIA ET DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 28-23-32
 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 TRK 114	90	mi			6.00	540.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Centralizer	5 1/2	in	9	ea	70.00	630.00
403		1			Cement Basket	5 1/2	in	2	ea	300.00	600.00
406		1			Latch down plug & baffle	5 1/2	in	1	ea	275.00	275.00
407		1			Insert float shoe w/ AUTO FILL	5 1/2	in	1	ea	375.00	375.00

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.
13 15

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	3850.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5972.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	9822.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Finney TAX 7.3%	487.46
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,379.59
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR _____ APPROVAL Rebill

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 20 Jun 19 PAGE NO.

CUSTOMER American Warrior WELL NO. 9-28 LEASE Congdon JOB TYPE Cement long string TICKET NO. 26015

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks EA-2 cement w/ 1/2" floater 116 jts 5 1/2" x 15.5# casing 4895' shoejt 20.75' Centralizes Basket
	0800							on loc TRK 114
	0905							start 5 1/2" x 15.5# casing in well
	1105							Drop ball - circulate
	1130	3 1/2	12			200		Pump 500 gal mud flush
		3 1/2	20			200		Pump 20 bbl KCl flush
			7					Plug RH - MH 30sk - 20sk
	1145	3 1/2	35			200		mix EA-2 cement 125sk @ 15.3 ppg
	1200							Drop latch down plug wash out Pump & line
	1205	6 1/2				200		Displace plug
		6 1/2	100			750		
	1230	6 1/2	116			1500		hand plug
	1233							Release pressure to truck - dried up
	1235							wash truck
								Rack up
	1310							job complete Flint, Blaine, & Inaac



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

TICKET CONTINUATION

TICKET No. 26015

CUSTOMER American Warrior WELL Longdon 9-28 DATE 20 Jan 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOG	ACCT	DF			QTY.	U/M	QTY.	U/M		
325		1				STANDARD cement (P.O. 82-2)	175	sk			14.50	2537.50
294		1				calseal	800	lb	8	sk	35.00	280.00
283		1				salt	900	lb			0.20	180.00
292		1				halad-322	125	lb			8.00	1000.00
276		1				flocel	50	lb			2.50	125.00
281						mud flush	500	gal			1.25	625.00
221						KCh liquid	2	gal			25.00	50.00
581		1				SERVICE CHARGE	175				2.00	350.00
583		1				MILEAGE CHARGE	18325	17444	LOADED MILES 90	TON MILES 824.63	1.00	824.63

CONTINUATION TOTAL 5972.13

ite 1-11-14 District 81 Ticket No. 53054
 Company Amesco Warrior Rig _____
 Lease Condon Well No. 9-25
 County Ft. Morgan State KS
 Location _____ Field _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type J-55 Weight 24# Collar _____

Casing Depths: Top _____ Bottom 1156'

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

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. 1637 Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. 1735 Lin. ft./Bbl. 13.6037
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Kenneth M. Jones

CEMENT DATA:

Spacer Type: H2O 10661
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type Class A 15/35
62 gal 32cc 1/4 fl oz seal Excess _____

Amt. 400 Sks Yield 1.97 ft³/sk Density 12.4 PPG _____

TAIL: Pump Time _____ hrs. Type Class A
32cc 1/4 fl oz - seal Excess _____

Amt. 200 Sks Yield 1.18 ft³/sk Density 15.6 PPG _____

WATER: Lead 10.9 gals/sk Tail 5.3 gals/sk Total 130 Bbbs.

Pump Trucks Used 531-541

Bulk Equip. 565-542
470-467

Float Equip: Manufacturer wrothertford

Shoe: Type Guide shoe Depth 1156'

Float: Type AFV Float Valve Depth 1113.74

Centralizers: Quantity 3 Plugs Top 1 Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type H2O Amt. 71 Bbbs. Weight 5.74 PPG _____

Mud Type _____ Weight _____ PPG _____

CEMENTER Alto E.

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
6:00am						Get to location spot equipment
6:30						Big up
8:45						Run float
9:15						Soft meeting
9:20						Pressure Test
9:35		70		10		start spacer
9:35		150		170.4		Pump lead cement
9:50		200		192.4		Run Tail cement
10:10		0				Release Plug
10:12		150			4	start pumping Displacement
10:16		180		222.4		30
10:20		300		232.4		40
10:32		400		242.4		50
10:37		470		252.4	7-4	60 slow down to 4 bpm
10:25		400		262.4		70
10:27		430		263.4		71 Run Plug 430psi to 550psi
						7611 of cement back



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.15 @ 08:02:15

End Date: 2014.01.15 @ 14:09:00

Job Ticket #: 56729 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:10:58



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 14:09:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 4476.00 ft (KB) To 4504.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4504.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8846 Outside

Press@RunDepth: psig @ 4477.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.15

End Date:

2014.01.15

Last Calib.:

2014.01.15

Start Time:

08:02:15

End Time:

14:09:00

Time On Btm:

2014.01.15 @ 10:57:30

Time Off Btm:

2014.01.15 @ 11:02:15

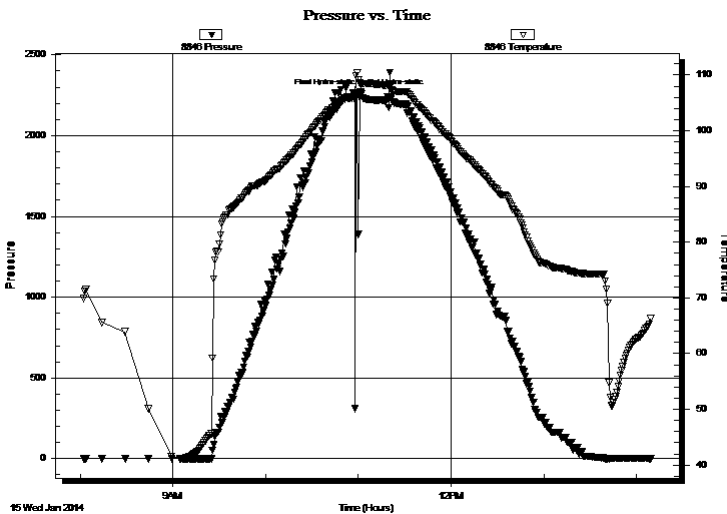
TEST COMMENT: IF:PACKER FAILURE

IS:

FF:

FS:

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2257.91	106.21	Initial Hydro-static
5	2262.16	108.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
552.00	mud 100%m	3.48

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: Kevin Timson

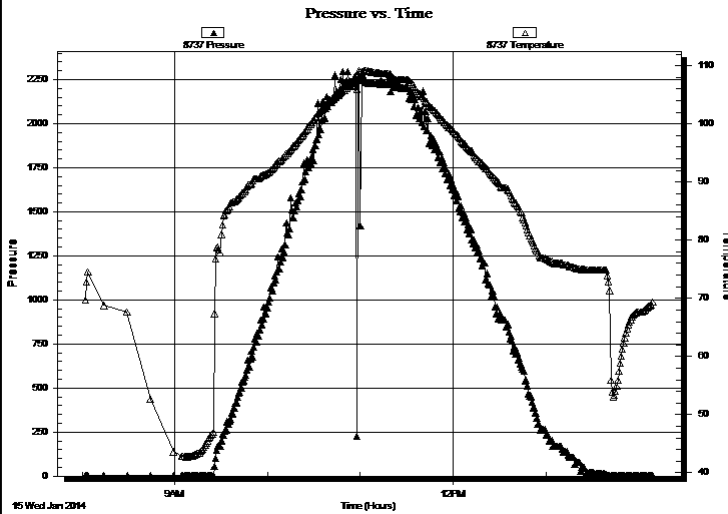
28-23s-32w Finney,KS
Congdon #9-28
Job Ticket: 56729 **DST#: 1**
Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: Tester: Mike Roberts
Time Test Ended: 14:09:00 Unit No: 65
Interval: 4476.00 ft (KB) To 4504.00 ft (KB) (TVD) Reference Elevations: 2856.00 ft (KB)
Total Depth: 4504.00 ft (KB) (TVD) 2846.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8737 Inside
Press@RunDepth: psig @ 4477.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.01.15 End Date: 2014.01.15 Last Calib.: 2014.01.15
Start Time: 08:02:15 End Time: 14:09:00 Time On Btm:
Time Off Btm:

TEST COMMENT: IF:PACKER FAILURE
IS:
FF:
FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
552.00	mud 100%m	3.48

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Tool Information

Drill Pipe:	Length: 4172.00 ft	Diameter: 3.80 inches	Volume: 58.52 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	90000.00 lb
			<u>Total Volume: 58.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4476.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	7.00 ft				
Tool Length:	35.00 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			4449.00	
Shut In Tool	5.00			4454.00	
Hydraulic tool	5.00			4459.00	
Jars	5.00			4464.00	
Safety Joint	3.00			4467.00	
Packer	5.00			4472.00	28.00 Bottom Of Top Packer
Packer	4.00			4476.00	
Stubb	1.00			4477.00	
Recorder	0.00	8737	Inside	4477.00	
Recorder	0.00	8846	Outside	4477.00	
Perforations	1.00			4478.00	
Bullnose	5.00			4483.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56729

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
552.00	mud 100%m	3.479

Total Length: 552.00 ft Total Volume: 3.479 bbl

Num Fluid Samples: 0

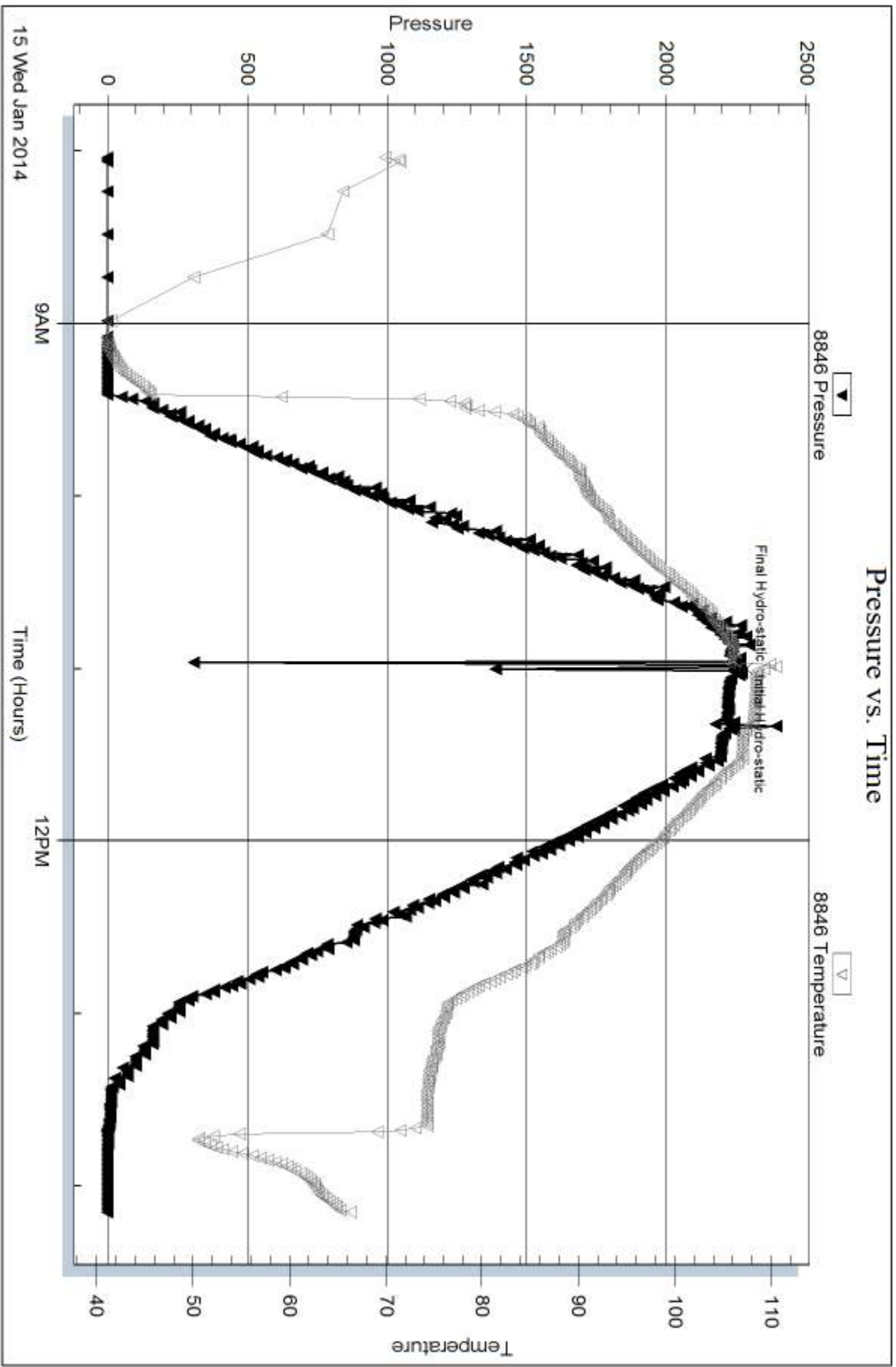
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



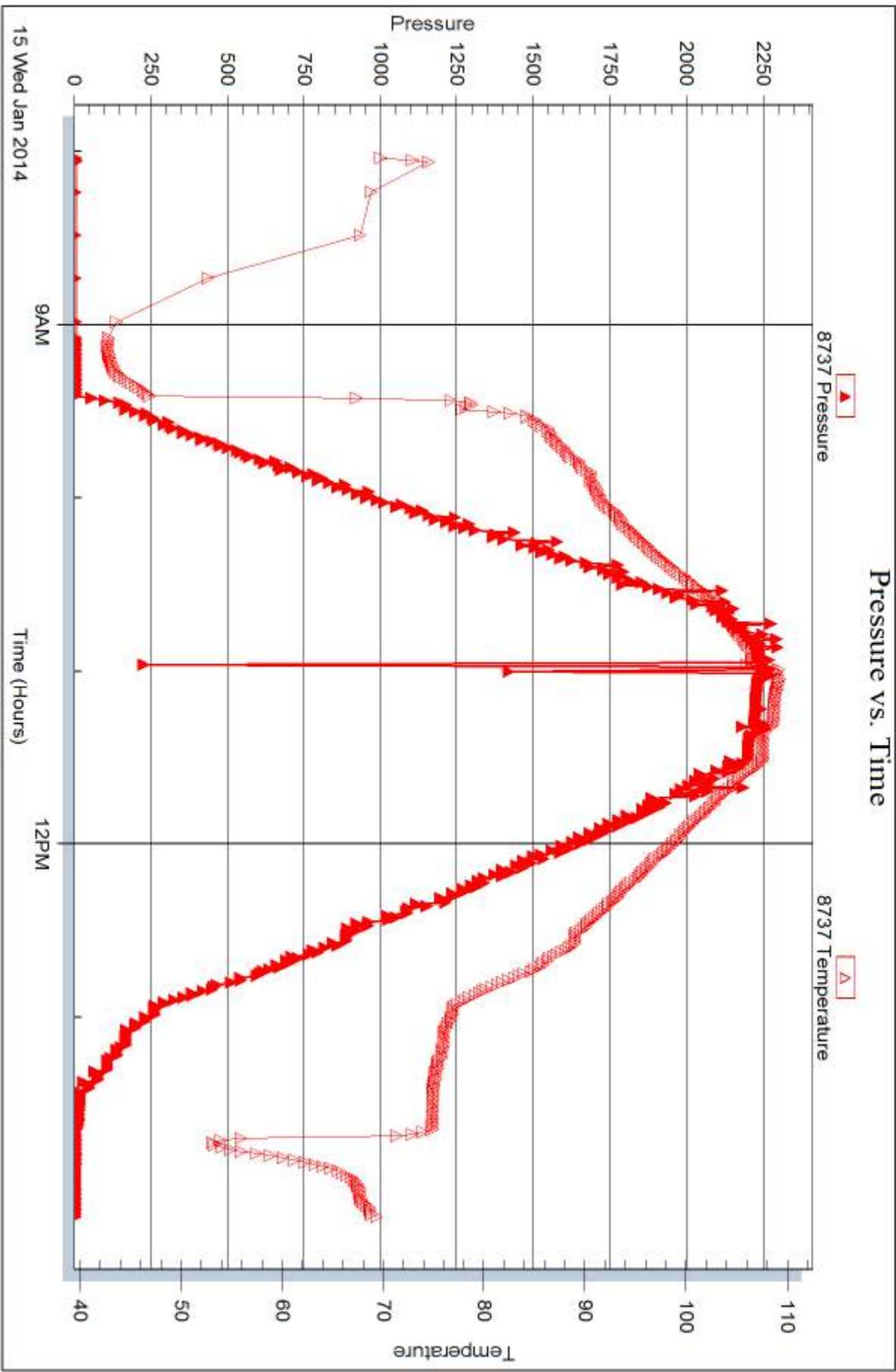
Serial #: 8737

Inside

American Warrior, Inc.

Congdon #9-28

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56729

Printed: 2014.01.22 @ 15:11:00



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.15 @ 14:29:15

End Date: 2014.01.15 @ 20:16:30

Job Ticket #: 56730 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:10:21



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

28-23s-32w Finney,KS

Congdon #9-28

Job Ticket: 56730 **DST#: 2**
 Test Start: 2014.01.15 @ 14:29:15

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:35:30
 Time Test Ended: 20:16:30
 Interval: **4485.00 ft (KB) To 4504.00 ft (KB) (TVD)**
 Total Depth: 4504.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2856.00 ft (KB)
 2846.00 ft (CF)
 KB to GR/CF: 10.00 ft

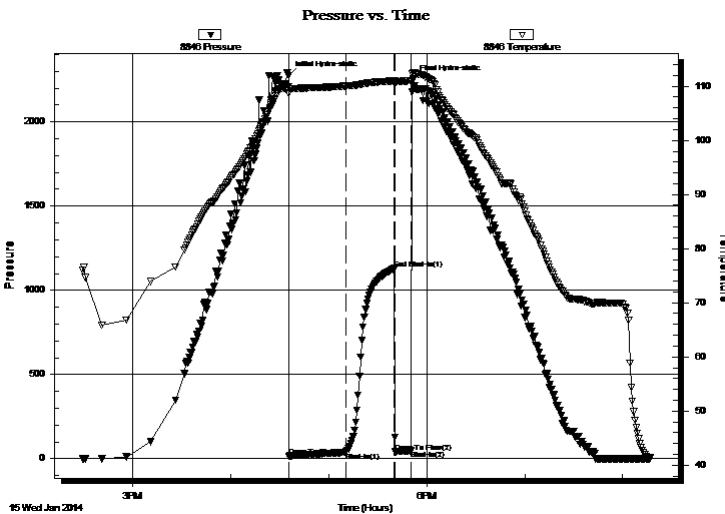
Serial #: 8846

Outside

Press@RunDepth: 37.98 psig @ 4486.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.15 End Date: 2014.01.15 Last Calib.: 2014.01.15
 Start Time: 14:29:15 End Time: 20:16:30 Time On Btm: 2014.01.15 @ 16:35:15
 Time Off Btm: 2014.01.15 @ 17:51:45

TEST COMMENT: IF: Built to 3/4" blow
 IS: No return blow
 FF: No blow
 FS: Pulled test

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2274.89	109.90	Initial Hydro-static
1	15.38	108.68	Open To Flow (1)
35	37.98	110.03	Shut-In(1)
65	1129.14	110.99	End Shut-In(1)
66	40.09	110.72	Open To Flow (2)
76	47.84	111.05	Shut-In(2)
77	2253.51	112.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 3%o 97%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56730 **DST#: 2**

ATTN: Kevin Timson

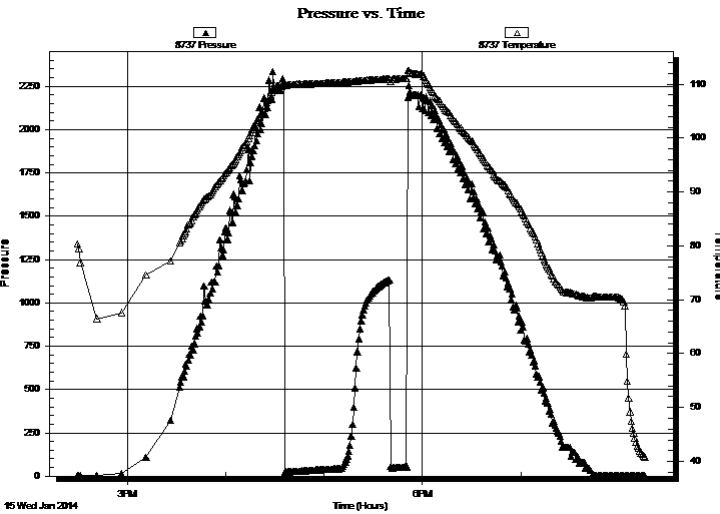
Test Start: 2014.01.15 @ 14:29:15

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:35:30
 Time Test Ended: 20:16:30
 Interval: **4485.00 ft (KB) To 4504.00 ft (KB) (TVD)**
 Total Depth: 4504.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2856.00 ft (KB)
 2846.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8737 Inside
 Press@RunDepth: psig @ 4486.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.15 End Date: 2014.01.15 Last Calib.: 2014.01.15
 Start Time: 14:29:15 End Time: 20:16:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Built to 3/4" blow
 IS: No return blow
 FF: No blow
 FS: Pulled test



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 3%o 97% m	0.00

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.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56730

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 14:29:15

Tool Information

Drill Pipe:	Length: 4172.00 ft	Diameter: 3.80 inches	Volume: 58.52 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 58.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4485.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	19.00 ft				
Tool Length:	47.00 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			4458.00	
Shut In Tool	5.00			4463.00	
Hydraulic tool	5.00			4468.00	
Jars	5.00			4473.00	
Safety Joint	3.00			4476.00	
Packer	5.00			4481.00	28.00 Bottom Of Top Packer
Packer	4.00			4485.00	
Stubb	1.00			4486.00	
Recorder	0.00	8737	Inside	4486.00	
Recorder	0.00	8846	Outside	4486.00	
Perforations	13.00			4499.00	
Bullnose	5.00			4504.00	19.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56730

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 14:29:15

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.15 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	ocm 3%o 97%m	0.000

Total Length: 62.00 ft

Total Volume: bbl

Num Fluid Samples: 0

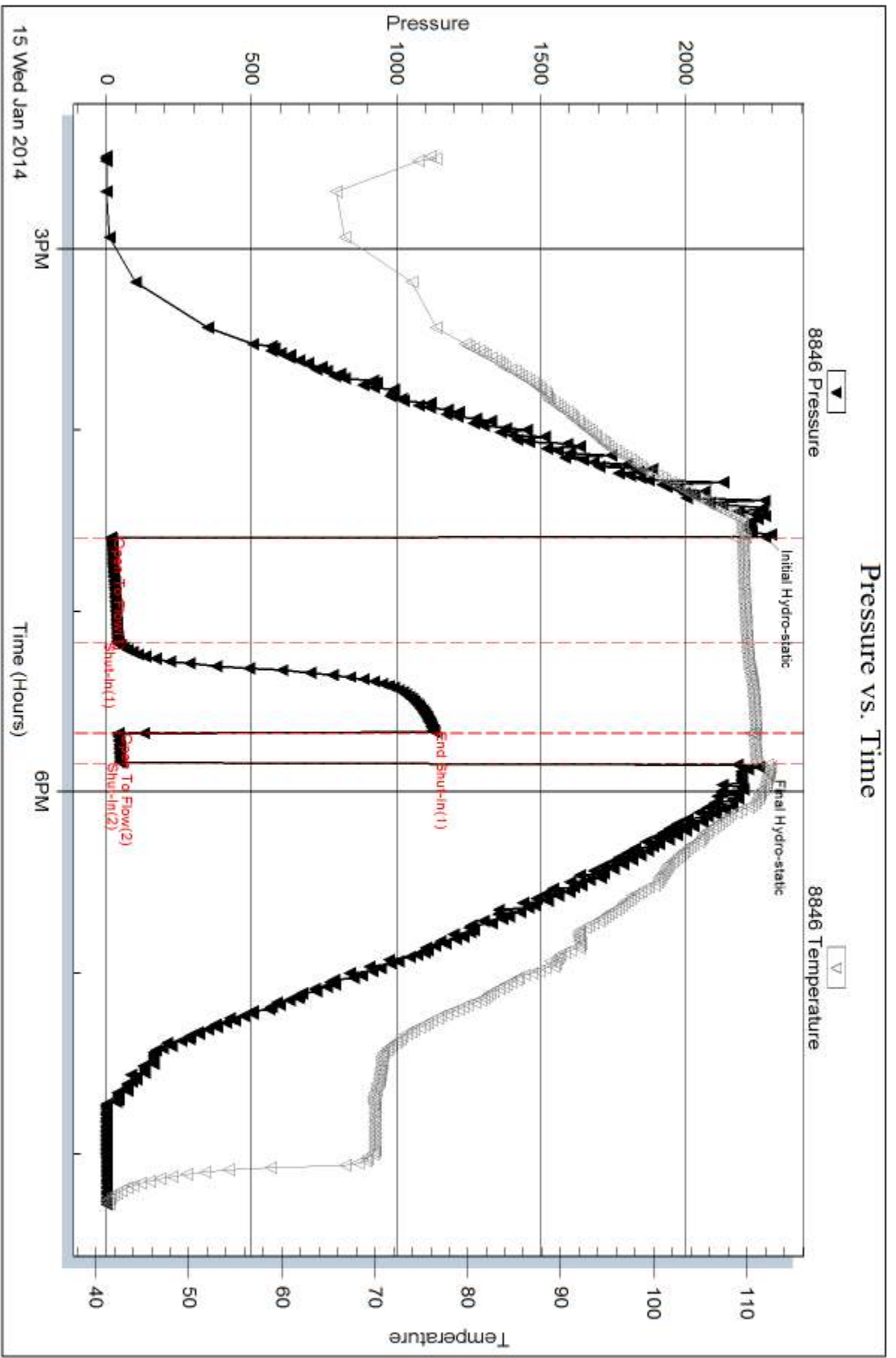
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



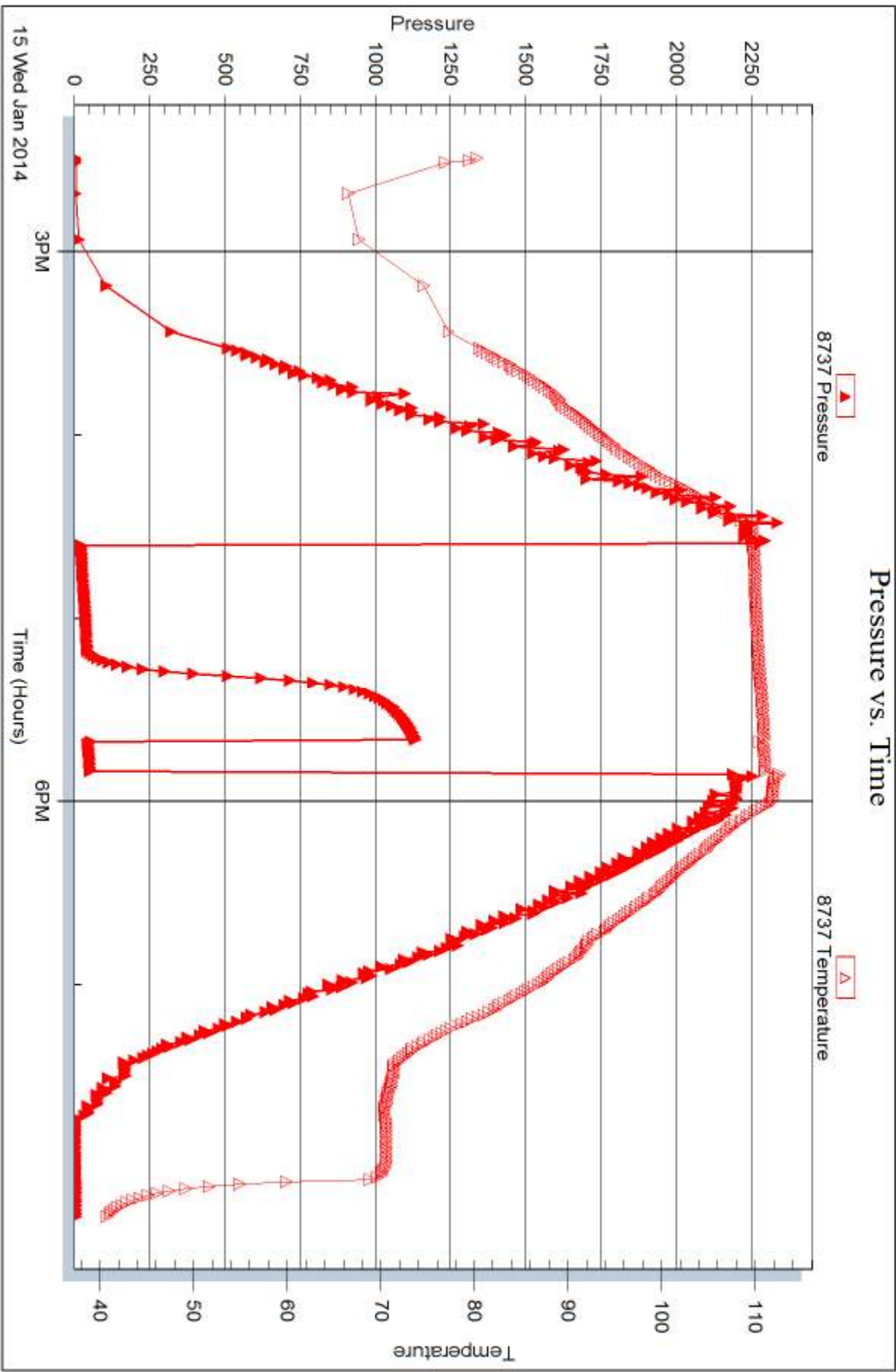
Serial #: 8737

Inside

American Warrior, Inc.

Congdon #9-28

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 56730

Printed: 2014.01.22 @ 15:10:23



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.15 @ 08:02:15

End Date:

Job Ticket #: 54731

DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:09:40



DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

ATTN: Kevin Timson

Job Ticket: 54731 **DST#: 3**
Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

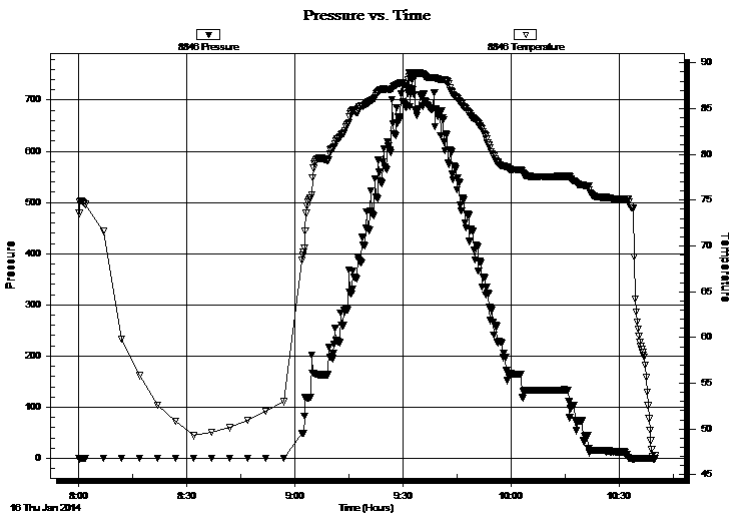
Formation: Charolett				Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock:	ft (KB)			Tester: Mike Roberts
Time Tool Opened:				Unit No: 65
Time Test Ended:				Reference Elevations: 2856.00 ft (KB)
Interval: 4502.00 ft (KB) To 4549.00 ft (KB) (TVD)				2846.00 ft (CF)
Total Depth: 4549.00 ft (KB) (TVD)				KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Poor			

Serial #: 8846 Inside

Press@RunDepth: psig @ 4503.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2014.01.16	End Date: 2014.01.16
Start Time: 08:00:15	End Time: 10:40:00
	Last Calib.: 2014.01.16
	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF:BRIDGE

IS:
FF:
FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00		0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 54731 **DST#: 3**

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

GENERAL INFORMATION:

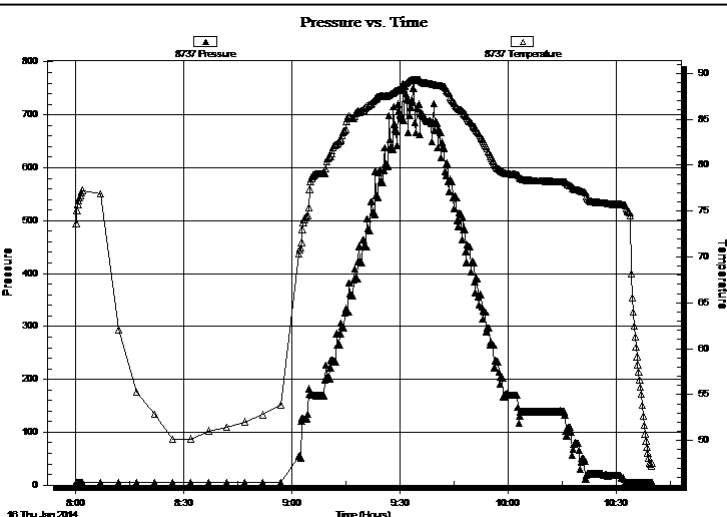
Formation: **Charolett**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: Tester: Mike Roberts
 Time Test Ended: Unit No: 65
 Interval: **4502.00 ft (KB) To 4549.00 ft (KB) (TVD)** Reference Elevations: 2856.00 ft (KB)
 Total Depth: 4549.00 ft (KB) (TVD) 2846.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8737

Outside

Press@RunDepth:	psig @	4503.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2014.01.16	End Date:	2014.01.16	Last Calib.:	2014.01.16
Start Time:	08:00:15	End Time:	10:40:00	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF:BRIDGE
 IS:
 FF:
 FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00		0.00

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.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 54731

DST#: 3

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Tool Information

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 58.94 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	lb
Depth to Top Packer:	4502.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	47.00 ft				
Tool Length:	76.00 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			4474.00	
Shut In Tool	5.00			4479.00	
Hydraulic tool	5.00			4484.00	
Jars	5.00			4489.00	
Safety Joint	3.00			4492.00	
Packer	5.00			4497.00	29.00 Bottom Of Top Packer
Packer	5.00			4502.00	
Stubb	1.00			4503.00	
Recorder	0.00	8846	Inside	4503.00	
Recorder	0.00	8737	Outside	4503.00	
Perforations	8.00			4511.00	
Change Over Sub	1.00			4512.00	
Drill Pipe	31.00			4543.00	
Change Over Sub	1.00			4544.00	
Bullnose	5.00			4549.00	47.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 54731

DST#: 3

ATTN: Kevin Timson

Test Start: 2014.01.15 @ 08:02:15

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.17 @ 06:55:15

End Date: 2014.01.17 @ 13:02:45

Job Ticket #: 56732 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:09:15



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

28-23s-32w Finney, KS

Congdon #9-28

Job Ticket: 56732

DST#: 4

Test Start: 2014.01.17 @ 06:55:15

GENERAL INFORMATION:

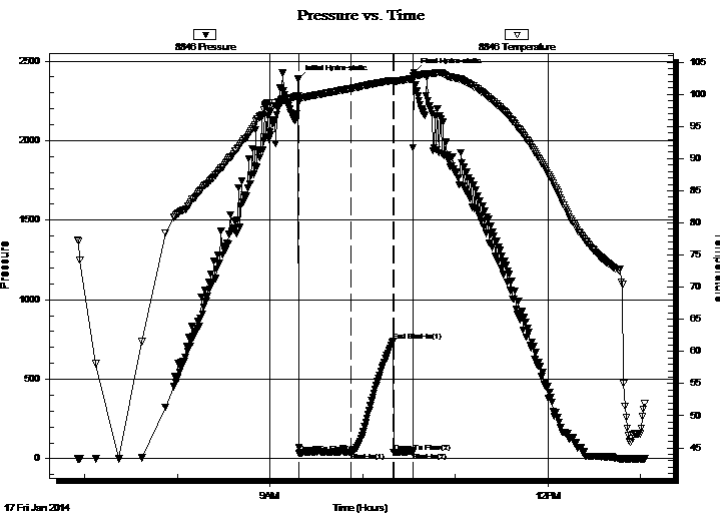
Formation: **Cerokee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:18:45
 Time Test Ended: 13:02:45
 Interval: **4502.00 ft (KB) To 4549.00 ft (KB) (TVD)**
 Total Depth: 4502.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2856.00 ft (KB)
 2846.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8846

Inside

Press@RunDepth: 38.65 psig @ 4503.00 ft (KB)
 Start Date: 2014.01.17 End Date: 2014.01.17
 Start Time: 06:55:15 End Time: 13:02:45
 Capacity: 8000.00 psig
 Last Calib.: 2014.01.17
 Time On Btm: 2014.01.17 @ 09:18:15
 Time Off Btm: 2014.01.17 @ 10:33:15

TEST COMMENT: IF: Built to 1/4" blow and died in 20 min.
 IS: No return blow
 FF: No blow
 FS: Pulled test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2386.43	99.80	Initial Hydro-static
1	35.18	99.37	Open To Flow (1)
34	38.65	100.89	Shut-In(1)
62	739.68	102.16	End Shut-In(1)
62	40.02	101.79	Open To Flow (2)
75	40.87	102.43	Shut-In(2)
75	2428.89	102.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	THICK mud	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56732

DST#: 4

ATTN: Kevin Timson

Test Start: 2014.01.17 @ 06:55:15

GENERAL INFORMATION:

Formation: **Cerokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:18:45

Time Test Ended: 13:02:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4502.00 ft (KB) To 4549.00 ft (KB) (TVD)

Reference Elevations: 2856.00 ft (KB)

Total Depth: 4502.00 ft (KB) (TVD)

2846.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4503.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.17 End Date: 2014.01.17

Last Calib.: 2014.01.17

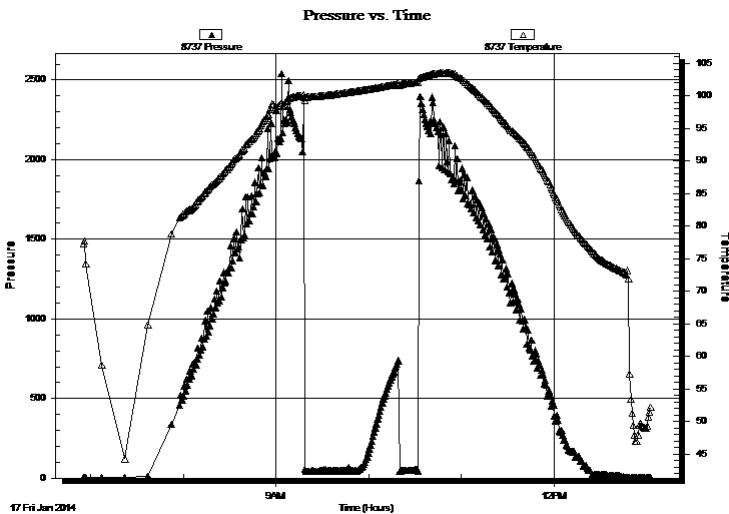
Start Time: 06:55:15 End Time: 13:02:45

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Built to 1/4" blow and died in 20 min.
IS: No return blow
FF: No blow
FS: Pulled test

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
3.00	THICK mud	0.00

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.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56732

DST#: 4

ATTN: Kevin Timson

Test Start: 2014.01.17 @ 06:55:15

Tool Information

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.94 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4502.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	76.00 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			4474.00	
Shut In Tool	5.00			4479.00	
Hydraulic tool	5.00			4484.00	
Jars	5.00			4489.00	
Safety Joint	3.00			4492.00	
Packer	5.00			4497.00	29.00 Bottom Of Top Packer
Packer	5.00			4502.00	
Stubb	1.00			4503.00	
Recorder	0.00	8846	Inside	4503.00	
Recorder	0.00	8737	Outside	4503.00	
Perforations	8.00			4511.00	
Change Over Sub	1.00			4512.00	
Drill Pipe	31.00			4543.00	
Change Over Sub	1.00			4544.00	
Bullnose	5.00			4549.00	47.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56732

DST#: 4

ATTN: Kevin Timson

Test Start: 2014.01.17 @ 06:55:15

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.15 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
3.00	THICK mud	0.000

Total Length: 3.00 ft Total Volume: bbl

Num Fluid Samples: 0

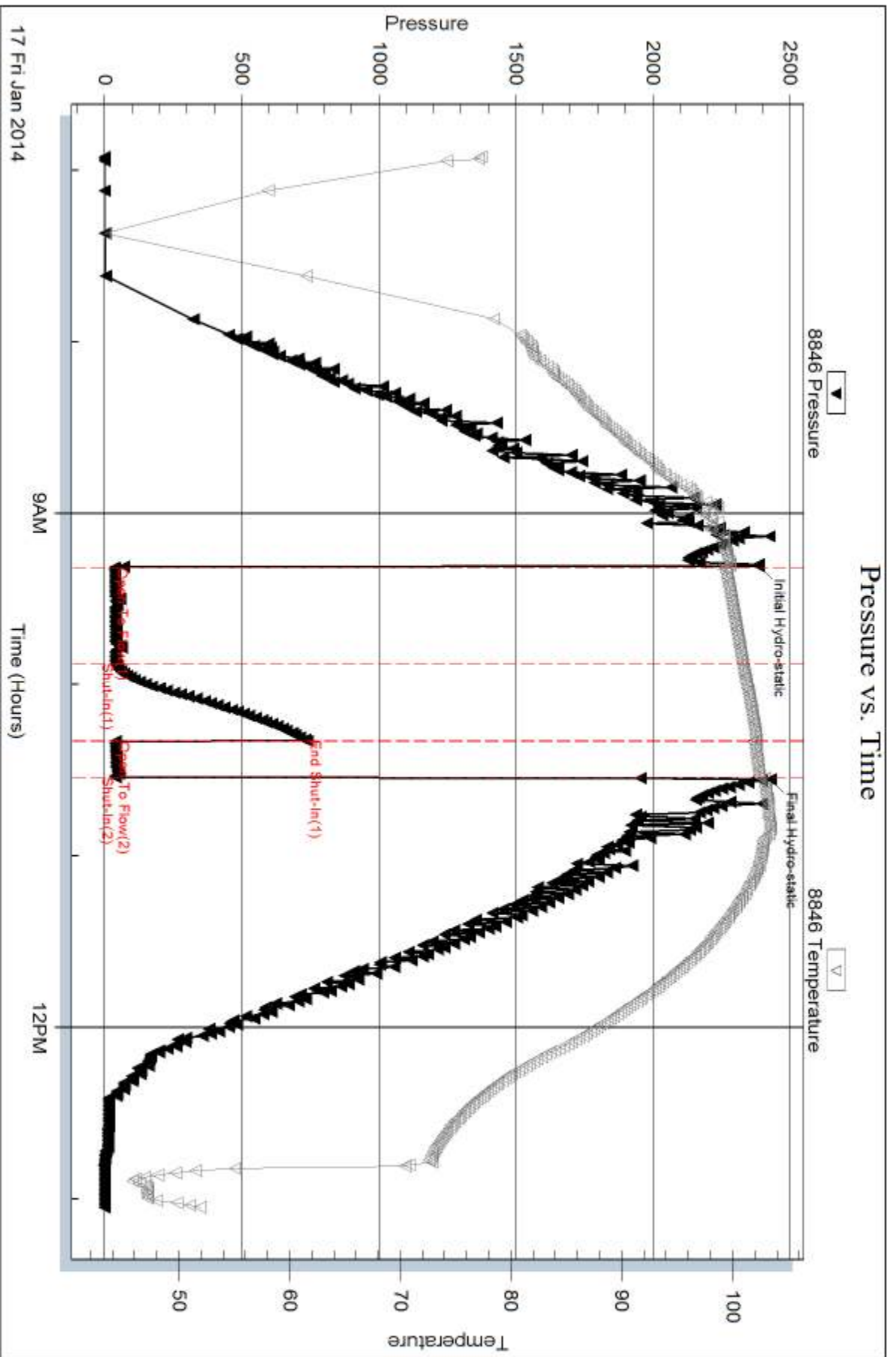
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

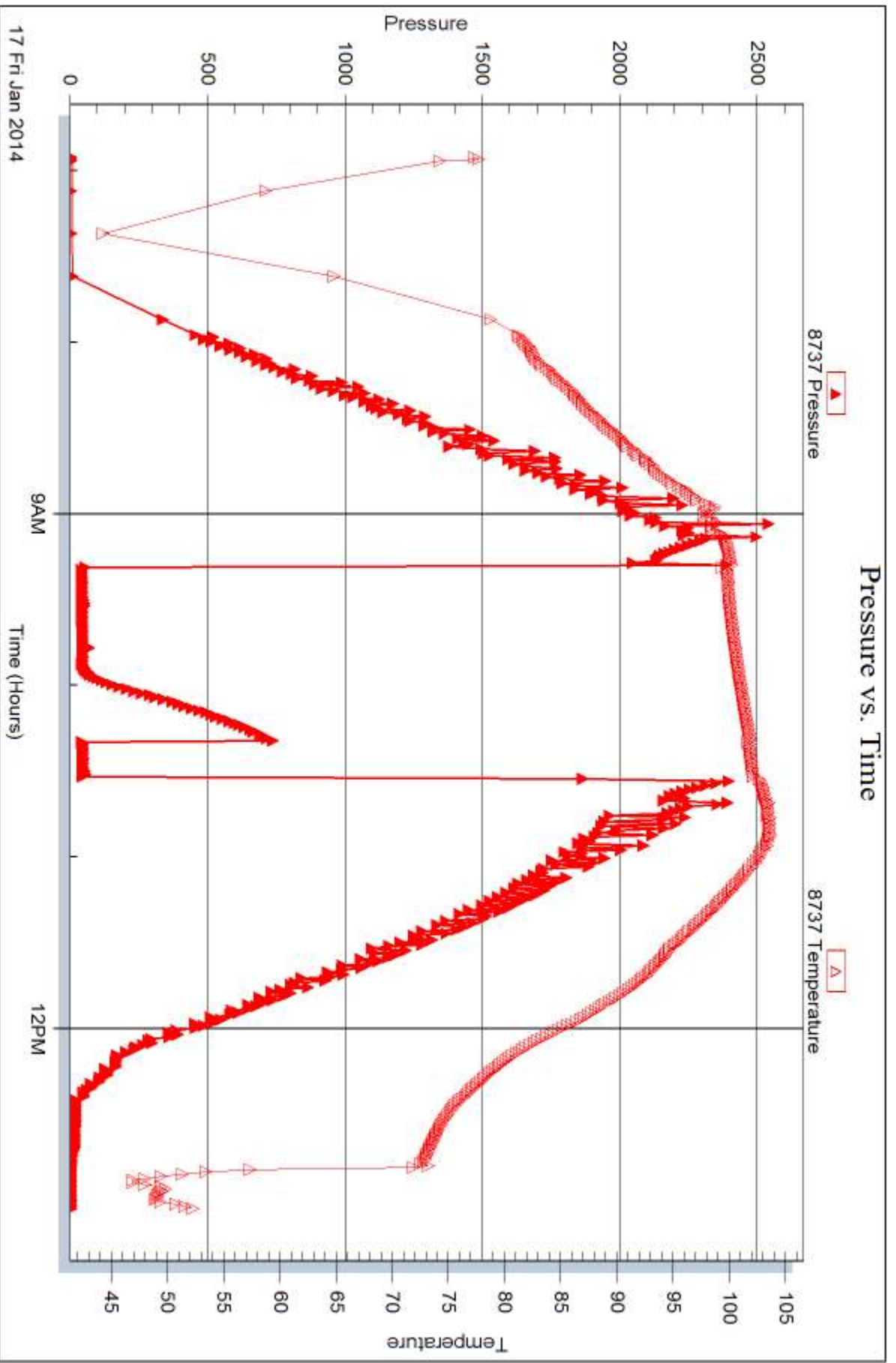


Serial #: 8737

Outside American Warrior, Inc.

Congdon #9-28

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 56732

Printed: 2014.01.22 @ 15:09:17



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Congdon #9-28

28-23s-32w Finney,KS

Start Date: 2014.01.18 @ 20:30:15

End Date: 2014.01.19 @ 04:29:15

Job Ticket #: 56734 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.22 @ 15:08:24



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

28-23s-32w Finney,KS

Congdon #9-28

Job Ticket: 56734

DST#: 5

Test Start: 2014.01.18 @ 20:30:15

GENERAL INFORMATION:

Formation: **St.Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:05:45
 Time Test Ended: 04:29:15
 Interval: **4782.00 ft (KB) To 4804.00 ft (KB) (TVD)**
 Total Depth: 4804.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2856.00 ft (KB)
 2846.00 ft (CF)
 KB to GR/CF: 10.00 ft

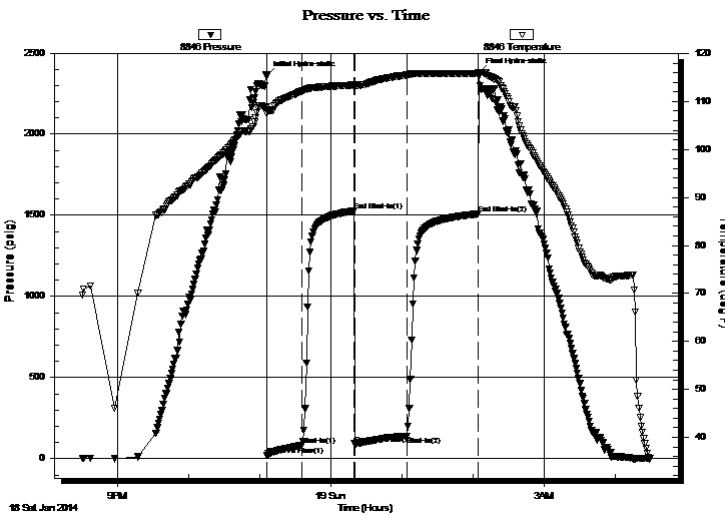
Serial #: 8846

Outside

Press@RunDepth: 135.98 psig @ 4783.00 ft (KB)
 Start Date: 2014.01.18 End Date: 2014.01.19
 Start Time: 20:30:15 End Time: 04:29:15
 Capacity: 8000.00 psig
 Last Calib.: 2014.01.19
 Time On Btm: 2014.01.18 @ 23:05:30
 Time Off Btm: 2014.01.19 @ 02:05:00

TEST COMMENT: IF:BOB in 25 min.
 IS:Built to 1/4" return blow
 FF:BOB in 19 min.
 FS:Built to 4" return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2358.99	108.77	Initial Hydro-static
1	19.72	107.43	Open To Flow (1)
30	81.46	112.16	Shut-In(1)
74	1526.41	113.42	End Shut-In(1)
75	90.95	113.19	Open To Flow (2)
119	135.98	115.51	Shut-In(2)
179	1508.56	115.84	End Shut-In(2)
180	2380.93	116.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	gcom 10%g 40%m 50%o	0.00
5.00	free oil	0.00
0.00	GIP= 434 feet	0.00

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734 DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

GENERAL INFORMATION:

Formation: St.Louis

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:05:45

Time Test Ended: 04:29:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4782.00 ft (KB) To 4804.00 ft (KB) (TVD)

Total Depth: 4804.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2856.00 ft (KB)

2846.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8737 Inside

Press@RunDepth: psig @ 4783.00 ft (KB)

Start Date: 2014.01.18 End Date: 2014.01.19 Capacity: 8000.00 psig

Start Time: 20:30:15 End Time: 04:29:15 Last Calib.: 2014.01.19

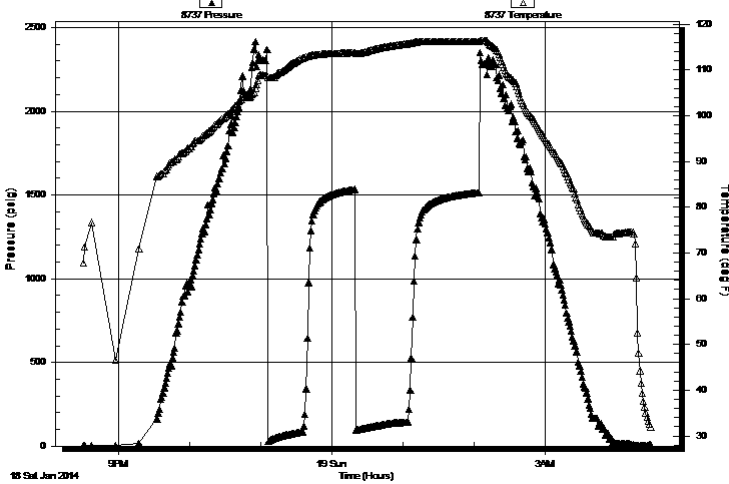
Time On Btm:

Time Off Btm:

TEST COMMENT: IF:BOB in 25 min.
IS:Built to 1/4" return blow
FF:BOB in 19 min.
FS:Built to 4" return blow

PRESSURE SUMMARY

Pressure vs. Time



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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
248.00	gcom 10%g 40%m 50%o	0.00
5.00	free oil	0.00
0.00	GIP= 434 feet	0.00

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734

DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

Tool Information

Drill Pipe:	Length: 4483.00 ft	Diameter: 3.80 inches	Volume: 62.88 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 62.88 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4782.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	50.00 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			4755.00	
Shut In Tool	5.00			4760.00	
Hydraulic tool	5.00			4765.00	
Jars	5.00			4770.00	
Safety Joint	3.00			4773.00	
Packer	5.00			4778.00	28.00 Bottom Of Top Packer
Packer	4.00			4782.00	
Stubb	1.00			4783.00	
Recorder	0.00	8737	Inside	4783.00	
Recorder	0.00	8846	Outside	4783.00	
Perforations	16.00			4799.00	
Bullnose	5.00			4804.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City KS 67846

Congdon #9-28

Job Ticket: 56734

DST#: 5

ATTN: Kevin Timson

Test Start: 2014.01.18 @ 20:30:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	gcom 10%g 40%m 50%o	0.000
5.00	free oil	0.000
0.00	GIP= 434 feet	0.000

Total Length: 253.00 ft Total Volume: bbl

Num Fluid Samples: 0

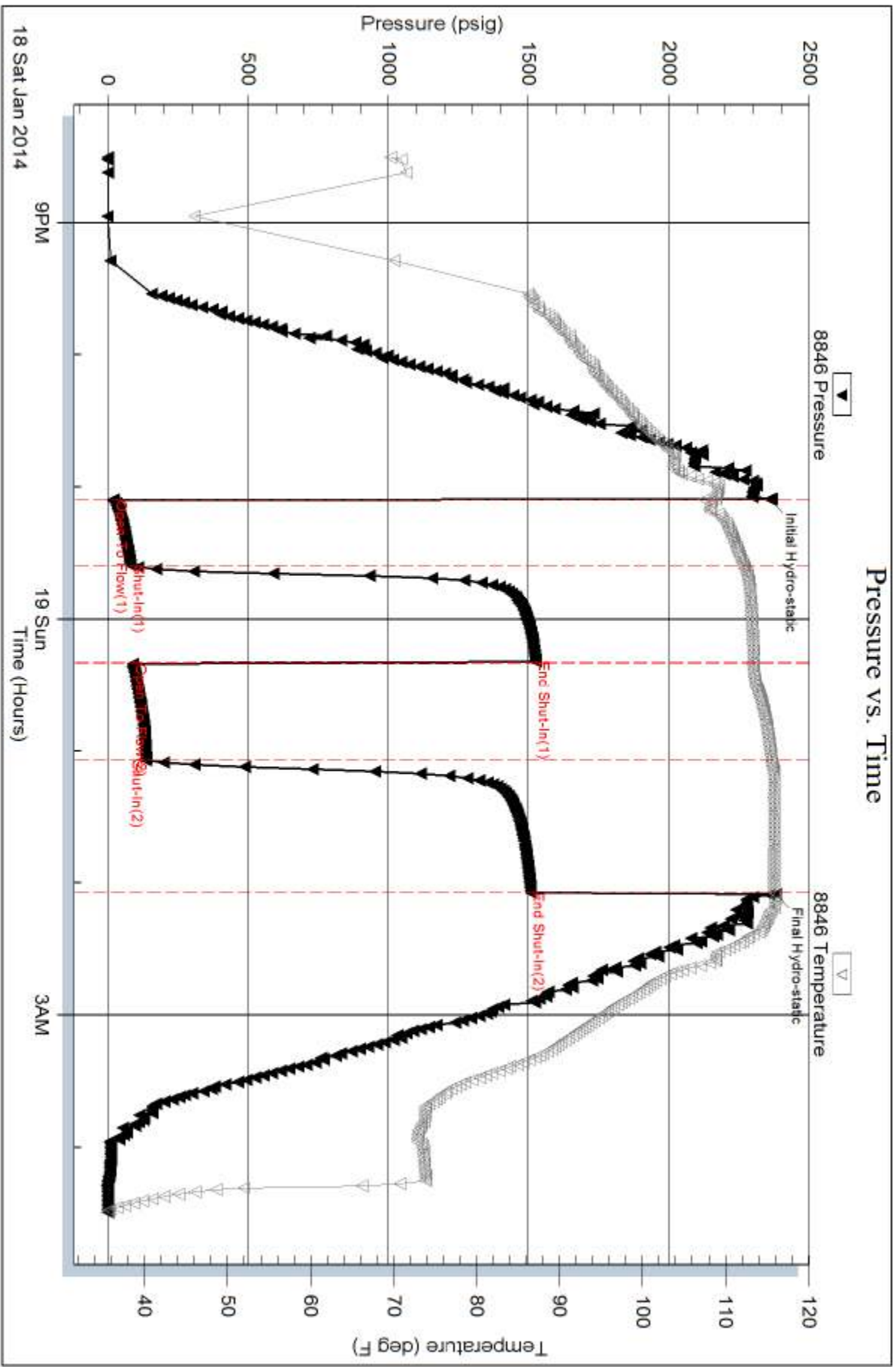
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



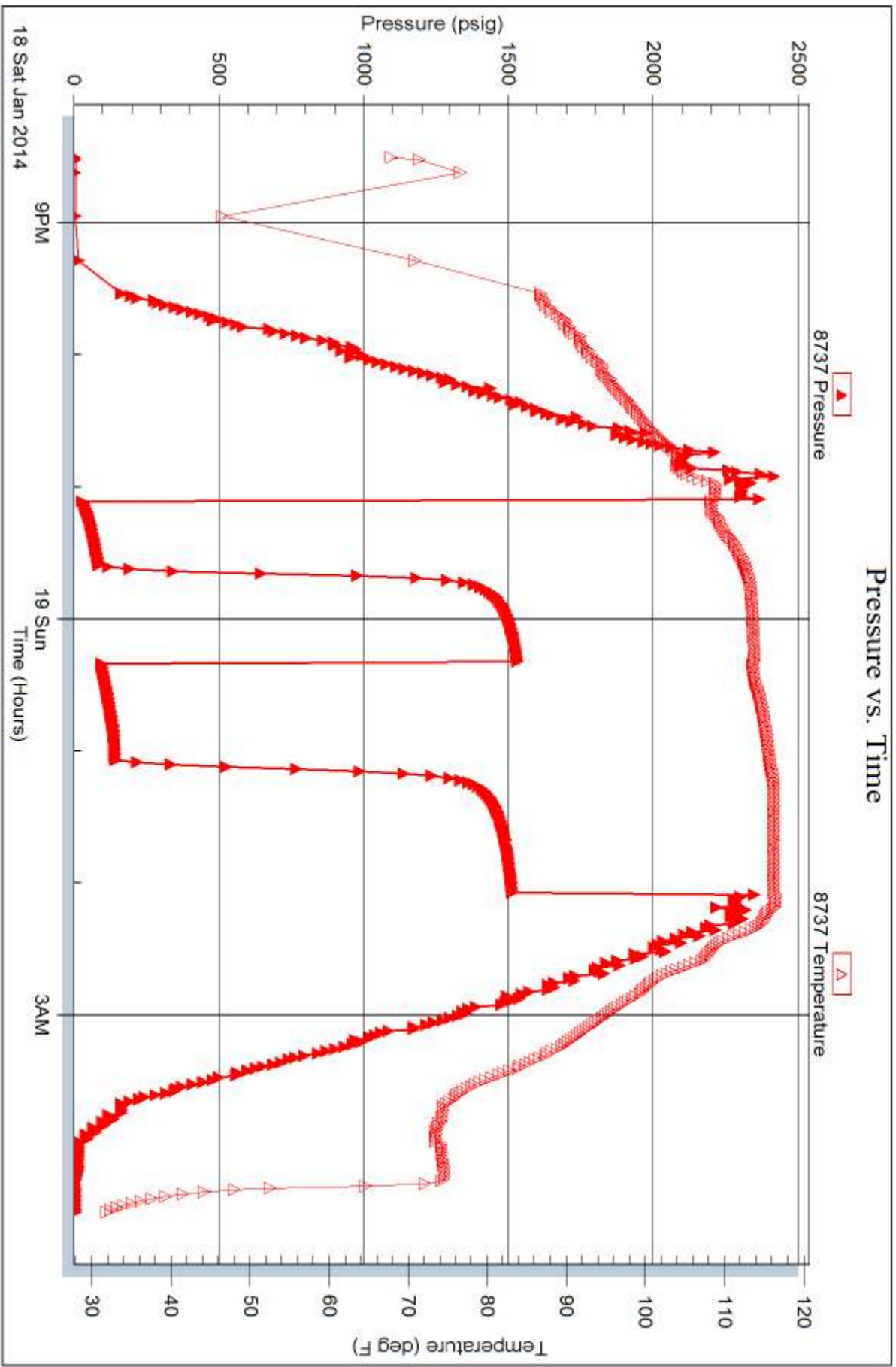
Serial #: 8737

Inside

American Warrior, Inc.

Congdon #9-28

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 56734

Printed: 2014.01.22 @ 15:08:26



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56729

Well Name & No. Congdon #9-28 Test No. 1 Date 1-15-14
 Company American Warrior Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd. Garden City KS 67846
 Co. Rep/Geo. Kevin Timson Rig Duke 5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4426-4504 Zone Tested Pawnee
 Anchor Length 28' Drill Pipe Run 4172 Mud Wt. 9.2
 Top Packer Depth 4422 Drill Collars Run 304 Vis 48
 Bottom Packer Depth 4426 Wt. Pipe Run Ø WL 7.2
 Total Depth 4504 Chlorides 2500 ppm System LCM 5#
 Blow Description IF: Packer Failure
IS:
FF:
FS:

Rec	Feet of	%gas	%oil	%water	%mud
<u>552</u>	<u>MUD</u>			<u>100</u>	

Rec Total 552 BHT 110 Gravity — API RW — @ — °F Chlorides — ppm
 (A) Initial Hydrostatic 2257 Test 1050 1250.00% T-On Location 03:10
 (B) First Initial Flow — Jars 250.00% T-Started 08:02
 (C) First Final Flow — Safety Joint 75.00% T-Open 11:02
 (D) Initial Shut-In — Circ Sub — T-Pulled —
 (E) Second Initial Flow — Hourly Standby 4 HRS T-Out 14:09
 (F) Second Final Flow — Mileage 74 RT 114.70% Comments Ruined Bottom Packer
 (G) Final Shut-In — Sampler —
 (H) Final Hydrostatic 2262 Straddle — Ruined Shale Packer —
 Ruined Packer 320
 Extra Copies —
 Initial Open — Extra Packer — Sub Total 0
 Initial Shut-In — Extra Recorder — Total 1809.70
 Final Flow — Day Standby — MP/DST Disc't —
 Final Shut-In — Accessibility 1489.70
 Sub Total 1689.70

Approved By _____ Our Representative Mike Roberts

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. 56730

Well Name & No. Condon #9-28 Test No. 2 Date 1-15-14
 Company American Warrior Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd. Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4485-4504 Zone Tested Pawnee
 Anchor Length 19 Drill Pipe Run 4172 Mud Wt. 9.2
 Top Packer Depth 4481 Drill Collars Run 304 Vis 48
 Bottom Packer Depth 4485 Wt. Pipe Run Ø WL 7.2
 Total Depth 4504 Chlorides 2500 ppm System LCM 5
 Blow Description IF: Built to 3/4" Blow
IS: No Return Blow
FF: No Blow
FS: — Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>DCM</u>	<u>3</u>		<u>97</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 62 BHT 111 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic ~~2257~~ 2274 Test 1250.00 T-On Location 12:45
 (B) First Initial Flow 15 Jars 250.00 T-Started 14:29
 (C) First Final Flow 37 Safety Joint 75.0% T-Open 16:40
 (D) Initial Shut-In 1129 Circ Sub NC T-Pulled 17:50
 (E) Second Initial Flow 40 Hourly Standby _____ T-Out 20:16
 (F) Second Final Flow 47 Mileage 74 RT 114.70/- Comments _____
 (G) Final Shut-In Pulled Sampler _____
 (H) Final Hydrostatic ~~2257~~ 2253 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1689.70
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1689.70/-

Approved By _____ Our Representative Mike Roberts
 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. **56731**

Well Name & No. Condon #9-28 Test No. 3 Date 1-16-14
 Company American Warrior, Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd Garden City KS 67847
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finnery State KS

Interval Tested 4502-4549 Zone Tested ~~Cherokee~~ Cherokee
 Anchor Length 47 Drill Pipe Run 4202 Mud Wt. 9.5
 Top Packer Depth 4498 Drill Collars Run 304 Vis 50
 Bottom Packer Depth 4502 Wt. Pipe Run 0 WL 7.2
 Total Depth 4549 Chlorides 2800 ppm System LCM 6

Blow Description IF!
IS!
FF!
FS!
Bridge

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>					

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

(A) Initial Hydrostatic _____ Test 1050 1250.00 T-On Location 07:15
 (B) First Initial Flow _____ Jars 250.00 T-Started 08:00
 (C) First Final Flow _____ Safety Joint 75.00 T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby 3 HRS T-Out 10:40
 (F) Second Final Flow _____ Mileage 74 RT = 114.70/- Comments Wait on Mechanic
 (G) Final Shut-In _____ Sampler _____ to fix Mud Pump.
 (H) Final Hydrostatic _____ Straddle _____ Never Stowed so went home
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility 1489.70 Sub Total 0
 Sub Total 1489.70 Total 1489.70 MP/DST Disc't _____

Approved By _____ Our Representative Mike Bobate

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56733**

Well Name & No. Condon #9-28 Test No. 4 Date 1-17-14
 Company American Warrior, Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd. Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 28 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4502-4549 Zone Tested Cherokee
 Anchor Length 47 Drill Pipe Run 4202 Mud Wt. 9.5
 Top Packer Depth 4498 Drill Collars Run 304 Vis 50
 Bottom Packer Depth 4502 Wt. Pipe Run φ WL 7.2
 Total Depth 4549 Chlorides 2800 ppm System LCM 6

Blow Description IF: Built to 1/4" Blow + Died in 20 Min.
IS: No Return Blow
FF: No Blow
FS: Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Thick 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 3 BHT 115 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2386 Test 1250 T-On Location 06:50
 (B) First Initial Flow 35 Jars 250 T-Started 06:55
 (C) First Final Flow 38 Safety Joint 75 T-Open 09:18
 (D) Initial Shut-In 239 Circ Sub NC T-Pulled 10:28
 (E) Second Initial Flow 40 Hourly Standby _____ T-Out 13:02
 (F) Second Final Flow 40 Mileage 74 RT 114.70 Comments _____
 (G) Final Shut-In Pulled Sampler _____
 (H) Final Hydrostatic 2489 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In Pull
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1689.70
 Total 1689.70
 MP/DST Disc't _____

Approved By _____ Our Representative Mike Rohrbach

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56734

Well Name & No. Congdon #9-28 Test No. 5 Date 1-18-14
 Company American Warrior, Inc. Elevation 2856 KB 2846 GL
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Dulce #5
 Location: Sec. 28 Twp. 23 Rge 32 Co. Finney State KS

Interval Tested 4782-4804 Zone Tested St. Louis
 Anchor Length 22 Drill Pipe Run 4483 Mud Wt. 9.5
 Top Packer Depth 4778 Drill Collars Run 304 Vis 49
 Bottom Packer Depth 4782 Wt. Pipe Run Ø WL 8.0
 Total Depth 4804 Chlorides 3000 ppm System LCM 5

Blow Description IF: BOB in 25 Min
IS: Built to 4" Return Blow
FF: BOB in 19 Min
FS: Return Blow Built to 4" Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>Ø</u>	<u>434 GIP</u>				
<u>50</u>	<u>Free 0.1</u>				
<u>248</u>	<u>QC MO</u>	<u>10</u>	<u>50</u>	<u>40</u>	

Rec Total ~~253~~ 253 BHT 117 Gravity — API RW — @ — °F Chlorides — ppm

- (A) Initial Hydrostatic 2338
- (B) First Initial Flow 19
- (C) First Final Flow 81
- (D) Initial Shut-In 1526
- (E) Second Initial Flow 90
- (F) Second Final Flow 135
- (G) Final Shut-In 1508
- (H) Final Hydrostatic 2380

- Test 1250
- Jars 250
- Safety Joint 75
- Circ Sub NC
- Hourly Standby
- Mileage 114.70
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby 1d 6.75h
- Accessibility

T-On Location 19:45
 T-Started 20:30
 T-Open 23:05
 T-Pulled 02:05
 T-Out 04:29

- Comments _____
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 225
- Total _____
- MP/DST Disc't _____

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

Approved By _____ Our Representative Mike Roberts

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Geological Report

American Warrior, Inc.
Congdon #9-28
1616' FSL & 1137' FEL
Sec. 28, T23s, R32w
Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Congdon #9-28
1616' FSL & 1137' FEL
Sec. 28, T23s, R32w
Finney County, Kansas
API # 15-055-22263-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: January 9, 2014

Completion Date: January 20, 2014

Elevation 2845' G.L.
2856' K.B.

Directions: From Garden City, KS, at the intersection of Mary St. and Jennie Barker St. Go North on Jennie Barker 2 miles to Rodkey Rd. Go West ¼ mile on Rodkey and North into location.

Casing: 1156' 8 5/8" #24 Surface Casing
4874' 5 ½" #15.5 Production Casing

Samples: 4200' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "J. Henrickson"
Full Sweep

Drillstem Tests: Five-Trilobite Testing "Mike Roberts"

Problems: Two tests were invalid, packer failure and bridge.

Formation Tops

Congdon #9-28

Sec. 28, T23s, R32w

1616' FSL & 1137' FEL

Anhydrite	1877' +979
Base	1973' +883
Heebner	3850' -994
Lansing	3893' -1037
Stark	4244' -1388
Bkc	4399' -1543
Marmaton	4451' -1595
Pawnee	4481' -1625
Fort Scott	4515' -1659
Cherokee	4527' -1671
Morrow	4691' -1835
St. Louis	4696' -1840
RTD	4875' -2019
LTD	4875' -2019

Sample Zone Descriptions

Pawnee (4481', -1625): Covered in DST #1

Ls. Tan. Sub crystalline. Fair to good oomoldic and oolycastic porosity. Fair stain and poor saturation in porosity. Very slight show of free oil when broken. Fair odor.

St. Louis (4696', -1840): Covered in DST #3

Ls. Off-White, Tan. Sub-Med crystalline. Fair oolycastic and oomodlic porosity. Fair stain and fair saturation in porosity. Show of free oil when broken. Fair odor. 50 Unit gas kick.

Drill Stem Tests

Trilobite Testing

“Mike Roberts”

DST #1

Pawnee

Interval (4485' - 4504') Anchor Length 19'

IHP -2274 #

IFP - 30" – ¾" blow 15-37 #

ISI - 30" – No return 1129 #

FFP - 10" – No blow 40-47 #

FSIP - Pull Tool NA

FHP - 2253 #

BHT - 111° F

Recovery: 62' OCM (3% Oil)

DST #2

Cherokee

Interval (4502' - 4549') Anchor Length 47'

IHP -2386 #

IFP - 30" – ¼" blow died in 20 min 35-38#

ISI - 30" – No return 739 #

FFP - 10" – No blow 40-40 #

FSIP - Pull Tool NA

FHP - 2489 #

BHT - 115° F

Recovery: 3' Thick Mud

DST #3

St. Louis

Interval (4782' – 4804') Anchor Length 22'

IHP - 2338#

IFP - 30" – BOB in 25 min 19-81 #

ISI - 45" – Built to ¼" 1526 #

FFP - 45" – BOB in 19 min 90-135 #

FSIP - 60" – 4" return blow 1508 #

FHP - 2380 #

BHT - 117° F

Recovery: 434' GIP

5' Free Oil

248' GCMO (50% Oil)

Structural Comparison

	American Warrior, Inc. Congdon #9-28 Sec. 28, T23s, R32w 1616' FSL & 1137' FEL		American Warrior, Inc. O.G. Congdon #2 Sec. 28, T23s, R32w C NE SW		American Warrior, Inc. Congdon #6-28 Sec 28, T23s, R32w 942' FSL & 1745' FEL
Formation					
Heebner	3850' -994	-16	3842' -978	-2	3845' -992
Lansing	3893' -1037	-15	3886' -1022	-1	3889' -1036
Stark	4244' -1388	-2	4250' -1386	+11	4252' -1399
BKC	4399' -1543	NA	4386' -1522	+4	4400' -1547
Marmaton	4451' -1595	NA	4416' -1552	-21	4427' -1574
Pawnee	4481' -1625	-2	4487' -1623	+1	4479' -1626
Fort Scott	4515' -1659	-11	4512' -1648	+1	4513' -1660
Cherokee	4527' -1671	-7	4528' -1664	+2	4526' -1673
Morrow	4691' -1835	-5	4694' -1830	+5	4693' -1840
St. Louis	4696' -1840	+7	4711' -1847	+19	4712' -1859

Summary

The location for the Congdon #9-28 well was found via 3-D seismic survey. The new well ran structurally as expected. Three drill stem tests were conducted, one of which recovered commercial quantities of oil from the St. Louis Limestone formation. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the Congdon #9-28 well.

Perforations

Primary:

St. Louis (4795' - 4801')

Before Abandonment

Marmaton (4455' - 4459')

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

