



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1176950
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: _____

1176950

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

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

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

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

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Jenetta 2-14
Doc ID	1176950

Tops

Name	Top	Datum
Anhy	1655'	+739
B/Anhy	1694'	+700
Heebner	3760'	-1366
Lansing	3802'	-1408
B/KC	4148'	-1754
Marm	4166'	-1772
Pawnee	4238'	-1844
Ft.Scott	4312'	-1918
Mississippian	4414'	-2020

Date 11-4-13 District Coconut Bend Ticket No. 119118
 Company American Energy Rig D-1005
 Lease Jenetta Well No. 2-14
 County Ness State KS
 Location Ness City, W 22 L Rd Field _____
3 1/2 S Collins Rd

CEMENT DATA:
 Spacer Type: Freshwater
 Amt: 5 bbls Sks Yield _____ ft³/sk Density 5.34 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 5/8 Type new Weight 29.7 Collar SRJ

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

Casing Depths: Top KB Bottom 27575

TAIL: Pump Time _____ hrs. Type Class A 3/4 cc
 Excess _____
 Amt. 150 Sks Yield 1.34 ft³/sk Density 15.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Drill Pipe: Size 4 1/2 Weight 16.6 Collars 4-608
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used 390-Mike S
 Bulk Equip. 344-170-Dan C

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 10637 Lin. ft./Bbl. 17570
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 2142 Lin. ft./Bbl. 7092.5
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight 5.34 PPG
 Mud Type Marlite Weight 9.2 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Dustin C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
<u>6:30 pm</u>						<u>2nd circulation - Rig up</u> <u>Had safety meeting</u>
<u>7:00 pm</u>						<u>Run to top casing</u> <u>Break circulation with Rig mud</u> <u>Hook up 2 cement pump</u>
				<u>5 bbls</u>		<u>pump 5 bbls freshwater ahead</u>
			<u>42.79</u>	<u>35.74</u>		<u>Mix 150 Sks Class A 3/4 cc 2-1 gal</u>
			<u>54.21</u>	<u>3.42</u>		<u>12 in place 13,47 bbls freshwater</u> <u>9 shut in</u>
						<u>cement did circulate</u>
<u>10:15 pm</u>						<u>plug down 5' 45 pm</u> <u>Rig Down</u>



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

TICKET 25903

PAGE 1 OF

1. SERVICE LOCATIONS: **NESS CITY, KS** WELL/PROJECT NO.: LEASE: **JENETTA-2-14** COUNTY/PARISH: **NESS** STATE: **KS** CITY: **LAIRD, KS** DATE: **3 DEC 13** OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: **HD OILFIELD SERV.** RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **CEMENT PORT COLLAR** WELL PERMIT NO.: WELL LOCATION: **32S 1/2E, S1T20**
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	15		MIL		6.00	90.00
576					Pump CHARGE					1500.00	1500.00
276					FLOCELE	30		SX		2.50	75.00
290					D-AIR	1		BAZ		42.00	42.00
105					PORT COLLAR OPENING BOX	1		BOX		350.00	350.00
330					SMD CEMENT	120		SX		18.50	2220.00
581					CEMENT SERVICE CHARGE	175		SX		2.00	350.00
582					MINIMUM DRAYAGE	17390		LBS	130.42/TM	250.00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X
 DATE SIGNED: **3 DEC 13** TIME SIGNED: **1030** A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?			
	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	4877.00
TAX	105.25
TOTAL	5042.25

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

JOB LOG

SWIFT Services, Inc.

DATE 3 DEC 13 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE JENETTA 2-14

JOB TYPE CEMENT PORT COLLAR

TICKET NO. 25903

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION PORT COLLAR @ 1611
	0928				✓		1000	TEST HELD
	0930							OPEN PORT COLLAR
	0934	4	66	✓		600		MIX 120sx 5MD
		3	5 1/2	✓		300		DISPLACE CEMENT CIRCULATE 20sx TO PIT
	0952				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								RUN 4 STS.
	1004	4	18		✓		300	REVERSE CLEAN
	1015							WASH TRUCK
	1030							JOB COMPLETE
								THANKS # 115
								JASON DAVE JOHN



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

TICKET 25910

PAGE 1 OF 1

SERVICE LOCATIONS
 1. NESS CITY, KS. WELL/PROJECT NO. _____ LEASE SENETIA 2-14 COUNTY/PARISH NESS STATE KS. CITY LAIRD, KS. DATE 16 DEC 13 OWNER _____
 2. TICKET TYPE SERVICE SALES CONTRACTOR HDD OILFIELD SERV. RIG NAME/NO. _____ SHIPPED VIA _____ DELIVERED TO _____ ORDER NO. _____
 3. WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE PERF SQUEEZE WELL PERMIT NO. _____ WELL LOCATION 325 3/4E S LUD
 4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	20		mil		6.00	120.00
578					Pump CHARGE					1500.00	1500.00
300					REGULAR ACID	250		gal	15%	1.85	462.50
2345					LUB-1	1/2		gal		40.00	20.00
286					HALAD-1	20		lbs		8.50	170.00
290					D-AIR	1/2		gal		42.00	21.00
325					STANDARD CEMENT	50		sx		14.50	725.00
581					CEMENT SERVICE CHARGE	75		sx		2.00	150.00
582					MINIMUM DRAYAGE	7050		lbs	70.5 ym	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 16 DEC 13 TIME SIGNED 1200 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?				3418.50
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				TOTAL

7055 TAX 6.15% 56.33

3474.83

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

SWIFT OPERATOR [Signature] APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7th DEC 13 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE JENETTA 2-15

JOB TYPE PERF SQUEEZE

TICKET NO. 25910

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
	0851	3	17 1/2	✓				SPOT ACID ON BOTTOM 6 ACID-1 1/2 H ₂ O MOVE PACKER TO 4330.
	0921		18	✓				LOAD TUBING.
				✓		500		STAGING.
				✓		1000		
		1/2		✓		1200		TREATING
		1		✓		600		
		2		✓		1000		
		Ø	23	✓		600		SHUT IN.
	0935							LOAD ANNULUS-PSI UP-SHUT IN.
	1026	2		✓		900		TAKE INJECTION RATE
	1030	2	10 1/2	✓		1000		MIX 50 SX STANDARD-1 ST 20 SX W/HALAD
		1 1/2	14	✓		2000		DISPLACEMENT
	1045			✓		2000		SHUT IN. WASH TRUCK
	1059			✓		700		STAGING
				✓		1200		" "
	1104			✓		1700		" "
	1111	3	25	✓		400		RELEASE PACKER-REVERSE CLEAN.
								RACK TRUCK UP.
	1200							JOB COMPLETE
								THANKS #115
								JASON DAVE JUAN JOHN

Geological Report

American Warrior, Inc.

Jenetta #2-14

1448' FSL & 2224' FEL

Sec. 14 T19s R25w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Jenetta #2-14
1448' FSL & 2224' FEL
Sec. 14 T19s R25w
Ness County, Kansas
API # 15-135-25692-0000

Drilling Contractor: Duke Drilling, Inc. Rig #5

Geologist: Jason T Alm

Spud Date: November 4, 2013

Completion Date: November 17, 2013

Elevation: 2383' Ground Level
2394' Kelly Bushing

Directions: Ness City, West on Hwy 96 to L Rd. South 3 ½ mi.
to 95 Rd. West 1 ½ mi. South into location.

Casing: 228' 8 5/8" surface casing
4517' 5 1/2" production casing

Samples: 10' wet and dry, 3750' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer Energy Services "Jared Long"
CNL/CDL, DIL, MEL

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

Problems: Rig got stuck in hole prior to displacement

Remarks: Rig had to wash over 900+ ft. of drill pipe and collars.

Formation Tops

Formation	American Warrior, Inc. Jenetta #2-14 Sec. 14 T19s R25w 1448' FSL & 2224' FEL
Anhydrite	1655', +739
Base	1694', +700
Heebner	3760', -1366
Lansing	3802', -1408
BKc	4148', -1754
Marmaton	4166', -1772
Pawnee	4238', -1844
Fort Scott	4312', -1918
Cherokee	4338', -1944
Mississippian	4414', -2020
RTD	4515', -2121
LTD	4518', -2124

Sample Zone Descriptions

- Fort Scott** **(4312', -1918):** **Covered in DST #1**
 Ls – Fine crystalline with poor inter-crystalline porosity, light spotted oil stain in porosity, slight show of free oil, very light odor, fair cut fluorescents, 40 units hotwire.
- Miss Warsaw** **(4414', -2020):** **Covered in DST #2**
 Dolo – Fine to medium crystalline with fair to good vuggy and scattered good inter-crystalline porosity, light to good oil stain and scattered good saturation, good show of free oil, fair odor, bright yellow fluorescents, 55-85 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Bradley Walter"

DST #1

Fort Scott

Interval (4290' – 4355') Anchor Length 65'

IHP	– 2164 #	
IFP	– 30" – W.S.B.	23-24 #
ISI	– 30" – Dead	394 #
FFP	– 15" – Dead, Flushed	24-78 #
FHP	– 2135 #	
BHT	– 116°F	

Recovery: 90' Oil Spotted Mud

DST #2

Mississippian Warsaw

Interval (4425' – 4435') Anchor Length 10'

IHP	– 2267 #	
IFP	– 30" – B.O.B. 8 min.	35-153 #
ISI	– 45" – Surface Blow	1196 #
FFP	– 45" – B.O.B. 13 min.	161-245 #
FSI	– 60" – Surface Blow	1141 #
FHP	– 2203 #	
BHT	– 131°F	

Recovery: 180' GIP
570' GSMCO 78% Oil
60' GMCO 50% Oil

Structural Comparison

	American Warrior, Inc. Jenetta #2-14 Sec. 14 T19s R25w 1448' FSL & 2224' FEL	Palomino Petroleum Rebel #1 Sec. 14 T19s R25w 1270' FSL & 960' FWL		F&M Oil Co. Betz A #1 Sec. 23 T19s R25w 330' FNL & 1320' FEL	
Formation					
Anhydrite	1655', +739	1656', +742	(-3)	1638', +743	(-4)
Base	1694', +700	1696', +702	(-2)	1677', +704	(-4)
Heebner	3760', -1366	3752', -1354	(-12)	3759', -1378	(+12)
Lansing	3802', -1408	3794', -1396	(-12)	3800', -1419	(+11)
BKc	4148', -1754	4141', -1743	(-11)	NA	NA
Marmaton	4166', -1772	NA	NA	NA	NA
Pawnee	4238', -1844	4233', -1835	(-9)	4243', -1763	(+19)
Fort Scott	4312', -1918	4305', -1907	(-11)	4320', -1939	(+21)
Cherokee	4338', -1944	4330', -1932	(-12)	4346', -1965	(+21)
Mississippian	4414', -2020	4433', -2035	(+15)	4452', -2071	(+51)

Summary

The location for the Jenetta #2-14 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Warsaw Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Jenetta #2-14 well.

Recommended Perforations

Mississippian Warsaw:	(4423' – 4429')	DST #1
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Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Jenetta #2-14

14 19s 25w Ness,KS

Start Date: 2013.11.15 @ 21:15:00

End Date: 2013.11.16 @ 03:26:15

Job Ticket #: 55606 DST #: 1

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

Printed: 2013.11.19 @ 13:17:43



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 67846
 ATTN: Jason Alm

14 19s 25w Ness, KS
Jenetta #2-14
 Job Ticket: 55606 **DST#: 1**
 Test Start: 2013.11.15 @ 21:15:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 23:59:45 Tester: Bradley Walter
 Time Test Ended: 03:26:15 Unit No: 69
 Interval: **4290.00 ft (KB) To 4355.00 ft (KB) (TVD)** Reference Elevations: 2394.00 ft (KB)
 Total Depth: 4355.00 ft (KB) (TVD) 2383.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

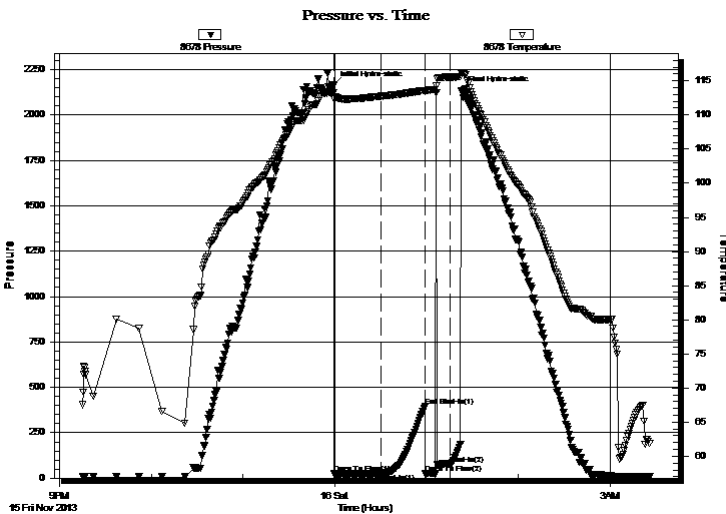
Serial #: 8678

Inside

Press@RunDepth: 24.36 psig @ 4291.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.15 End Date: 2013.11.16 Last Calib.: 2013.11.16
 Start Time: 21:15:05 End Time: 03:26:14 Time On Btm: 2013.11.15 @ 23:59:30
 Time Off Btm: 2013.11.16 @ 01:22:45

TEST COMMENT: IF: Surface blow , Died @ 17 min.
 IS: No return.
 FF: No blow . Flushed tool, temporary loss of packer seat, blow died.
 FS: Pulled test.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2164.25	113.25	Initial Hydro-static
1	23.98	112.33	Open To Flow (1)
31	24.36	112.74	Shut-In(1)
60	393.95	113.60	End Shut-In(1)
60	24.64	113.45	Open To Flow (2)
77	78.47	115.55	Shut-In(2)
84	2135.09	116.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100m (oil specs in tool)	0.44

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc

14 19s 25w Ness, KS

PO Box 399
Garden City, KS 67846

Jenetta #2-14

Job Ticket: 55606

DST#: 1

ATTN: Jason Alm

Test Start: 2013.11.15 @ 21:15:00

Tool Information

Drill Pipe:	Length: 4046.00 ft	Diameter: 3.80 inches	Volume: 56.75 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	4290.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	92.00 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			4264.00	
Shut In Tool	5.00			4269.00	
Hydraulic tool	5.00			4274.00	
Jars	5.00			4279.00	
Safety Joint	2.00			4281.00	
Packer	5.00			4286.00	27.00 Bottom Of Top Packer
Packer	4.00			4290.00	
Stubb	1.00			4291.00	
Recorder	0.00	8678	Inside	4291.00	
Recorder	0.00	8522	Outside	4291.00	
Perforations	28.00			4319.00	
Change Over Sub	1.00			4320.00	
Drill Pipe	31.00			4351.00	
Change Over Sub	1.00			4352.00	
Bullnose	3.00			4355.00	65.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

14 19s 25w Ness, KS

PO Box 399
Garden City, KS 67846

Jenetta #2-14

Job Ticket: 55606

DST#: 1

ATTN: Jason Alm

Test Start: 2013.11.15 @ 21:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud 100m (oil specs in tool)	0.443

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

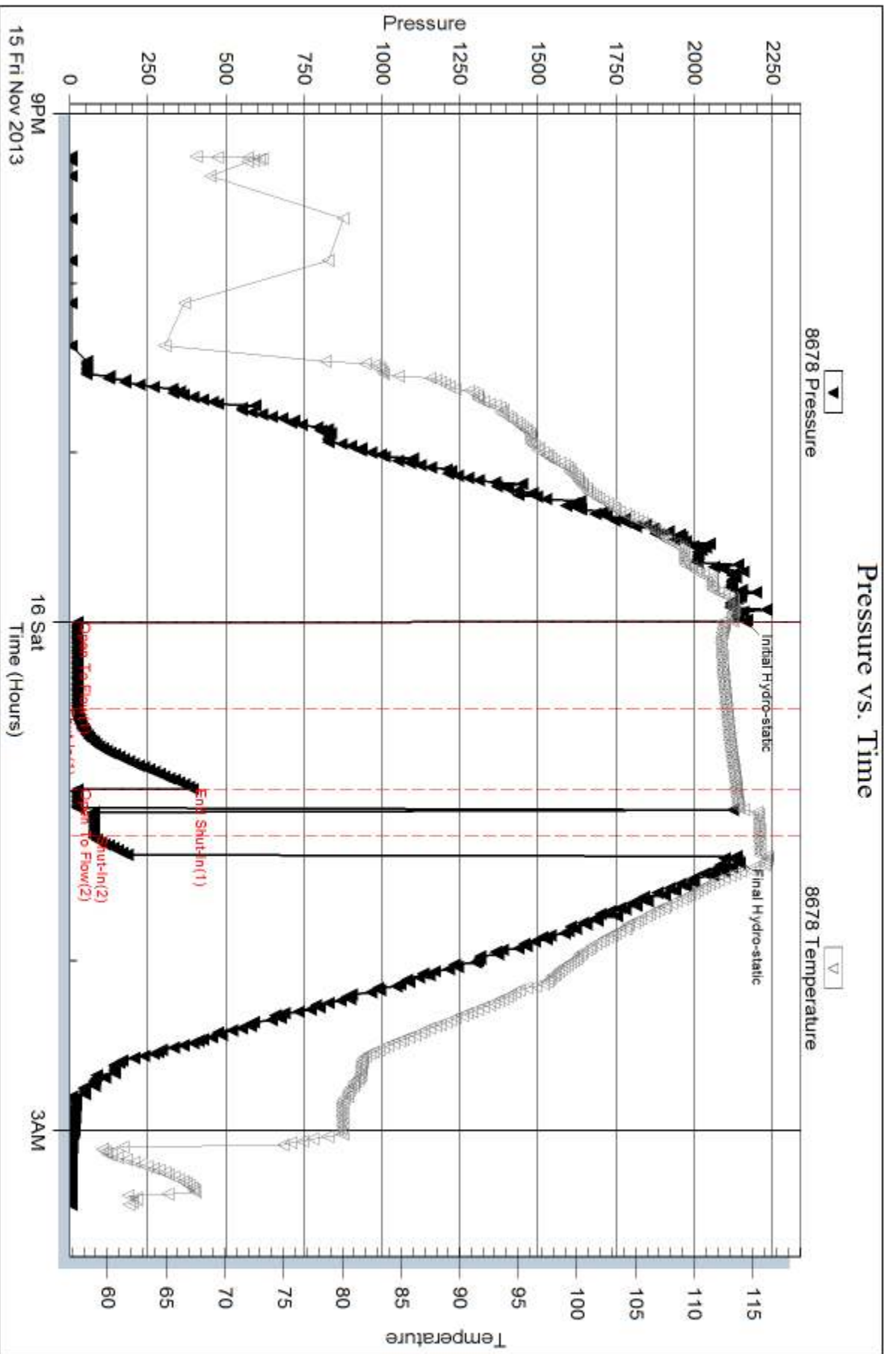
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Took on most of the fluid durring Tool flush





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Jenetta #2-14

14 19s 25w Ness,KS

Start Date: 2013.11.16 @ 15:26:00

End Date: 2013.11.16 @ 23:44:30

Job Ticket #: 55607 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.19 @ 13:16:52



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

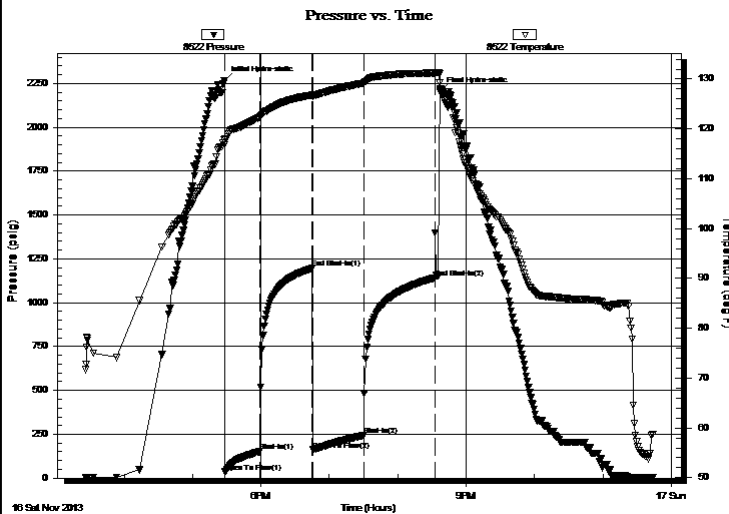
14 19s 25w Ness, KS
Jenetta #2-14
Job Ticket: 55607 **DST#: 2**
Test Start: 2013.11.16 @ 15:26:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 17:28:15 Tester: Bradley Walter
Time Test Ended: 23:44:30 Unit No: 69
Interval: 4425.00 ft (KB) To 4435.00 ft (KB) (TVD) Reference Elevations: 2394.00 ft (KB)
Total Depth: 4435.00 ft (KB) (TVD) 2383.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8522 Outside
Press@RunDepth: 244.55 psig @ 4426.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.11.16 End Date: 2013.11.16 Last Calib.: 2013.11.16
Start Time: 15:26:05 End Time: 23:44:29 Time On Btm: 2013.11.16 @ 17:28:00
Time Off Btm: 2013.11.16 @ 20:37:15

TEST COMMENT: IF: BOB @ 8 min.
IS: Surface return.
FF: BOB @ 13 min.
FS: Surface return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2266.52	117.72	Initial Hydro-static
1	35.07	116.84	Open To Flow (1)
31	153.26	122.38	Shut-In(1)
77	1195.64	126.77	End Shut-In(1)
78	161.86	126.48	Open To Flow (2)
123	244.55	129.18	Shut-In(2)
185	1141.39	131.19	End Shut-In(2)
190	2202.60	128.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	gmco 20g 30m 50o	0.30
570.00	gsmco 20g 2m 78o	6.26
0.00	180' 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

14 19s 25w Ness, KS

PO Box 399
Garden City, KS 67846

Jenetta #2-14

Job Ticket: 55607

DST#: 2

ATTN: Jason Alm

Test Start: 2013.11.16 @ 15:26:00

Tool Information

Drill Pipe:	Length: 4173.00 ft	Diameter: 3.80 inches	Volume: 58.54 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 83000.00 lb
			<u>Total Volume: 59.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4425.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	37.00 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			4399.00	
Shut In Tool	5.00			4404.00	
Hydraulic tool	5.00			4409.00	
Jars	5.00			4414.00	
Safety Joint	2.00			4416.00	
Packer	5.00			4421.00	27.00 Bottom Of Top Packer
Packer	4.00			4425.00	
Stubb	1.00			4426.00	
Recorder	0.00	8678	Inside	4426.00	
Recorder	0.00	8522	Outside	4426.00	
Perforations	6.00			4432.00	
Bullnose	3.00			4435.00	10.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

14 19s 25w Ness, KS

PO Box 399
Garden City, KS 67846

Jenetta #2-14

Job Ticket: 55607

DST#: 2

ATTN: Jason Alm

Test Start: 2013.11.16 @ 15:26:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	gmco 20g 30m 50o	0.295
570.00	gsmco 20g 2m 78o	6.265
0.00	180' GIP	0.000

Total Length: 630.00 ft Total Volume: 6.560 bbl

Num Fluid Samples: 0

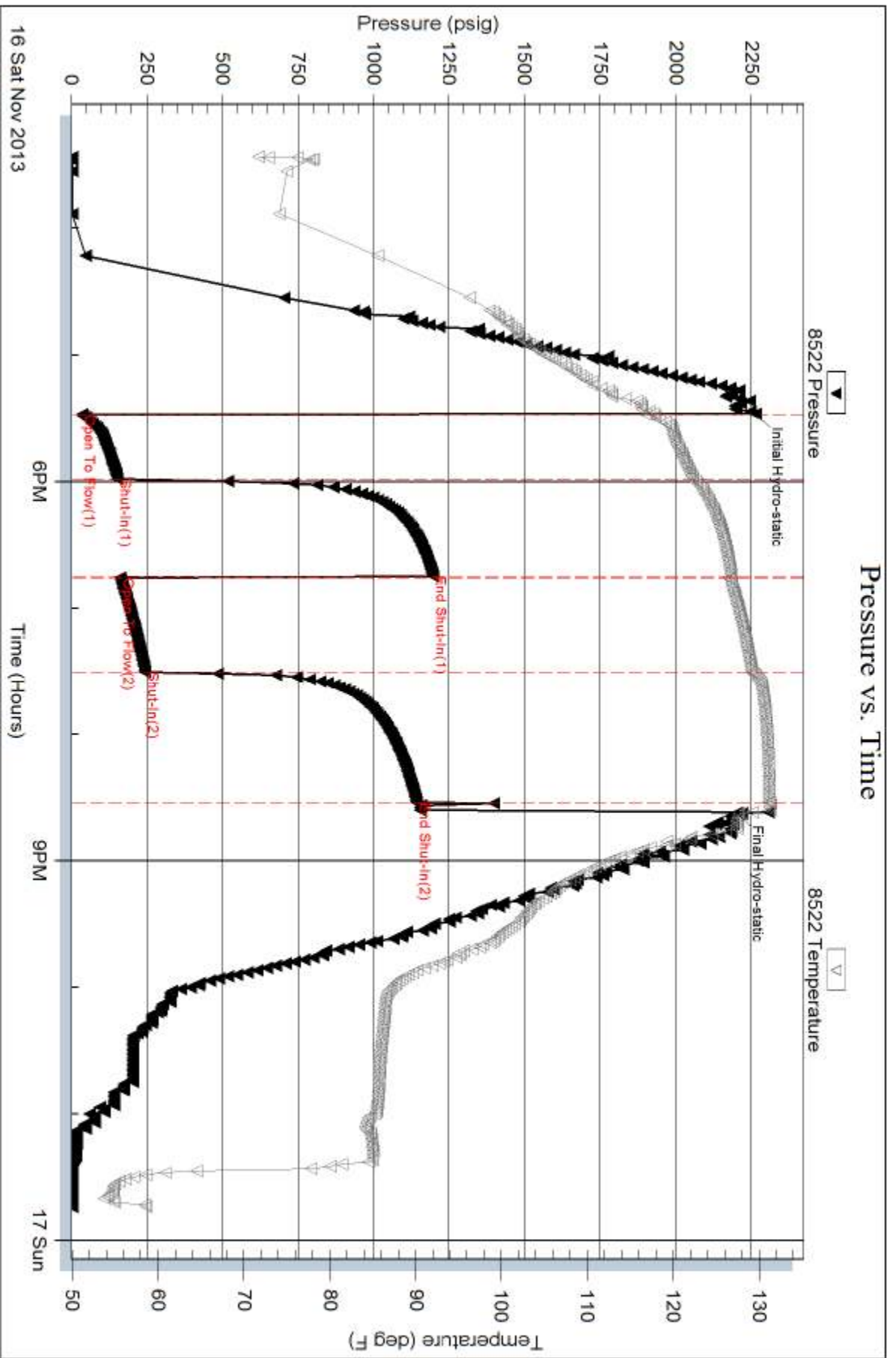
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



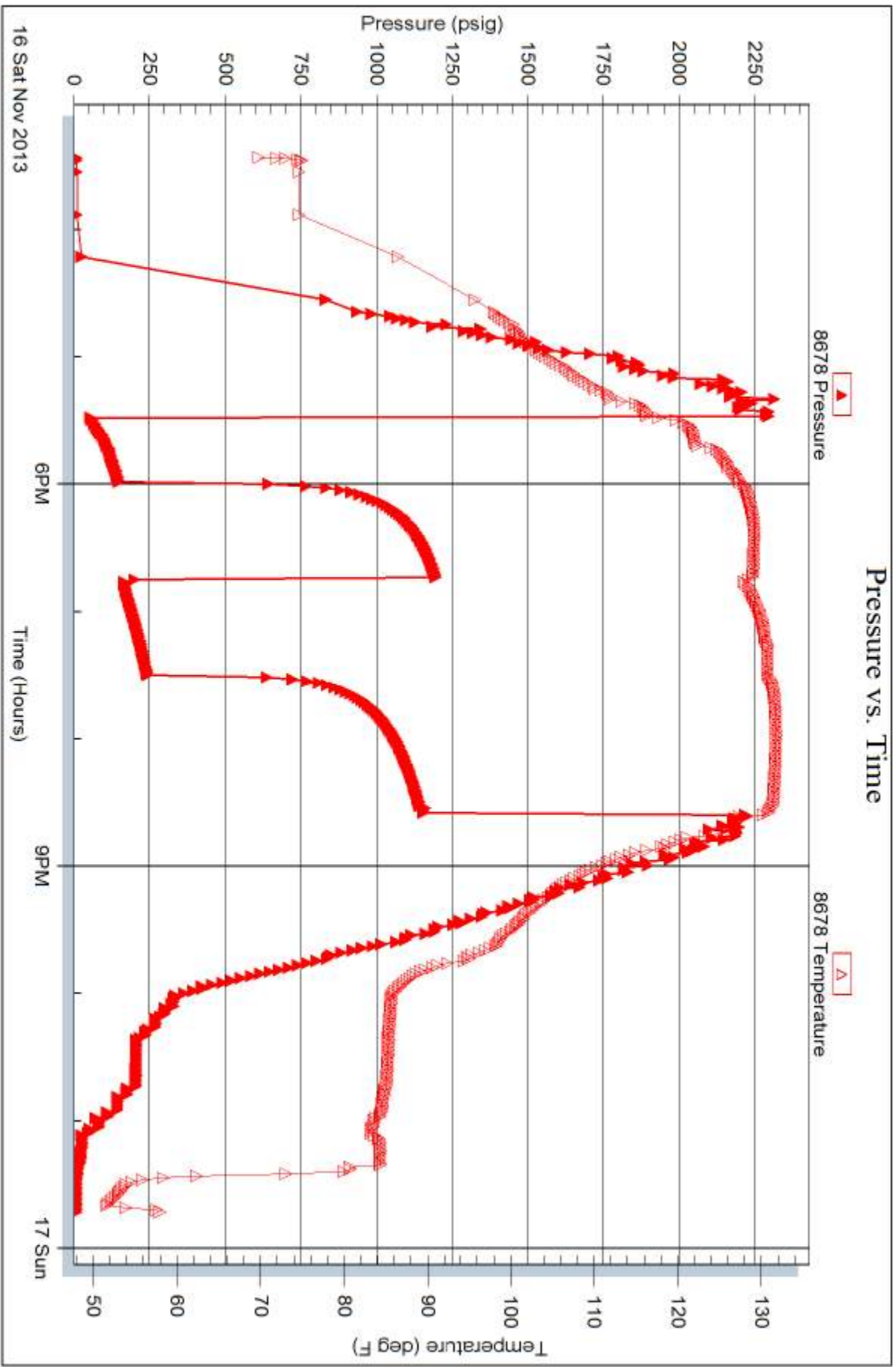
Serial #: 8678

Inside

American Warrior, Inc

Jenetta #2-14

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 55607

Printed: 2013.11.19 @ 13:16:54



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **55606**

Well Name & No. Jenetta #2-14 Test No. 1 Date 11/16/13
 Company American Warrior, Inc Elevation 2394 KB 2383 GL
 Address P.O. Box 399 Garden City, Ks 67846
 Co. Rep / Geo. Jason Alm Rig Duke #5
 Location: Sec. 14 Twp. 19s Rge. 25w Co. Ft. Hess State Ks

Interval Tested 4290 4355 Zone Tested Ft Scott
 Anchor Length 65' Drill Pipe Run 4046 Mud Wt. 9.4
 Top Packer Depth 4285 Drill Collars Run 250 Vis 49
 Bottom Packer Depth 4290 Wt. Pipe Run 0 WL 11.2
 Total Depth 4355 Chlorides 8500 ppm System LCM 1#

Blow Description IF: Surface blow died @ 17 min.
ISI: No return.
FF: No blow, Flushed tool, Temp Packer seat loss, blow died
FST: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>MUD</u>			<u>100</u>	
	<u>OIL spec's in tool</u>				

Rec Total 90 BHT 116 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2164</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>1930</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2115</u>
(C) First Final Flow <u>24</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0001 11/16</u>
(D) Initial Shut-In <u>394</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>0115</u>
(E) Second Initial Flow <u>25</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0326</u>
(F) Second Final Flow <u>78</u>	<input checked="" type="checkbox"/> Mileage <u>102 RT 158.10</u>	Comments
(G) Final Shut-In	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2135</u>	<input type="checkbox"/> Straddle	
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Open <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
Final Flow <u>10</u>	<input type="checkbox"/> Accessibility	Total <u>2053.10</u>
Final Shut-In <u>PULL</u>	Sub Total <u>1733.10</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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **55607**

Well Name & No. Jenetta #2-14 Test No. 2 Date 11/16/13
 Company American Warrior, Inc Elevation 2394 KB 2383 GL
 Address PO Box 399 Garden City, Ks 67846
 Co. Rep / Geo. Jason Alm Rig Duke #5
 Location: Sec. 14 Twp. 19S Rge. 25W Co. Ness State Ks

Interval Tested 4425 4435 Zone Tested Mississippian
 Anchor Length 10 Drill Pipe Run 4173 Mud Wt. 9.4
 Top Packer Depth 4420 Drill Collars Run 250 Vis 62
 Bottom Packer Depth 4425 Wt. Pipe Run 0 WL 10.4
 Total Depth 4435 Chlorides 6800 ppm System LCM 1st

Blow Description IF: BOB @ 8 min
ISI: ~~No~~ Surface Return.
FF: BOB @ 13 min.
FSI: Surface return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>570</u>	<u>GSMCO</u>	<u>20</u>	<u>78</u>	<u>2</u>	
<u>60</u>	<u>Gmco</u>	<u>20</u>	<u>50</u>	<u>30</u>	
	<u>180' GIP</u>				

Rec Total 630 BHT 131 Gravity 37 API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic	<u>2267</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>1430</u>
(B) First Initial Flow	<u>35</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>1526</u>
(C) First Final Flow	<u>153</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>1729</u>
(D) Initial Shut-In	<u>1196</u>	<input checked="" type="checkbox"/> Circ Sub	<u>1/2</u>	T-Pulled	<u>2029</u>
(E) Second Initial Flow	<u>162</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>2345</u>
(F) Second Final Flow	<u>245</u>	<input checked="" type="checkbox"/> Mileage	<u>102 RT 158.10</u>	Comments	
(G) Final Shut-In	<u>1141</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2203</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"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Final Flow	<u>45</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Final Shut-In	<u>60</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>0</u>
		<input type="checkbox"/> Day Standby		Total	<u>1733.10</u>
		<input type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>1733.10</u>		

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.