



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1186193
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: _____

1186193

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Baumgarten 1-24 Unit
Doc ID	1186193

Tops

Name	Top	Datum
Anhydrite	1419	736
Heebner	3618	-1463
Lansing	3662	-1507
Base Kansas City	3976	-1821
Pawnee	4058	-1903
Fort Scott	4134	-1979
Cherokee	4155	-2000
Mississippian	4228	-2073
RTD	4246	-2091

ALLIED OIL & GAS SERVICES, LLC 061062

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Cedar Bend 2, KS

DATE <u>11-21-13</u>	SEC <u>24</u>	TWP. <u>18S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30pm</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>Baumgarten</u>		WELL # <u>1-24</u>		LOCATION <u>Bozine DPAD 1 1/2 N</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>WINTU</u>			

CONTRACTOR Permark Drilling #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 6 3/4 DEPTH 223.07
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15CT
 PERFS.
 DISPLACEMENT 13.25 BBLs

OWNER
 CEMENT
 AMOUNT ORDERED 150 sks class A
34.00 2 1/2 gal

EQUIPMENT
 PUMP TRUCK CEMENTER Dustin Chambers
 # 394 HELPER Mike Seathorn
 BULK TRUCK
 # 651-112 DRIVER tommy T
 BULK TRUCK
 # DRIVER

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

REMARKS:
Break circulation with Big mud
pump 500 lbs Freshwater Ahead
mix 1500 lbs cement
Displace 13.25 bbls Freshwater & shut in
Cement did circulation
plug down - 3:45pm
Big down

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 @
 @

CHARGE TO: American Warrior
 STREET
 CITY STATE ZIP

TOTAL
 PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

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

PRINTED NAME x Darren L. Amerins
 SIGNATURE x Darren L. Amerins
Thank you!

Date 11/21/13 District Great Bend, KS Ticket No. 61262
 Company American Drilling Rig Perimeter 51
 Lease Brown Sparrow Well No. 1-24
 County KS State KS
 Location B-7 The 22A 1 1/2 N Field _____

CEMENT DATA:
 Spacer Type Fracturing
 Amt. 56bbls Skys Yield _____ ft³/sk Density 5.34 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 5/8 Type New Weight 24.8 Collar 4.0

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

Casing Depths: Top KB Bottom 223.27

TAIL: Pump Time _____ hrs. Type Class A 3/100
 Excess _____
 Amt. 1.50 Skys Yield 1.74 ft³/sk Density 15.2 PPG

Drill Pipe: Size 4 1/2 Weight 16.6 Collars 25
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .0742 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used 3750 - Milkies
 Bulk Equip. 1029-112 - Tommy T

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity 20 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fracturing Amt. _____ Bbls. Weight 434 PPG
 Mud Type Native 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	RATE Bbls Min.		
						ON Location - Rig up Had safety meeting	
						Run 4 5/8 casing Break circulation with B.G. mud Hook up cement pump	
					56bbls	pump 56bbls Fracturing	
			40.79	35.79		Mix 150 skys cement	
			54.01	13.25		Displace 13.25 bbls Fracturing IT shut in	
						Cement did circulate	
						plug down - 3:45pm	
						Rig Down	



Services, Inc.

TICKET 25757

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

SERVICE LOCATIONS: Merely, KS WELL PROJECT NO: 1-24 LEASE: Baumgarten COUNTY/PARISH: Neo STATE: KS CITY: Bazine DATE: 1 Dec 13 OWNER:
 1. Merely, KS CONTRACTOR: Baumgarten RIG NAME NO: 1 SHIPPED: WCT DELIVERED TO: location ORDER NO.:
 2. TICKET TYPE: SERVICE SALES
 3. WELL TYPE: 0-1 WELL CATEGORY: Development JOB PURPOSE: Cement lng string WELL PERMIT NO.:
 4. REFERRAL LOCATION: Development INVOICE INSTRUCTIONS: 24-18-22

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TRK W/4	20 mi					6.00	120.00
578					Pump Charge	1.00					1500.00	1500.00
402					Centrifuge	5 1/2 in					70.00	350.00
403					Cement Basket	5 1/2 in					300.00	600.00
404					Port Collet	5 1/2 in					2900.00	2900.00
406					Match drum plug 5 60/100	3 1/2 in					275.00	275.00
407					Insert 1st shoe of 4010 FWL	5 1/2 in					1.04	375.00
419					Rotating head Basket	5 1/2 in					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

DATE SIGNED: _____ TIME SIGNED: _____ P.M. P.M.

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

SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? THE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? YES NO CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 6120.00
 TAX: 54.61
 TOTAL: 11,521.58

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: _____ APPROVAL: _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 85757

CUSTOMER American Warrior

WEA Baumgarten 1-24

DATE 9 DEC 13

PAGE 2 OF 2

LINE	QUANTITY	DESCRIPTION	WEIGHT	DATE	PRICE	TOTAL
325	1	STANDARD CEMENT (60 LB)	175 SK	14 50	2537.50	
284	1	Colsoal	800 LB	35.00	280.00	
283	1	SOOT	900 LB	0.20	160.00	
292	1	MALD-322	125 LB	8.00	1000.00	
276	1	Flocele	50 LB	2.50	125.00	
281	1	MUDFLSH	500 GAL	1.25	625.00	
221	1	KCL Liquid	2 GAL	25.00	50.00	
290	1	D-AID	2 GAL	42.00	84.00	
582	1	Drayage (min)	104	250.00	250.00	
581	1	SERVICE CHARGE	175	200.00	350.00	
		TOTAL WEIGHT				5461.00
		LOADED MILES				
		CUBIC FEET				
		TON MILES				

JOB LOG

SWIFT Services, Inc.

DATE DEC 13 PAGE NO.

CUSTOMER American Warrior WELL NO. 1-24 unit LEASE Baumgarten JOB TYPE cement long string TICKET NO. 25757

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk SA-2 cement w/ 4" floccula 5 1/2" - 155' casing 106 jls 1041'
								FD-4246 Centralize 1, 2, 3, 4, 67 Feet: 5, 70 Port Collar "70 1378"
	0400							on loc TRK 114
	0615							start 5 1/2" - 155 casing in well
	0830							Drop ball - circulate - 3000
	0855	4 1/2	12				200	Pump 500 gal mud flush
		4 1/2	20				200	Pump 20 bbl KCL flush
	0905		7					Plug RH - 305k
	0915							mix SA-2 cement 145 sk @ 15.6 ppg
								wash out pump & line Dene latch down plug
	0935	6 1/2					200	Displace plug
		6 1/2	55					enable to get H ₂ O on track - switch to mud pump
	1000		106				1500	hand plug - w/ rig mud pump
								Release pressure to track - drop up
	1010							wash track
								Back up
	1045							job complete Thank flint, Blaine, & Russ



Services, Inc.

TICKET 25759

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

PAGE 1 OF 1

SERVICE LOCATIONS: Mudlicks WELLS/PROJECT NO: 1-24 unit LEASE: Edwards COUNTY/PARISH: ALCO STATE: KS CITY: Business DATE: 2 Dec 13 OWNER: _____
 TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO.: _____ SHIPPED: YES DELIVERED TO: Location ORDER NO.: _____
 WELL TYPE: Oil WELL CATEGORY: N-2 JOB PURPOSE: Development connect prod collar WELLS PERMIT NO.: _____ WELL LOCATION: 74-15-22
 REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
575					114	20	m'			6.00	120.00
576D				Prod Charge		1	pa			1500.00	1500.00
330				SMD cement		150	sk			18.50	2775.00
276				Fluore		40	lb			21.50	100.00
290				D-Air		2	gal			42.00	84.00
104				Prod collar Test Rental		1	m			250.00	250.00
581				service charge		200	sk			2.00	400.00
582				Drayage (air)		1	m			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

DATE SIGNED: 5 Oct TIME SIGNED: 11:30 AM P.M.

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

SURVEY
 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?
 CUSTOMER DID NOT WISH TO RESPOND

TOTAL: 5676.35

TAX: 7.55%
6.15%

197.35

SWIFT OPERATOR: APM APPROVAL: _____

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2 Dec 13 PAGE NO.

CUSTOMER American Warrior WELL NO. 1-24 unit LEASE 8 Newgarden JOB TYPE cement part collar TICKET NO. 25759

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200sk SMD cement w/ 1/2" floccle 2 3/8" 52 Part collar @ 1458'
	1500							on loc TRK 114
	1510					1000	1000	test to 1000 psi - hold open part collar
	1520	3 1/2	6			400		inj rate 3 1/2 bpm @ 400 psi
	1525	3 1/2				400		mix SMD cement @ 11.2 ppg
	1550	3 1/2	84			500		— cement to surface — (150sk mix @ 15 to 17')
		3 1/2	5			500		Pump 5 bbl H ₂ O close part collar
	1603					1000	1000	close part collar test to 1000 psi - held
								wash truck Run in joints (70 total - 70 x 2200')
	1630							Reverse hole clean 2 cement flags - - 1 water flag -
	1700	2 1/2	60			350		drilling mud cleaned out Rack up
	1715							job complete Isaac, Flint, Blaine



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummins Rd.
Garden City, KS 67846

ATTN: Jason T. Alm

24-18s-22w Ness,KS

Baumgarten Unit #1-24

Start Date: 2013.11.30 @ 11:02:00

End Date: 2013.11.30 @ 19:24:00

Job Ticket #: 54544 DST #: 1

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

Printed: 2013.12.04 @ 09:46:08

American Warrior Inc.

Baumgarten Unit #1-24

24-18s-22w Ness,KS

DST # 1

Mississippi

2013.11.30



DRILL STEM TEST REPORT

American Warrior Inc.
 3118 Cummins Rd.
 Garden City, KS 67846
 ATTN: Jason T. Alm

Baumgarten Unit #1-24
24-18s-22w Ness,KS
 Job Ticket: 54544 **DST#: 1**
 Test Start: 2013.11.30 @ 11:02:00

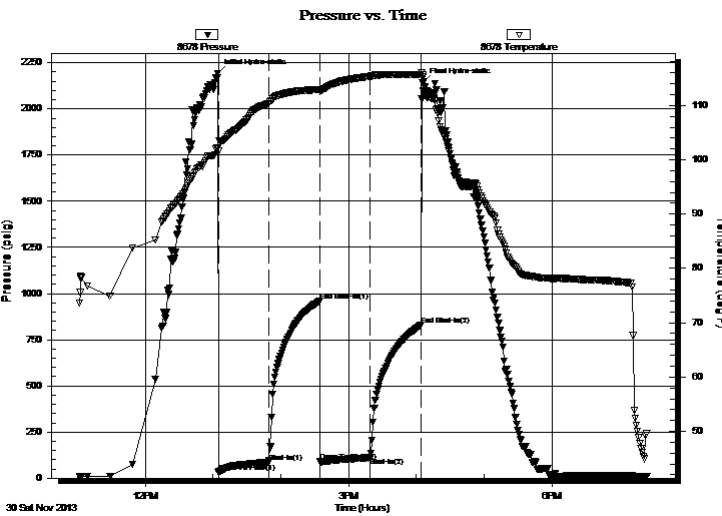
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 13:04:45
 Tester: Cornelio Landa III ()
 Time Test Ended: 19:24:00
 Unit No: 69
 Interval: **4232.00 ft (KB) To 4242.00 ft (KB) (TVD)**
 Reference Elevations: 2155.00 ft (KB)
 Total Depth: 4242.00 ft (KB) (TVD)
 2149.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 6.00 ft

Serial #: 8678 Inside

Press@RunDepth: 112.81 psig @ 4234.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.30 End Date: 2013.11.30 Last Calib.: 2013.11.30
 Start Time: 11:02:05 End Time: 19:23:59 Time On Btm: 2013.11.30 @ 13:04:30
 Time Off Btm: 2013.11.30 @ 16:05:30

TEST COMMENT: IF: BOB in 27 min.
 IS: Bled off in 2 min.-Weak surface blow back-died in 20 min.
 FF: BOB in 37 min.
 FS: Bled off in 2 min.-Weak surface blow back-died in 10 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2193.67	102.16	Initial Hydro-static
1	32.26	101.58	Open To Flow (1)
45	85.57	110.33	Shut-In(1)
90	959.91	112.91	End Shut-In(1)
91	90.23	112.61	Open To Flow (2)
135	112.81	115.36	Shut-In(2)
180	829.31	115.74	End Shut-In(2)
181	2141.01	115.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	Gmco 20g 20m 60o	0.31
212.00	Cgo 10g 90o	2.48
0.00	190 GIP	0.00
0.00	Gravity=43	0.00

Gas Rates

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



DRILL STEM TEST REPORT

American Warrior Inc.
 3118 Cummins Rd.
 Garden City, KS 67846
 ATTN: Jason T. Alm

Baumgarten Unit #1-24

24-18s-22w Ness,KS

Job Ticket: 54544 **DST#: 1**
 Test Start: 2013.11.30 @ 11:02:00

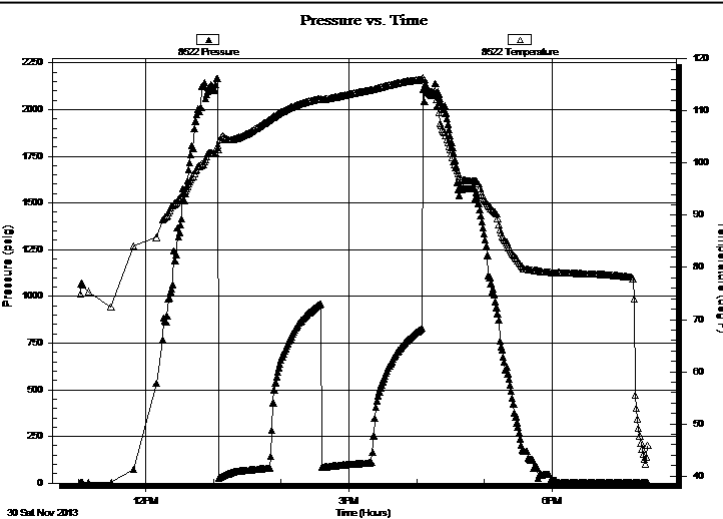
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:04:45
 Time Test Ended: 19:24:00
Interval: 4232.00 ft (KB) To 4242.00 ft (KB) (TVD)
 Total Depth: 4242.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cornelio Landa III (
 Unit No: 69
 Reference Elevations: 2155.00 ft (KB)
 2149.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8522 Outside

Press@RunDepth: psig @ 4234.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.30 End Date: 2013.11.30 Last Calib.: 2013.11.30
 Start Time: 11:02:05 End Time: 19:25:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: BOB in 27 min.
 IS: Bled off in 2 min.-Weak surface blow back-died in 20 min.
 FF: BOB in 37 min.
 FS: Bled off in 2 min.-Weak surface blow back-died in 10 min.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
63.00	Gmco 20g 20m 60o	0.31
212.00	Cgo 10g 90o	2.48
0.00	190 GIP	0.00
0.00	Gravity=43	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
3118 Cummins Rd.
Garden City, KS 67846
ATTN: Jason T. Alm

Baumgarten Unit #1-24
24-18s-22w Ness,KS
Job Ticket: 54544 **DST#: 1**
Test Start: 2013.11.30 @ 11:02:00

Tool Information

Drill Pipe:	Length: 4098.00 ft	Diameter: 3.80 inches	Volume: 57.48 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: 20000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 58.06 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4232.00 ft			Final 64000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4206.00	
Shut In Tool	5.00			4211.00	
Hydraulic tool	5.00			4216.00	
Jars	5.00			4221.00	
Safety Joint	2.00			4223.00	
Packer	5.00			4228.00	27.00 Bottom Of Top Packer
Packer	4.00			4232.00	
Stubb	1.00			4233.00	
Perforations	1.00			4234.00	
Recorder	0.00	8678	Inside	4234.00	
Recorder	0.00	8522	Outside	4234.00	
Perforations	5.00			4239.00	
Bullnose	3.00			4242.00	10.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Baumgarten Unit #1-24

3118 Cummins Rd.
Garden City, KS 67846

24-18s-22w Ness,KS

Job Ticket: 54544

DST#: 1

ATTN: Jason T. Alm

Test Start: 2013.11.30 @ 11:02:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

43 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	Gmco 20g 20m 60o	0.310
212.00	Cgo 10g 90o	2.482
0.00	190 GIP	0.000
0.00	Gravity=43	0.000

Total Length: 275.00 ft

Total Volume: 2.792 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity=43
GIP=190

Serial #: 8678

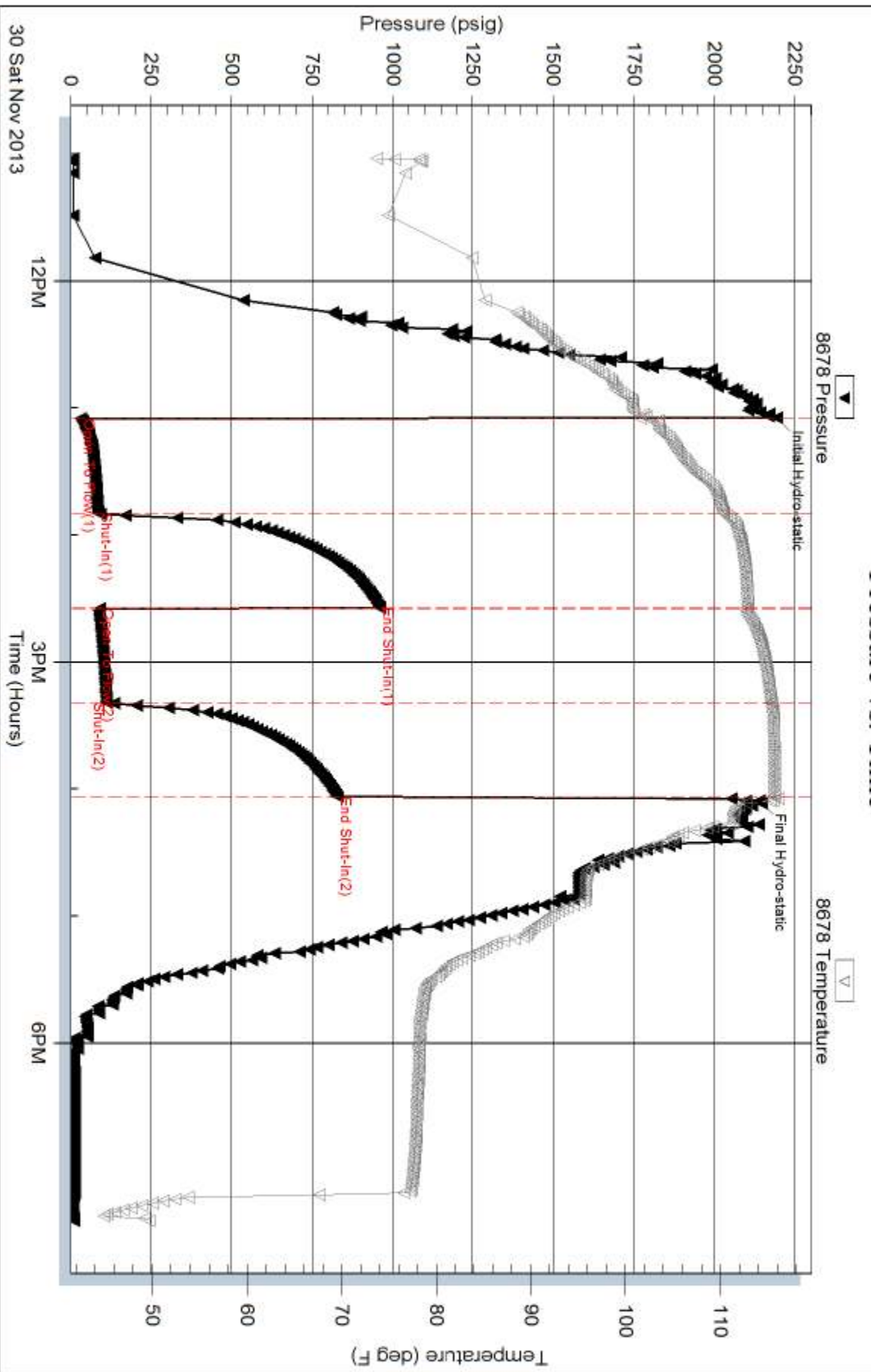
Inside

American Warrior Inc.

24-18s-22w Ness, KS

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 54544

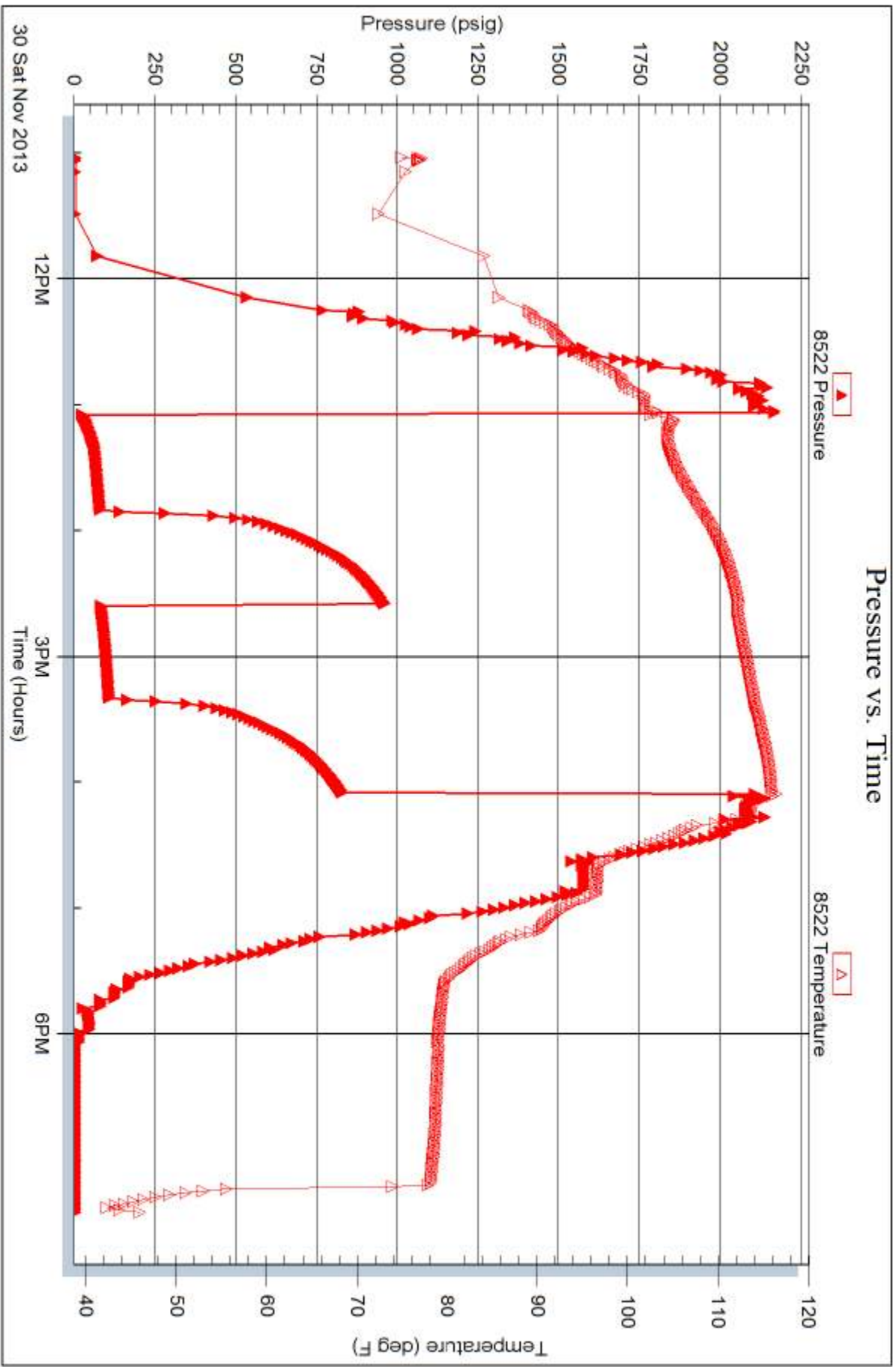
Printed: 2013.12.04 @ 09:46:11

Serial #: 8522

Outside American Warrior Inc.

24-18s-22w Ness, KS

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54544

Well Name & No. Baumgarten Unit #1-24 Test No. 1 Date 11-30-13
 Company American Warrior Inc. Elevation 2155 KB 2149 GL
 Address 3118 Cummins Rd. - Garden City, KS 67846
 Co. Rep / Geo. Jason T Alm Rig Petromark #1
 Location: Sec. 24 Twp. 18-S Rge. 22-w Co. Ness State KS

Interval Tested 4232-4242 Zone Tested Mississippi
 Anchor Length 10 Drill Pipe Run 4098 Mud Wt. 9.5
 Top Packer Depth 4228 Drill Collars Run 117 Vis 60
 Bottom Packer Depth 4232 Wt. Pipe Run Ø WL 7.6
 Total Depth 4242 Chlorides 7,000 ppm System LCM#0

Blow Description IF: Bo.b. in 27 min.
FSI: Bled off in 2 min. - weak surface blowback - Died in 20 min.
FF: Bo.b. in 37 min.
FSI: Bled off in 2 min. - ^{weak} surface blowback - Died in 10 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>63</u>	<u>Gmco</u>	<u>20</u>	<u>60</u>	<u>20</u>	
<u>212</u>	<u>CGO</u>	<u>10</u>	<u>90</u>		
	<u>190 GIP</u>				

Rec Total 275 BHT 115 Gravity 43 API RW — @ —° F Chlorides — ppm

(A) Initial Hydrostatic <u>2193</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>10:00</u>
(B) First Initial Flow <u>32</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>11:02</u>
(C) First Final Flow <u>85</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>13:05</u>
(D) Initial Shut-In <u>959</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>16:05</u>
(E) Second Initial Flow <u>90</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>19:26</u>
(F) Second Final Flow <u>112</u>	<input checked="" type="checkbox"/> Mileage <u>137 RIT</u>	Comments
(G) Final Shut-In <u>829</u>	<input type="checkbox"/> Sampler <u>106rt 164.30</u>	
(H) Final Hydrostatic <u>2141</u>	<input type="checkbox"/> Straddle	

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

Ruined Shale Packer
 Ruined Packer
 Extra Packer
 Extra Copies
 Sub Total 0
 Total 1739.30
 MP/DST Disc't

Sub Total 1739.30

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.



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		KB Elevation 2155'
Lease Baumgarten Unit	No. 1-24	DF GL 2149'
API # 15-135-25676-0000		Casing Record Surface 8 5/8" @ 227'
Field Wunder		Production 5 1/2" @ 4245'
Location 2550' FSL & 335' FEL		
Sec. 24	Twp. 18s	Rge. 22w
Electrical Surveys None		
County Ness	State Kansas	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite Base		1419' +736 1452' +703	-4
Heebner		3618' -1463	FL
Lansing		3662' -1507	+2
BKc		3976' -1821	
Pawnee		4058' -1903	
Fort Scott		4134' -1979	+6
Cherokee		4155' -2000	+8
Mississippian		4228' -2073	+5
Total Depth		4246' -2091	

Reference Well For Structural Comparison **Galloway Drilling Co. Roth #1**
1980' FSL & 660' FEL Sec. 24 T18s R22w Ness Co. Kansas

Drilling Contractor	Petromark Drilling, LLC. Rig #1	
Commenced	11-22-2013	Completed 12-1-2013
Samples Saved From	3900'	To RTD
Drilling Time Kept From	3500'	To RTD
Samples Examined From	3900'	To RTD
Geological Supervision From	3900'	To RTD

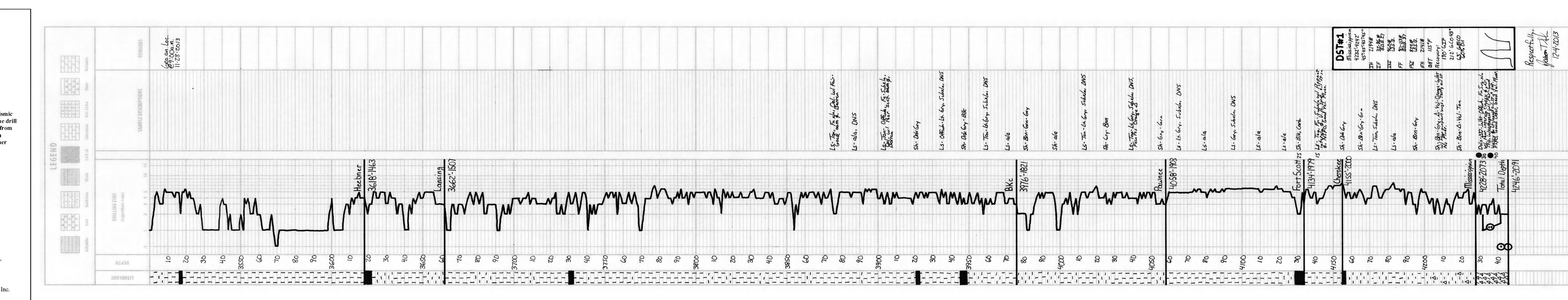
Displacement 3600' Mud Type Chemical

Summary and Recommendations

The location for the Baumgarten Unit #1-24 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 Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production to further evaluate the Baumgarten Unit #1-24 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



DST #1	
Mississippian	4228' - 4273'
Osage	4155' - 4199'
Fort Scott	4134' - 4155'
Pawnee	4058' - 4090'
BKc	3976' - 3990'
Lansing	3662' - 3690'
Heebner	3618' - 3630'
Base	1452' - 1460'
Shallow	100' - 110'
Recovery:	110' GIP
212' 6.00 43°	60% Oil

Respectfully,
Jason T Alm
12-4-2013

Geological Report

American Warrior, Inc.
Baumgarten Unit #1-24
2550' FSL & 335' FEL
Sec. 24 T18s R22w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Baumgarten Unit #1-24
2550' FSL & 335' FEL
Sec. 24 T18s R22w
Ness County, Kansas
API # 15-135-25676-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason T Alm

Spud Date: November 22, 2013

Completion Date: December 1, 2013

Elevation: 2149' Ground Level
2155' Kelly Bushing

Directions: Bazine KS, at the intersection of Hwy 96 and
Austin St. North 1 ½ mi. West into location.

Casing: 227' 8 5/8" surface casing
4245' 5 1/2" production casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3500' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Cornelio Landa III"

Problems: None

Remarks: None

Formation Tops

	<p style="text-align: center; margin: 0;">American Warrior, Inc. Baumgarten Unit #1-24 Sec. 24 T18s R22w 2550' FSL & 335' FEL</p>
Formation	
Anhydrite	1419', +736
Base	1452', +703
Heebner	3618', -1463
Lansing	3662', -1507
BKc	3976', -1821
Pawnee	4058', -1903
Fort Scott	4134', -1979
Cherokee	4155', -2000
Mississippian	4228', -2073
RTD	4246', -2091

Sample Zone Descriptions

Mississippian Osage (4228', -2073): **Covered in DST #1**
 Dolo – Δ – Fine sucrosic crystalline with poor inter-crystalline and vuggy porosity, heavy triptolic chert, weathered with fair to good vuggy porosity, light to good oil stain and saturation, fair show of free oil, good odor, good yellow fluorescents, 30-40 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc.
 "Cornelio Landa III"

DST #1

Mississippian Osage

Interval (4232' – 4242') Anchor Length 10'

IHP	– 2194 #	
IFP	– 45" – B.O.B. 27 min.	32-86 #
ISI	– 45" – W.S.B.	960 #
FFP	– 45" – B.O.B. 37 min.	90-113 #
FSI	– 45" – W.S.B.	829 #
FHP	– 2141 #	
BHT	– 115°F	

Recovery:	190' GIP	
	212' GCO	Gravity 43° API
	63' GMCO	60% Oil

Structural Comparison

	American Warrior, Inc. Baumgarten Unit #1-24 Sec. 24 T18s R22w 2550' FSL & 335' FEL	Galloway Drilling Co. Roth #1 Sec. 24 T18s R22w 1980' FSL & 660' FEL		Mack Oil Co. Roth #1 Sec. 19 T18s R21w 2310' FNL & 500' FWL	
Formation					
Anhydrite	1419', +736	1417', +740	(-4)	1416', +734	(+2)
Base	1452', +703	NA	NA	NA	NA
Heebner	3618', -1463	3620', -1463	FL	NA	NA
Lansing	3662', -1507	3666', -1509	(+2)	3664', -1505	(-2)
BKc	3976', -1821	NA	NA	NA	NA
Pawnee	4058', -1903	NA	NA	4068', -1909	(+6)
Fort Scott	4134', -1979	4142', -1985	(+6)	4142', -1983	(+4)
Cherokee	4155', -2000	4165', -2008	(+8)	NA	NA
Mississippian	4228', -2073	4235', -2078	(+5)	4239', -2080	(+7)

Summary

The location for the Baumgarten Unit #1-24 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 Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Baumgarten Unit #1-24 well.

Recommended Perforations

Mississippian Osage

(4228' – 4244')

DST #1

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.