Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1186415

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 # 4058
Name: American Warrior, Inc.
Address 1: 3118 CUMMINGS RD
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + __ __ __ __
Contact Person: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA

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 #:

12/19/2013 Spud Date or Recompletion Date
01/01/2014 Date Reached TD
01/20/2014 Completion Date or Recompletion Date

API No. 15 - 15-135-25689-00-00
Spot Description:
NW NE NE NW Sec. 25 Twp. 18 S. R. 22 ☐ East ☑ West
270 Feet from ☑ North / ☐ South Line of Section
2110 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ness
Lease Name: C-F Unit Well #: 1
Field Name:
Producing Formation: Fort Scott
Elevation: Ground: 2163 Kelly Bushing: 2169
Total Vertical Depth: 4280 Plug Back Total Depth: 4271
Amount of Surface Pipe Set and Cemented at: 226 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 1388 Feet
If Alternate II completion, cement circulated from: 1388
feet depth to: 0 w/ 140 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 25000 ppm Fluid volume: 80 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc
Lease Name: Witthuhn Heirs License #: 4058
Quarter SE Sec. 35 Twp. 18 S. R. 22 ☐ East ☑ West
County: Ness Permit #: D30582

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:** Deanna Garrison **Date:** 02/03/2014

[redacted] 1186415

Operator Name: American Warrior, Inc. Lease Name: C-F Unit Well #: 1

Sec. 25 Twp. 18 S. R. 22 ☐ East ☑ West County: Ness

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction, Dual Compensated Porosity
Dual Receiver Cement Bond

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	226	Common	150	3% CC, 2% gel
Production	7.875	5.5	15.5	4277	EA-2	175	1/4# flocele

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	0-1388	SMD	140	1/4# flocele
	-			

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 *(Amount and Kind of Material Used)*	Depth
4	4155-4159		

TUBING RECORD: Size: 2.375 Set At: 4263 Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 02/03/2014

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25				38

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL: 4155-4159

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	C-F Unit 1
Doc ID	1186415

Tops

Name	Top	Datum
Anhydrite	1429	740
Heebner	3622	-1453
Lansing	3666	-1497
Base Kansas City	3983	-1814
Pawnee	4072	-1903
Fort Scott	4148	-1979
Cherokee	4170	-2001
Mississippian	4258	-2089
LTD	4280	-2111

Geologic Report

Drilling Time and Sample Log

Operator	**American Warrior, Inc.**	Elevation	2169'
Lease	**C-F Unit**	No. **1**	KB
API #	**15-135-25689-0000**		DF
Field	**Wildcat**		GL 2163'
Location	**275' FNL & 2110' FWL**		Casing Record: Surface 8 5/8" @ 223'; Production 5 1/2" @ 4279'
Sec. **25**	Twp. **18s**	Rge. **22w**	Electrical Surveys: CNL/CDL, DIL
County	**Ness**	State **Kansas**	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1429' +740	1433' +736	
Base	4162' +707	1465' +704	
Heebner	3622' -1453	3626' -1457	+2
Lansing	3666' -1497	3672' -1503	+4
BKc	3983' -1814	3987' -1818	
Pawnee	4072' -1903	4070' -1901	
Fort Scott	4148' -1979	4152' -1983	+8
Cherokee	4170' -2001	4173' -2004	+6
Mississippian	4258' -2089	4258' -2089	+3
Total Depth	4280' -2111	4280' -2111	

Reference Well For Structural Comparison Cities Service O&G Corp. Fricken #1
860' FNL & 1980' FWL Sec. 25 T18s R22w Ness Co. Kansas

Drilling Contractor	Petromark Drilling, LLC.	Rig #1	
Commenced	12-19-2013	Completed	1-1-2014
Samples Saved From	3900'	To	RTD
Drilling Time Kept From	3600'	To	RTD
Samples Examined From	3900'	To	RTD
Geological Supervision From	3900'	To	RTD

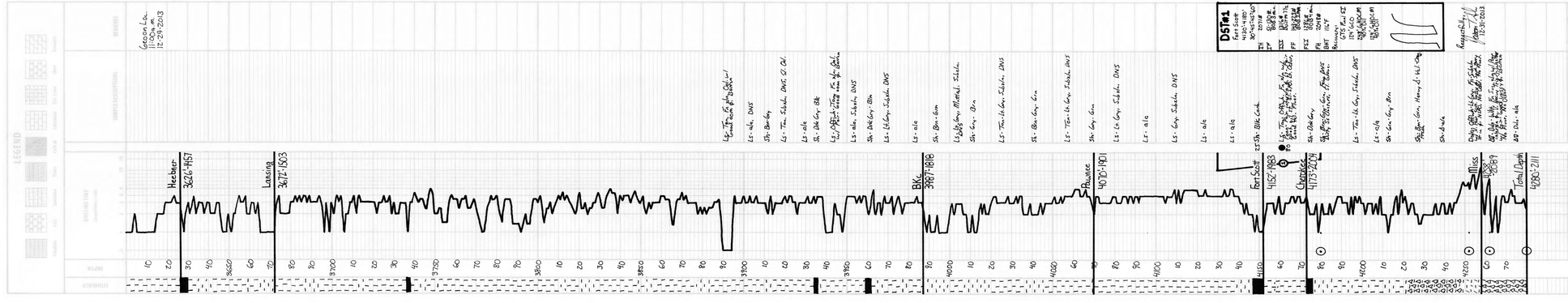
Displacement **3500'** Mud Type **Chemical**

Summary and Recommendations

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

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geological Report

American Warrior, Inc.
C-F Unit #1
275’ FNL & 2110’ FWL
Sec. 25 T18s R22w
Ness County, Kansas

American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. C-F Unit #1 275’ FNL & 2110’ FWL Sec. 25 T18s R22w Ness County, Kansas API # 15-135-25689-0000
Drilling Contractor:	Petromark Drilling, LLC. Rig #1
Geologist:	Jason T Alm
Spud Date:	December 19, 2013
Completion Date:	January 1, 2014
Elevation:	2163’ Ground Level 2169’ Kelly Bushing
Directions:	Bazine KS, from the intersection of Hwy 96 and Austin St. North 1 mi. to 140 Rd. West 1/2 mi. South into location.
Casing:	223’ 8 5/8” surface casing 4279’ 5 1/2" production casing
Samples:	10’ wet and dry, 3900’ to RTD
Drilling Time:	3600’ to RTD
Electric Logs:	Pioneer Energy Services “J. Hendrickson” CNL / CDL, DIL
Drillstem Tests:	One, Trilobite Testing, Inc. “Cody Bloedorn”
Problems:	None
Remarks:	Rig shut down for Christmas from 22nd – 28th.

Formation Tops

Formation	American Warrior, Inc. C-F Unit #1 Sec. 25 T18s R22w 275' FNL & 2110' FWL
Anhydrite	**1429', +740**
Base	**1462', +707**
Heebner	**3622', -1453**
Lansing	**3666', -1497**
BKc	**3983', -1814**
Pawnee	**4072', -1903**
Fort Scott	**4148', -1979**
Cherokee	**4170', -2001**
Mississippian	**4258', -2089**
LTD	**4280', -2111**
RTD	**4280', -2111**

Sample Zone Descriptions

Fort Scott **(4148', -1979): Covered in DST #1**

Ls – Fine crystalline with poor to fair inter-crystalline porosity, light to fair spotted oil stain, slight show of free oil, light odor, good yellow fluorescents, 80 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc.
"Cody Bloedorn"

DST #1 **Fort Scott**

Interval (4130' – 4180') Anchor Length 50'

IHP	– 2071 #	
IFP	– 30" – B.O.B. 3 min.	51-130 #
ISI	– 45" – Built to 7 ½ in.	1316 #
FFP	– 45" – B.O.B. Immediately	143-229 #
FSI	– 60" – B.O.B. 4 min.	1286 #
FHP	– 2048 #	
BHT	– 116˚F	

Recovery:

GTS Final Shut In	
124' GCO	
248' GHOCM	40% Oil
124' GHOCM	40% Oil

Structural Comparison

	American Warrior, Inc.	American Warrior, Inc.		Cities Service Corp.	
	C-F Unit #1	Corsair-Witthuhn Heirs Unit #1		Fricken #1	
	Sec. 25 T18s R22w	Sec. 25 T18s R22w		Sec. 25 T18s R22w	
Formation	**275' FNL & 2110' FWL**	2430' FNL & 1120' FWL		860' FNL & 1980' FWL	
Anhydrite	**1429', +740**	1415', +742	**(-2)**	NA	**NA**
Base	**1462', +707**	1447', +710	**(-3)**	NA	**NA**
Heebner	**3622', -1453**	3615', -1458	**(+5)**	3624', -1455	**(+2)**
Lansing	**3666', -1497**	3662', -1505	**(+8)**	3670', -1501	**(+4)**
BKc	**3983', -1814**	3980', -1823	**(+9)**	NA	**NA**
Pawnee	**4072', -1903**	4068', -1911	**(+8)**	NA	**NA**
Fort Scott	**4148', -1979**	4146', -1989	**(+10)**	4156', -1987	**(+8)**
Cherokee	**4170', -2001**	4166', -2009	**(+8)**	4176', -2007	**(+6)**
Mississippian	**4258', -2089**	4243', -2086	**(-3)**	4261', -2092	**(+3)**

Summary

The location for the C-F Unit was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Fort Scott formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the C-F Unit #1 well.

Recommended Perforations

Fort Scott (4154' – 4160') DST #1

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

ALLIED OIL & GAS SERVICES, LLC 062626

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend Ks

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
12-19-13	25	18	22	5:30 PM	6:30 PM	9:30 PM	10:30 PM

LEASE	WELL #	LOCATION	COUNTY	STATE
C+F	VNM 1	Bazine, 1 North, ½ West South into	Ness	Ks

OLD OR NEW (Circle one)

CONTRACTOR Petromark 1
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 225'
CASING SIZE 8 5/8 DEPTH 223'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 13 1/4

OWNER Same

CEMENT

AMOUNT ORDERED 150sk Class A 3%cc, 2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER Tim Dielman
#366 HELPER Kevin Eddy
BULK TRUCK
#610-198 DRIVER Tom Tijerina
BULK TRUCK
DRIVER

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
HANDLING		@	
MILEAGE			
		TOTAL	

REMARKS:

Ran 223' of 8 5/8" csg. Broke Circ. Pumped 5 bbls H2O. Mixed 150sks Class A 3%cc 2% Gel. Displaced with H2O.

Cement did Circulate

SERVICE

DEPTH OF JOB 223'
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
MANIFOLD @
@
@
TOTAL

CHARGE TO: Atlantic Warrior
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@
@
@
@
@
TOTAL

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

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 Darren L. Gneiser

SIGNATURE X Darren Gneiser

SWIFT Services, Inc.

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

TICKET 25919

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. NESS CITY, KS.		CF UNIT #1	NESS	KS	BAZINE, KS.	1 JAN 14	
2.	TICKET TYPE ☐ SERVICE ☐ SALES — CONTRACTOR: PETROMARK DRILLING	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO		ORDER NO.	
3.	WELL TYPE: OIL	WELL CATEGORY: DEVELOPMENT	JOB PURPOSE: 5½ LONGSTRING	WELL PERMIT NO.		WELL LOCATION: 1N, ½W, S1 JTO	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575					MILEAGE @ 115	20	MIL			6 00	120 00
578					PUMP CHARGE	1	JOB			1500 00	1500 00
402					CENTRALIZERS	5	EA.			70 00	350 00
403					CEMENT BASKET	2	EA.			300 00	600 00
404					PORT COLLAR	1	EA.	1388	FT.	2900 00	2900 00
406					LATCH DOWN PLUG & BAFFLE	1	EA			275 00	275 00
407					INSERT FLOAT SHOE W/FILL	1	EA			375 00	375 00
281					MUD FLUSH	500	GAL			1 25	625 00
221					LIQUID KCL	2	GAL			25 00	50 00
419					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

DATE SIGNED: 1 JAN 14 TIME SIGNED: 1000 ☒ 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? ☐ YES ☐ NO

☐ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	6995 00
	4806 50
	11,801 50
TAX	
TOTAL	

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

SWIFT OPERATOR: J. Koch

APPROVAL

Thank You!

SWIFT Services, Inc.

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

TICKET CONTINUATION

TICKET No. 25919

CUSTOMER AMERICAN WARRIOR | WELL CF UNIT #1 | DATE 1 JAN 14 | PAGE 2 OF 2

276	FLOCELE	50 lbs		2 50	125 00
283	SALT	900 lbs		20	180 00
284	CALSEAL	8 sx		35 00	280 00
292	HALAD-322	125 lbs		8 00	1000 00
290	D-AIR	2 Gal		42 00	84 00
325	STANDARD EA-2	175 sx		14 50	2537 50
581	SERVICE CHARGE	CUBIC FEET 175 sx		2 50	350 00
582	TOTAL WEIGHT 19325 LOADED MILES 20	TON MILES 183.25		250 00	250 00
					4806 50

JOB LOG — **SWIFT Services, Inc.** — DATE 1 JAN 14 — PAGE NO.

CUSTOMER: AMERICAN WARRIOR | WELL NO. | LEASE: CF UNIT # 1 | JOB TYPE: 5½ LONGSTRING | TICKET NO.: 25919

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0500							ON LOCATION
	0625							START PIPE 5½ · 15.5#
								RIG @ 4280
								SHOE JT. 42.14'
								CENTRALIZERS 1, 2, 3, 4, 69
								BASKETS. 5, 70
								PORT COLLAR @ 70 @ 1388
	0820							DROP BALL CIRCULATE
	0837	6	12		↓		300	PUMP 500 gal MUD FLUSH
		6	20		↓		300	PUMP 20 BBL KCL FLUSH
	0843		7					PLUG RH · 30 sx
	0845	*4	35		↓			MIX 145 sx EA-2
	0856							WASH OUT PUMP & LINES
	0858	6			↓			START DISPLACING PLUG
				*				
	0915	Ø	101		↓		1500	PLUG DOWN LATCH PLUG IN
	0917				↓			RELEASE PSI - DRY
	0920							WASH TRUCK
	1000							JOB COMPLETE
								THANKS # 115
								JASON DAVE ISAAC

SWIFT Services, Inc.

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

TICKET 25923

PAGE 1 OF

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. NESS CITY, KS.		C F UNIT	NESS	KS.	BAZINE, KS.	8 JAN 14	
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: 1N, 1/2W, S INTO	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575					MILEAGE #115	20	MI			6.00	120.00
576D					PUMP CHARGE	1	JOB			1500.00	1500.00
276					FLOCELE	35	lbs			2.50	87.50
290					D-AIR	1 1/2	gal			42.00	63.00
105					PORT COLLAR OPENING TOOL	1	EA			350.00	350.00
330					SMD CEMENT	140	SK			18.50	2590.00
581					CEMENT SERVICE CHARGE	175	SK			2.00	350.00
582					MINIMUM DRAYAGE	17390	lbs	173.90	TM	2.50	250.00

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Scott

DATE SIGNED 8 JAN 14 | TIME SIGNED 1630 ☐ 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? ☐ YES ☐ NO

☐ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	5310.50
TAX 6.15%	190.07
TOTAL	5500.57

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 8 JAN 14 | PAGE NO.

CUSTOMER AMERICAN WARRIOR | WELL NO. | LEASE CF UNIT | JOB TYPE CEMENT PORT COLLAR | TICKET NO. 25923

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1445							ON LOCATION
								PORT COLLAR @ 1388
	1509				✓		1000	TEST - HELD
	1512							OPEN PORT COLLAR
	1515	4	77½	✓		400		MIX 140 SX SMD
		3	4½	✓				DISPLACE CEMENT
								CIRCULATE 20 SX TO PIT
	1538			✓		1000		CLOSE PORT COLLAR - TEST - HELD
								RUN 4 JTS.
	1548	4	18		✓		300	REVERSE CLEAN
	1556							WASH TRUCK
	1630							JOB COMPLETE
								THANKS #115
								JASON DAVE JUAN JOHN

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

C-F Unit #1

25-18s-22w Ness,KS

Start Date: 2013.12.30 @ 18:54:00
End Date: 2013.12.31 @ 04:09:15
Job Ticket #: 55373 DST #: 1

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

Printed: 2014.01.02 @ 16:08:24

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

25-18s-22w Ness,KS

C-F Unit #1

Job Ticket: 55373 **DST#: 1**

Test Start: 2013.12.30 @ 18:54:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:22:15
Time Test Ended: 04:09:15

Test Type: Conventional Bottom Hole (Initial)
Tester: Cody Bloedorn
Unit No: 73

Interval: 4130.00 ft (KB) To 4180.00 ft (KB) (TVD)
Total Depth: 4180.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

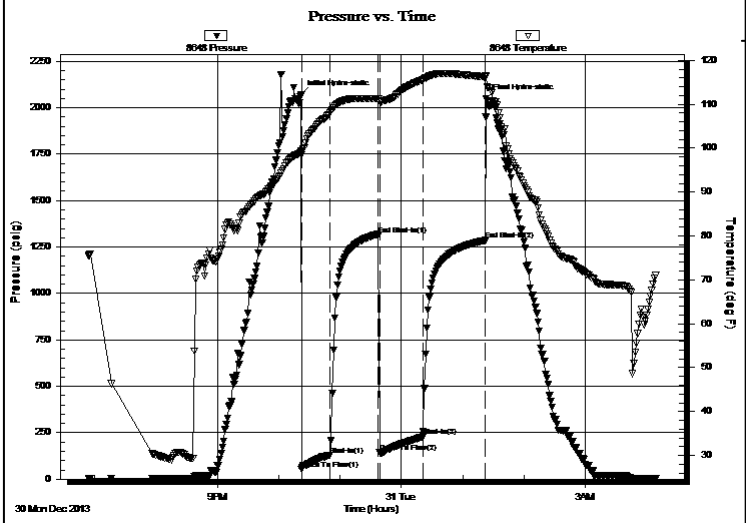
Reference Elevations: 2169.00 ft (KB)
2163.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8648 **Outside**

Press@RunDepth: 228.52 psig @ 4167.00 ft (KB)
Start Date: 2013.12.30 End Date: 2013.12.31
Start Time: 18:54:05 End Time: 04:09:15

Capacity: 8000.00 psig
Last Calib.: 2013.12.31
Time On Btm: 2013.12.30 @ 22:22:00
Time Off Btm: 2013.12.31 @ 01:23:00

TEST COMMENT: 30 - IF- B.O.B. in 3 minutes
45 - ISI- 7 1/2" return
45 - FF- B.O.B. instantly
60 - FSI- B.O.B. in 4 minutes



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2071.29	99.33	Initial Hydro-static
1	51.92	98.48	Open To Flow (1)
29	130.29	108.03	Shut-In(1)
76	1316.09	111.23	End Shut-In(1)
77	143.09	110.59	Open To Flow (2)
119	228.52	115.54	Shut-In(2)
181	1286.20	116.21	End Shut-In(2)
181	2048.32	116.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GHOCM, 5%M, 40%O, 55%G	0.65
248.00	GHOCM, 30%M, 30%G, 40%O	3.48
124.00	GO, 40%G, 60%O	1.74

Gas Rates

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

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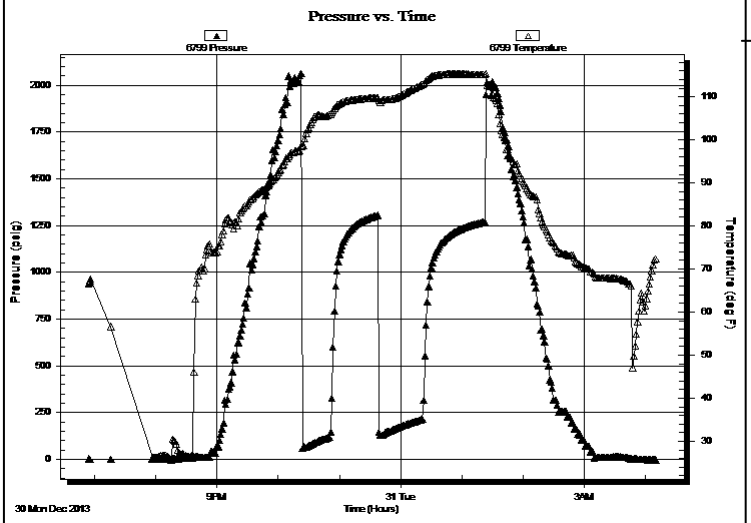
2163.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6799 **Inside**

Press@RunDepth: psig @ 4167.00 ft (KB)
Start Date: 2013.12.30 End Date: 2013.12.31
Start Time: 18:54:05 End Time: 04:10:45

Capacity: 8000.00 psig
Last Calib.: 2013.12.31
Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF- B.O.B. in 3 minutes
45 - ISI- 7 1/2" return
45 - FF- B.O.B. instantly
60 - FSI- B.O.B. in 4 minutes



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GHOCM, 5%M, 40%O, 55%G	0.65
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124.00	GO, 40%G, 60%O	1.74

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

25-18s-22w Ness,KS

C-F Unit #1

Job Ticket: 55373 **DST#: 1**

Test Start: 2013.12.30 @ 18:54:00

Tool Information

Drill Pipe:	Length:	3993.00 ft	Diameter:	3.80	inches	Volume:	56.01	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:	30000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25	inches	Volume:	0.59	bbl	Weight to Pull Loose:	68000.00 lb
						Total Volume:	56.60	bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		12.00 ft							String Weight: Initial	60000.00 lb
Depth to Top Packer:		4130.00 ft							Final	61000.00 lb
Depth to Bottom Packer:		ft								
Interval betw een Packers:		50.00 ft								
Tool Length:		79.00 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			4102.00		
Shut In Tool	5.00			4107.00		
Hydraulic tool	5.00			4112.00		
Jars	5.00			4117.00		
Safety Joint	3.00			4120.00		
Packer	5.00			4125.00	29.00	Bottom Of Top Packer
Packer	5.00			4130.00		
Stubb	1.00			4131.00		
Perforations	3.00			4134.00		
Change Over Sub	1.00			4135.00		
Drill Pipe	31.00			4166.00		
Change Over Sub	1.00			4167.00		
Recorder	0.00	6799	Inside	4167.00		
Recorder	0.00	8648	Outside	4167.00		
Perforations	10.00			4177.00		
Bullnose	3.00			4180.00	50.00	Bottom Packers & Anchor
Total Tool Length:	**79.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

25-18s-22w Ness,KS

C-F Unit #1

Job Ticket: 55373 **DST#: 1**

Test Start: 2013.12.30 @ 18:54:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	35 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8100.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	GHOCM, 5%M, 40%O, 55%G	0.646
248.00	GHOCM, 30%M, 30%G, 40%O	3.479
124.00	GO, 40%G, 60%O	1.739

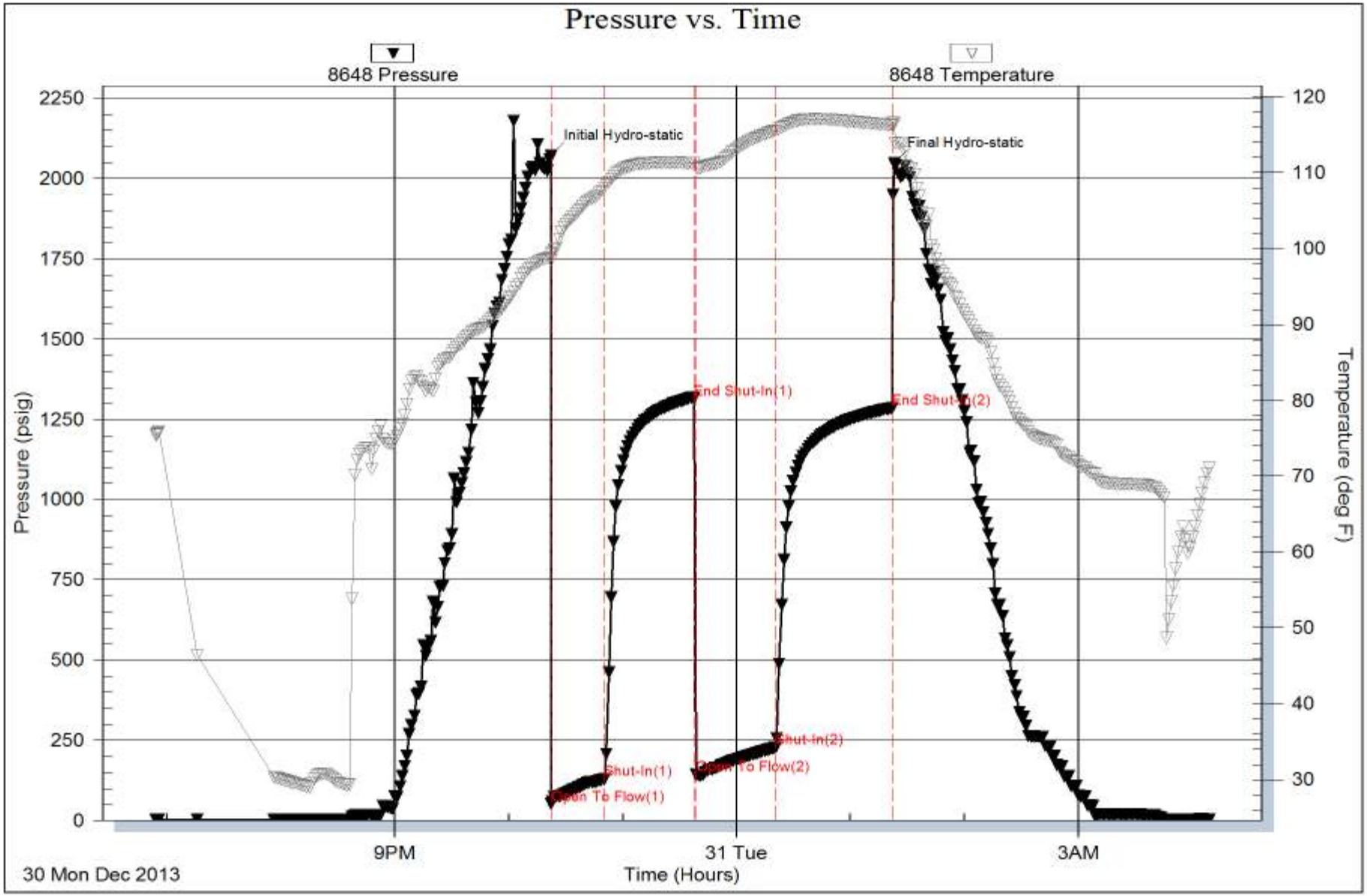
Total Length: 496.00 ft Total Volume: 5.864 bbl

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

Laboratory Name: Laboratory Location:

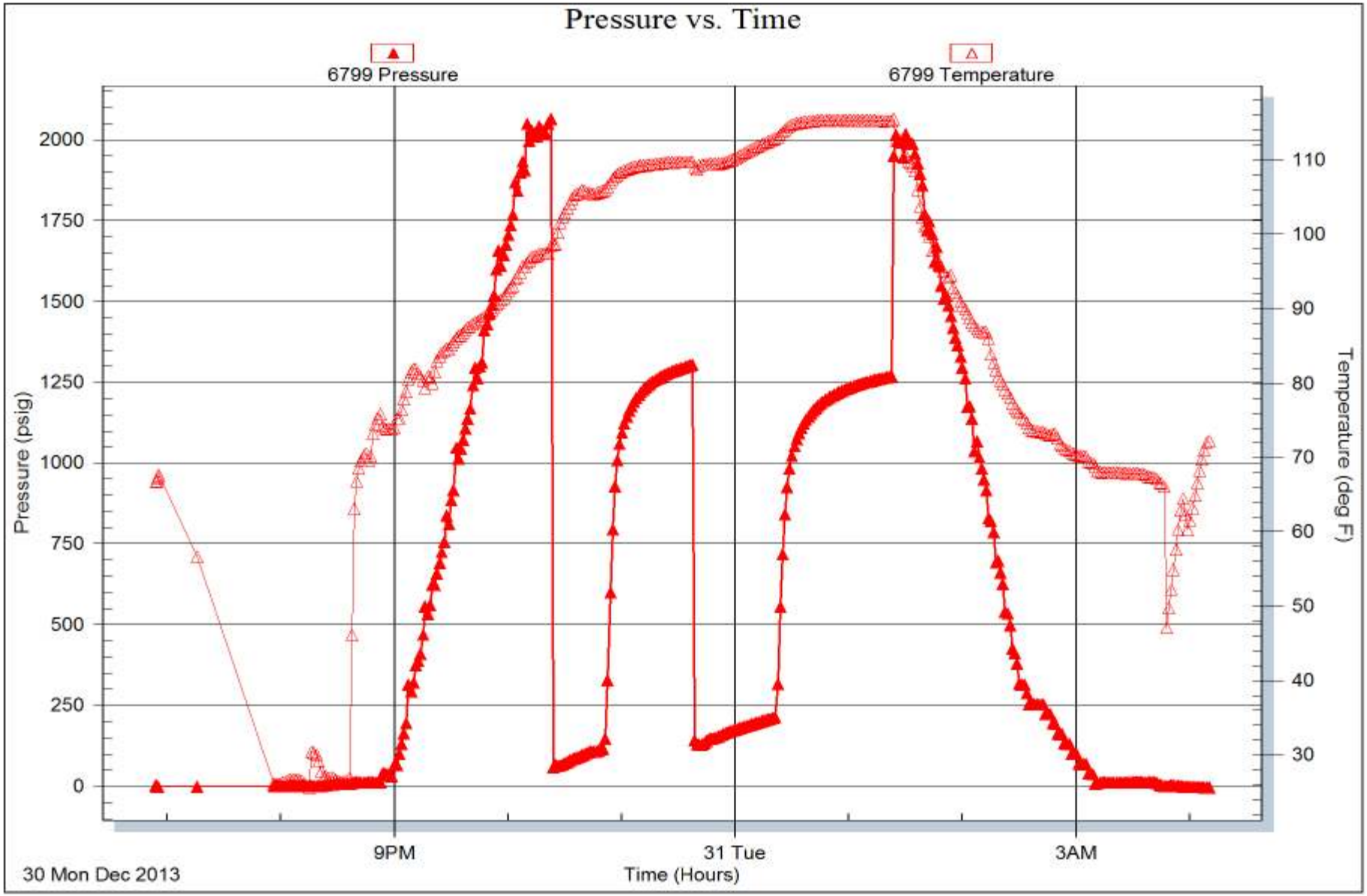
Recovery Comments: 31 @ 20 Degrees = 35 Gravity

Serial #: 8648 **Outside** American Warrior Inc C-F Unit #1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 55373 Printed: 2014.01.02 @ 16:08:26

Serial #: 6799 **Inside** American Warrior Inc C-F Unit #1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 55373 Printed: 2014.01.02 @ 16:08:26

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 55373

Well Name & No. C-F Unit #1 Test No. 1 Date 12-30-13

Company American Warrior Inc Elevation 2169 KB 2163 GL

Address Po Box 399, Garden City KS, 67846

Co. Rep / Geo. Jason Alm Rig Petromark 1

Location: Sec. 25 Twp. 18s Rge. 22w Co. Ness State KS

Interval Tested 4130 - 4180 Zone Tested Ft Scott

Anchor Length 50' Drill Pipe Run 3993' Mud Wt. 9.3

Top Packer Depth 4125 Drill Collars Run 120' Vis 51

Bottom Packer Depth 4130 Wt. Pipe Run — WL 9.6

Total Depth 4180 Chlorides 8,100 ppm System LCM —

Blow Description IF- B.O.B. in 3 minutes
ISI- 7½" return
FF- B.O.B. instantly
FSI- B.O.B. in 4 minutes

Rec 124	Feet of GHOCM	55 %gas	40 %oil	%water	5 %mud	
Rec 248	Feet of GHOCM	30 %gas	40 %oil	%water	30 %mud	
Rec 124	Feet of GO	40 %gas	60 %oil	%water	%mud	
Rec	Feet of	%gas	%oil	%water	%mud	
Rec	Feet of	%gas	%oil	%water	%mud	

Rec Total 496' BHT 116° Gravity 35 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2071	☒ Test 1250	T-On Location 1812	
(B) First Initial Flow 51	☒ Jars 250	T-Started 1854 6:54pm	
(C) First Final Flow 130	☒ Safety Joint 75	T-Open 2223	
(D) Initial Shut-In 1316	☐ Circ Sub	T-Pulled 0123	
(E) Second Initial Flow 143	☐ Hourly Standby	T-Out 0405	
(F) Second Final Flow 228	☒ Mileage 117 RT x2 344.10	Comments Loaded tools 12-31-13 @ 3:30pm	
(G) Final Shut-In 1286	☐ Sampler		
(H) Final Hydrostatic 2048	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 45	☐ Extra Recorder	Sub Total 0	
Final Flow 45	☐ Day Standby	Total 1919.10	
Final Shut-In 60	☐ Accessibility	MP/DST Disc't	
	Sub Total 1919.10		

Approved By _____ Our Representative Cody B