



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1113823

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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	Schaben 4-24
Doc ID	1113823

Tops

Name	Top	Datum
Anhydrite	1435	776
Heebner	3682	-1519
Lansing	3730	-1519
Base Kansas City	4066	-1855
Pawnee	4145	-1934
Ft. Scott	4222	-2011
Cherokee	4241	-2030
Mississippian	4310	-2099
RTD	4340	-2129

ALLIED OIL & GAS SERVICES, LLC 053777

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE <u>8-21-12</u>	SEC. <u>24</u>	TWP. <u>19S</u>	RANGE <u>22W</u>	CALLED OUT <u>8-21-12</u>	ON LOCATION <u>9:20pm</u>	JOB START <u>3:30</u>	JOB FINISH <u>4:30</u>
LEASE <u>Schoben</u>	WELL # <u>4-24</u>	LOCATION <u>Bozeman, KS 45 W 1120</u>		COUNTY <u>Wess</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Peridmark Drilling Rig #1

TYPE OF JOB dry bore

HOLE SIZE 12 1/4 T.D.

CASING SIZE 8 9/16 DEPTH 232.29

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 FT

PERFS.

DISPLACEMENT 13,54 bbls freshwater

EQUIPMENT

OWNER

CEMENT AMOUNT ORDERED 150 sacks class A Acc

270 gal

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

PUMP TRUCK CEMENTER Dustin C

366 HELPER Josh I

BULK TRUCK

462-177 DRIVER Kevin W

BULK TRUCK

DRIVER

REMARKS:

Break circulation with dry mud sledge was looking shut down tightened sledge turned on pump got circulation changed down pipe 920 to 170 came out of ground and then head blew off I looked at both threads on bonding joint & sledge, bonding joint threads look a little flat smoothed out sledge & ran job plug down - 4:30 AM

CHARGE TO: American Water Inc

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

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.

PRINTED NAME X Darren J. Amerine

SIGNATURE X Darren J. Amerine

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

Date 6/22/12 District Central Ticket No. 53777
 Company Amec Rig 101-111
 Lease 4054 Well No. 21-24
 County _____ State KS
 Location 20215 JCS 415 6/120 Field _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 5/8 Type Non Weight 23.1 Collar 6.11

Casing Depths: Top KB Bottom 232.29

Drill Pipe: Size 4 1/2 Weight 16.6 Collars X 1.10
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0637 Lin. ft./Bbl. 15.72
 Open Holes: Bbls/Lin. ft. 1.1454 Lin. ft./Bbl. 6.55
 Drill Pipe: Bbls/Lin. ft. 1.2142 Lin. ft./Bbl. 72.32
 Annulus: Bbls/Lin. ft. 1.0795 Lin. ft./Bbl. 13.03
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. 56615 Skys Yield _____ ft³/sk Density 9.34 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time Thicker time hrs. Type CLASS A 3/4
2 1/2 gal Excess _____

Amt. 150 Skys Yield 1.34 ft³/sk Density 15.2 PPG

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

Pump Trucks Used 366-7255 I
 Bulk Equip. 4102-177 - Kavin

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 9.34 PPG

Mud Type None Weight 9.1 PPG

COMPANY REPRESENTATIVE _____

CEMENTER 1219712 C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						DN. Location Rig up Had safety meeting
						Ran 4 5/8 casing Break circulation with Big mix Hook up cement pump
						Pump 56615 Freshwater 9600
						Mix 15045 Class A 3/4 2 1/2 gal
						2 1/2 gal 13.64 bbls freshwater
						Cement did circulate
						Ring Down 4:30 AM 6-22-12
						Rig Down



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

TICKET
 No 22270

PAGE 1 OF 2

SERVICE LOCATION: Ness City, KS
 WELLS/PROJECT NO.: SCHABEN 4-24
 LEASE: Ness
 COUNTY: Ness
 STATE: KS
 CITY: BAZINE, KS
 DATE: 29 AUG 12
 OWNER:
 ORDER NO.:
 TICKET TYPE: CONTRACTOR
 RIG NAME/NO.:
 SHIPPED VIA:
 DELIVERED TO:
 WELLS TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: S&L OIL STRIKING
 WELL PERMIT NO.:
 WELL LOCATION: 435 W. I-70
 REFERRAL LOCATION:
 INVOICE INSTRUCTIONS:

PRICE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	20	MIL			6.00	120.00
578					PUMP CHARGE	1	CHRG	4345	FT.	1500.00	1500.00
402					DETRALIZERS	5	EA.			70.00	350.00
403					CEMENT BASKETS	2	EA.			250.00	500.00
404					PORT COLLAR	1	EA.	1431	FT.	2400.00	2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA.			250.00	250.00
407					INSERT FLGAT SHOE W/ AUTO FILL	1	EA.			350.00	350.00
281					MUD FLUSH	500	WT.			1.25	625.00
281					ALQUID RCL	2	WT.			25.00	50.00
419					BITTING HEAD RENTAL	1	HR			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: 29 AUG 12
 TIME SIGNED: 1700
 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?				6345.00
WE UNDERSTOOD AND MET YOUR NEEDS?				4524.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				10869.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TAX
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

SWIFT OPERATOR: *[Signature]*
 APPROVAL: *[Signature]*
 Thank You!



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

TICKET CONTINUATION

TICKET No. 23270

CUSTOMER: AMERICAN RARRIDER
WELL: SCHAREN 4-24
DATE: 29 AUG 12
PAGE: 2 OF 2

LINE NO.	DESCRIPTION	WEIGHT	UNIT	FEET	TONS	PRICE	TOTAL	
276	FLUXE	44	lbs			2.00	88.00	
283	SALT	900	lbs			0.20	180.00	
284	CAUSEAL	8	5x			35.00	280.00	
292	HALAD-322	124	lbs			7.15	961.00	
29D	D-AIR	1/2	gal			35.00	52.50	
325	STANDARD CEMENT EA2	175	5x			13.50	2362.50	
581	SERVICE CHARGE				175	2.00	350.00	
582	TOTAL WEIGHT	1831				250.00	250.00	
	LOADED MILES	26						
	CUBIC FEET			183.18				
TON MILES								4524.20



Services, Inc.

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

TICKET No 23402

PAGE 1 OF

SERVICE LOCATION: Ness City, KS
 WELL/PROJECT NO: 4-24
 LEASE: SCHABEN
 COUNTY: NESS
 STATE: KS
 CITY: BAZINE, KS
 DATE: 12 SEP 12
 OWNER:
 ORDER NO:
 TICKET TYPE: SERVICE SALES
 CONTRACTOR: HD OILFIELD SERU.
 RIG NAME NO:
 SHIPPED VIA:
 DELIVERED TO:
 WELL TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: CEMENT PORT COLLAR
 WELL PERMIT NO:
 WELL LOCATION: 35, W/5 I STD

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UN	QTY.	UN	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					MILEAGE #11D	20	MIL				1.20	24.00
576D					PUMP CHARGE	1	NSB				1350	1350.00
276					FIDDLE	29	lbs				20.00	580.00
290					D-AIR	1	gal				35.00	35.00
1DS					PORT COLLAR OPENING TOOL	1	NSB				350	350.00
330					SWIFT MULTI DENSITY	115	sx				16.50	1897.50
581					SERVICE CHARGE CEMENT	175	sx				2.00	350.00
582					MINIMUM DRAYAGE	17384	lbs				250	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 Scott
 DATE SIGNED: 12 SEP 12
 TIME SIGNED: 1030
 P.M.
 P.A.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

PAGE TOTAL: 4310
 TAX: 7.55%
 TOTAL: 4457.95

SWIFT OPERATOR: *[Signature]*
 APPROVAL: *[Signature]*

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE _____ PAGE NO. _____

CUSTOMER
AMERICAN WARRIOR

WELL NO. _____

LEASE
SCHABEN 4-24

JOB TYPE
CEMENT PORT COLLAR

TICKET NO.
23402

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 E
	0930				✓		1000	TEST - HELD
	0933	3			✓		500	OPEN PORT COLLAR - TAKE I.W. RATE.
	0936	4	64		✓		500	MIX 115 SX SMD
		3	4 1/2		✓		350	DISPLACE CEMENT
								CIRCULATE 20 SX TO PIT
	0955				✓		1000	CLOSE PORT COLLAR - TEST - HELD
	1000							RUN 4 JTS.
	1006	4	12		✓		400	REVERSE CEMENT OUT OF TUBING
	1012							WASH TRUCK
	1030							JOB COMPLETE
								THANKS #110
								JASON JEFF FLINT

Geological Report

American Warrior, Inc.

Schaben #4-24

1770' FNL & 1115' FEL

Sec. 24 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Schaben #4-24
1770' FNL & 1115' FEL
Sec. 24 T19s R22w
Ness County, Kansas
API # 15-135-25458-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason T Alm

Spud Date: August 21, 2012

Completion Date: August 29, 2012

Elevation: 2205' Ground Level
2211' Kelly Bushing

Directions: Bazine KS, intersection of Austin St. and Hwy 96,
4.5 mi. South, West into location by tank batteries.

Casing: 224' 8 5/8" surface casing
4339' 5 1/2" production casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer Energy Services "Robert Barnhart"
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Cody Bloedorn"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Schaben #4-24 Sec. 24 T19s R22w 1770' FNL & 1115' FEL
Anhydrite	1435', +776
Base	1470', +740
Heebner	3682', -1471
Lansing	3730', -1519
BKc	4066', -1855
Pawnee	4145', -1934
Fort Scott	4222', -2011
Cherokee	4241', -2030
Mississippian	4310', -2099
Osage	4323', -2112
RTD	4342', -2131
LTD	4340', -2129

Sample Zone Descriptions

Cherokee "A" Sand (4244', -2033): **Covered in DST #1**
 Ss – Quartz, Clear, fine to medium grained, well sorted, poorly cemented, well rounded with fair to good inter-granular porosity, light spotted oil stain in porosity, no show of free oil, light yellow fluorescents in cluster, 10 units hotwire.

Mississippian Osage (4323', -2112): **Covered in DST #2**
 Dolo – Δ – Fine to medium sucrosic crystalline with poor to fair inter-crystalline and vuggy porosity, heavy triptolitic chert, weathered with good vuggy and inter-granular porosity, light to good oil stain in porosity, good show of free oil, strong odor, 30-50 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Cody Bloedorn"

DST #1

Cherokee "A" Sand

Interval (4236' – 4260') Anchor Length 24'

IHP	– 2095 #	
IFP	– 5" – B.O.B. 1 min.	154-197 #
ISI	– 10" – W.S.B.	352 #
FFP	– 5" – B.O.B. 2 min.	228-262 #
FSI	– 10" – W.S.B.	350 #
FHP	– 2110 #	
BHT	– 123°F	

Recovery: 62' VSOCWM 5% Oil, 40% Water
 434' MW
 62' Mud

DST #2

Mississippian Osage

Interval (4324' – 4342') Anchor Length 18'

IHP	– 2148 #	
IFP	– 45" – Built to 4 in.	23-61 #
ISI	– 45" – Dead	1125 #
FFP	– 45" – Built to 4 in.	73-81 #
FSI	– 45" – Dead	1082 #
FHP	– 2118 #	
BHT	– 120°F	

Recovery: 30' WMCO 50% Oil, 10% Water
 120' WMCO 60% Oil, 10% Water

Structural Comparison

Formation	American Warrior, Inc. Schaben #4-24 Sec. 24 T19s R22w 1770' FNL & 1115' FEL	American Warrior, Inc. Schaben #1-24 Sec. 24 T19s R22w 1100' FNL & 600' FEL	American Warrior, Inc. Schaben #3-24 Sec. 24 T19s R22w 430' FNL & 1400' FEL
Anhydrite	1435', +776	1441', +774	1436', +770
Base	1470', +740	NA	1476', +730
Heebner	3682', -1471	3684', -1469	3684', -1478
Lansing	3730', -1519	3732', -1517	3730', -1524
BKc	4066', -1855	NA	NA
Pawnee	4145', -1934	NA	4148', -1942
Fort Scott	4222', -2011	4226', -2011	4224', -2018
Cherokee	4241', -2030	4244', -2029	4242', -2036
Mississippian	4310', -2099	4324', -2109	4320', -2114
Osage	4323', -2112	NA	NA

Summary

The location for the Schaben #4-24 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 Osage Formation. After all gathered data had been examined the decision was made run 5½ inch production casing to further evaluate the Schaben #4-24 well.

Recommended Perforations

Mississippian Osage: (4323' – 4339') DST #2

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geologic Report

Drilling Time and Sample Log

Operator **American Warrior, Inc.**

Elevation
KB 2211'

Lease **Schaben**

No. **4-24**

DF 2205'

API # **15-135-25458-0000**

Casing Record
Surface 8 5/8" @ 224'

Field **Schaben**

Production
5 1/2" @ 4339'

Location **1770' FNL & 1115' FEL**

Electrical Surveys
CNL/CDL

Sec. **24** Twp. **19s** Rge. **22w**

County **Ness** State **Kansas**

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1435' +776	1439' +772	-2
Base	1470' +740	1472' +739	NA
Heebner	3682' -1471	3683' -1472	-3
Lansing	3730' -1519	3730' -1519	-2
BKc	4066' -1855	4068' -1857	NA
Pawnee	4145' -1934	4146' -1935	NA
Fort Scott	4222' -2011	4222' -2011	FL
Cherokee	4241' -2030	4240' -2029	NA
Mississippian	4310' -2099	4312' -2101	+10
Osage	4323' -2112	4323' -2112	NA
Total Depth	4340' -2129	4342' -2131	

Reference Well For Structural Comparison American Warrior, Inc. Schaben #1-24
1100' FNL & 600' FEL Sec. 24 T19s R22w Ness Co. Kansas

Drilling Contractor **Petromark Drilling, LLC. Rig #1**

Commenced **8-21-2012** Completed **8-29-2012**

Samples Saved From **4000'** To **RTD**

Drilling Time Kept From **3600'** To **RTD**

Samples Examined From **4000'** To **RTD**

Geological Supervision From **4000'** To **RTD**

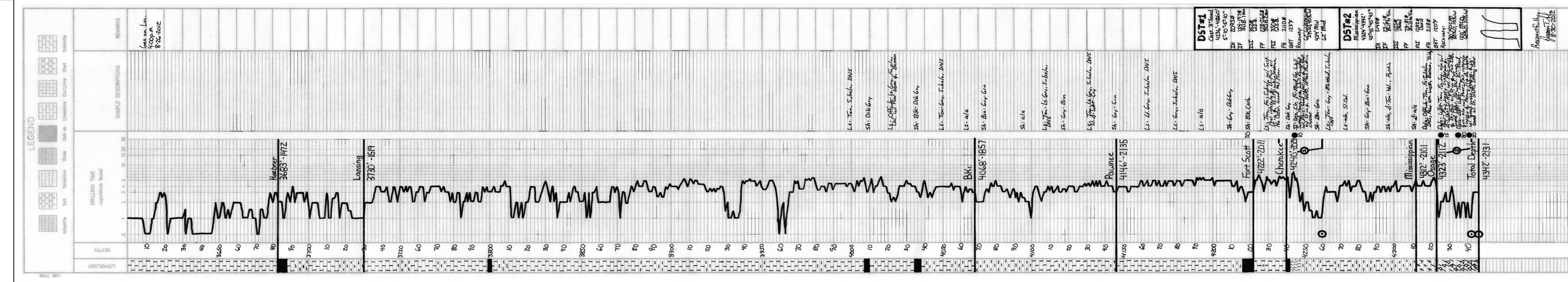
Displacement **3500'** Mud Type **Chemical**

Summary and Recommendations

The location for the Schaben #4-24 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 Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Schaben #1-24 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd
Garden City KS 67846

ATTN: Jason Alm

Schaben #4-24

24-19s-22w Ness,KS

Start Date: 2012.08.27 @ 22:11:00

End Date: 2012.08.28 @ 04:48:30

Job Ticket #: 49464 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.30 @ 10:53:17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
3118 Cummings Rd
Garden City KS 67846
ATTN: Jason Alm

24-19s-22w Ness, KS
Schaben #4-24
Job Ticket: 49464 **DST#: 1**
Test Start: 2012.08.27 @ 22:11:00

GENERAL INFORMATION:

Formation: **Cherokee A Sand**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 01:20:15
 Tester: Cody Bloedorn
 Time Test Ended: 04:48:30
 Unit No:
 Interval: **4236.00 ft (KB) To 4260.00 ft (KB) (TVD)**
 Reference Elevations: 2211.00 ft (KB)
 Total Depth: 4260.00 ft (KB) (TVD) 2205.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

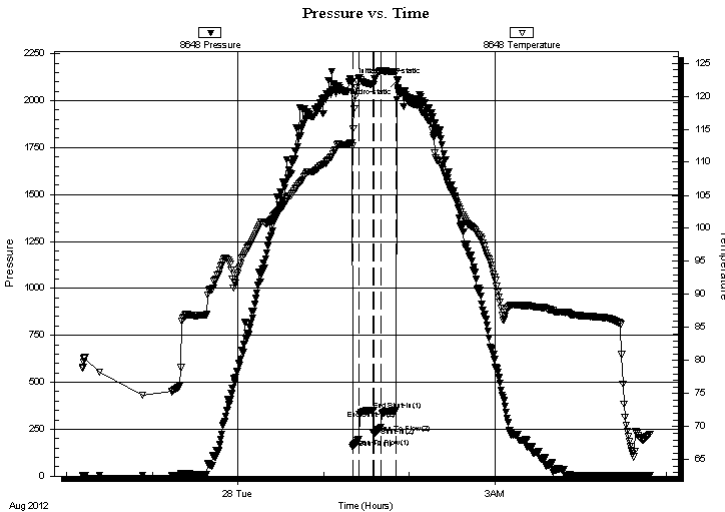
Serial #: 8648

Inside

Press @ RunDepth: 262.06 psig @ 4237.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.27 End Date: 2012.08.28 Last Calib.: 2012.08.28
 Start Time: 22:11:05 End Time: 04:48:29 Time On Btm: 2012.08.28 @ 01:20:00
 Time Off Btm: 2012.08.28 @ 01:52:00

TEST COMMENT: 05 - IF- B.O.B. in 1 Min.
 10 - IS- Surface blow at 8 Min.
 05 - FF- B.O.B. in 2 Min.
 10 - FS- Surface blow at 4 Min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2095.01	112.97	Initial Hydro-static
1	154.07	112.51	Open To Flow (1)
5	197.45	122.68	Shut-In(1)
15	351.83	121.75	End Shut-In(1)
15	228.20	121.73	Open To Flow (2)
21	262.06	123.86	Shut-In(2)
31	349.59	123.65	End Shut-In(2)
32	2110.15	121.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mud, 100%M	0.30
434.00	MW, 20%M, 80%W	5.52
62.00	GVSOCWM, 5%G, 5%O, 40%W, 50%M	0.87

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
3118 Cummings Rd
Garden City KS 67846
ATTN: Jason Alm

24-19s-22w Ness, KS

Schaben #4-24

Job Ticket: 49464 **DST#: 1**
Test Start: 2012.08.27 @ 22:11:00

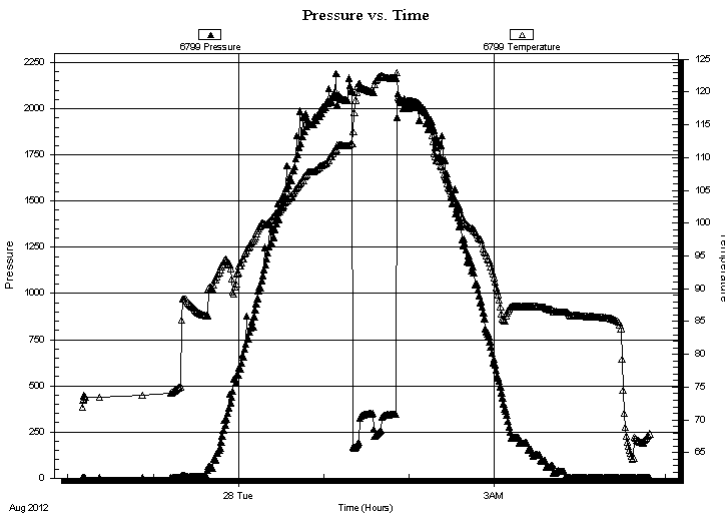
GENERAL INFORMATION:

Formation: **Cherokee A Sand**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 01:20:15 Tester: Cody Bloedorn
Time Test Ended: 04:48:30 Unit No:
Interval: **4236.00 ft (KB) To 4260.00 ft (KB) (TVD)** Reference Elevations: 2211.00 ft (KB)
Total Depth: 4260.00 ft (KB) (TVD) 2205.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 6799 Outside
Press@RunDepth: psig @ 4237.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.27 End Date: 2012.08.28 Last Calib.: 2012.08.28
Start Time: 22:10:20 End Time: 04:49:14 Time On Btm:
Time Off Btm:

TEST COMMENT: 05 - IF- B.O.B. in 1 Min.
10 - IS- Surface blow at 8 Min.
05 - FF- B.O.B. in 2 Min.
10 - FS- Surface blow at 4 Min.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mud, 100%M	0.30
434.00	MW, 20%M, 80%W	5.52
62.00	GVSOCWM, 5%G, 5%O, 40%W, 50%M	0.87

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

24-19s-22w Ness, KS

3118 Cummings Rd
Garden City KS 67846

Schaben #4-24

Job Ticket: 49464

DST#: 1

ATTN: Jason Alm

Test Start: 2012.08.27 @ 22:11:00

Tool Information

Drill Pipe:	Length: 4097.00 ft	Diameter: 3.80 inches	Volume: 57.47 bbl	Tool Weight: 25000.00 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 58.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4236.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	53.00 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			4208.00	
Shut In Tool	5.00			4213.00	
Hydraulic tool	5.00			4218.00	
Jars	5.00			4223.00	
Safety Joint	3.00			4226.00	
Packer	5.00			4231.00	29.00 Bottom Of Top Packer
Packer	5.00			4236.00	
Stubb	1.00			4237.00	
Recorder	0.00	8648	Inside	4237.00	
Recorder	0.00	6799	Outside	4237.00	
Perforations	20.00			4257.00	
Bullnose	3.00			4260.00	24.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

24-19s-22w Ness, KS

3118 Cummings Rd
Garden City KS 67846

Schaben #4-24

Job Ticket: 49464

DST#: 1

ATTN: Jason Alm

Test Start: 2012.08.27 @ 22:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

60000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	Mud, 100%M	0.305
434.00	MW, 20%M, 80%W	5.523
62.00	GVSOCWM, 5%G, 5%O, 40%W, 50%M	0.870

Total Length: 558.00 ft Total Volume: 6.698 bbl

Num Fluid Samples: 0

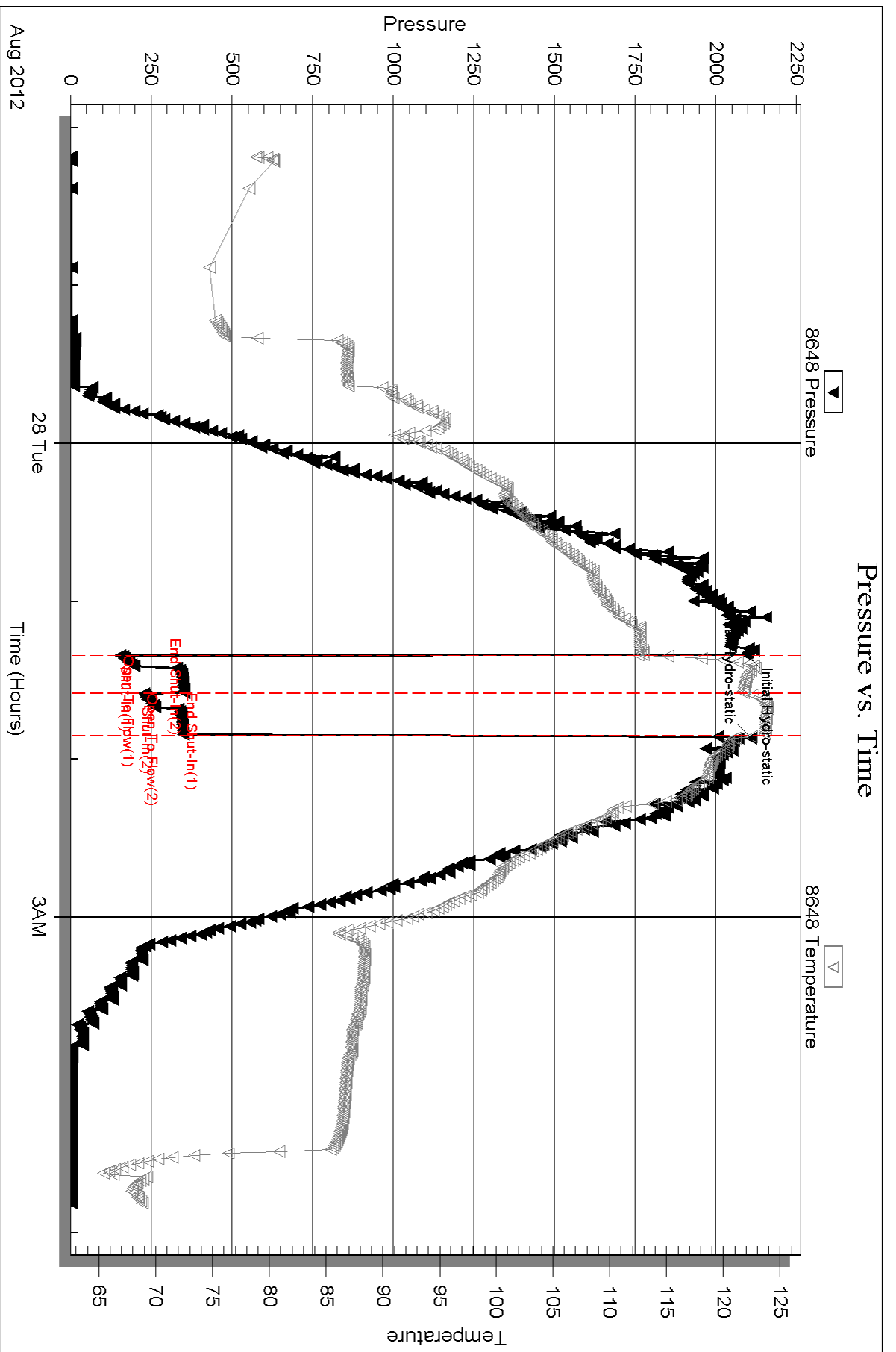
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .15 @ 55 Degrees = 60,000

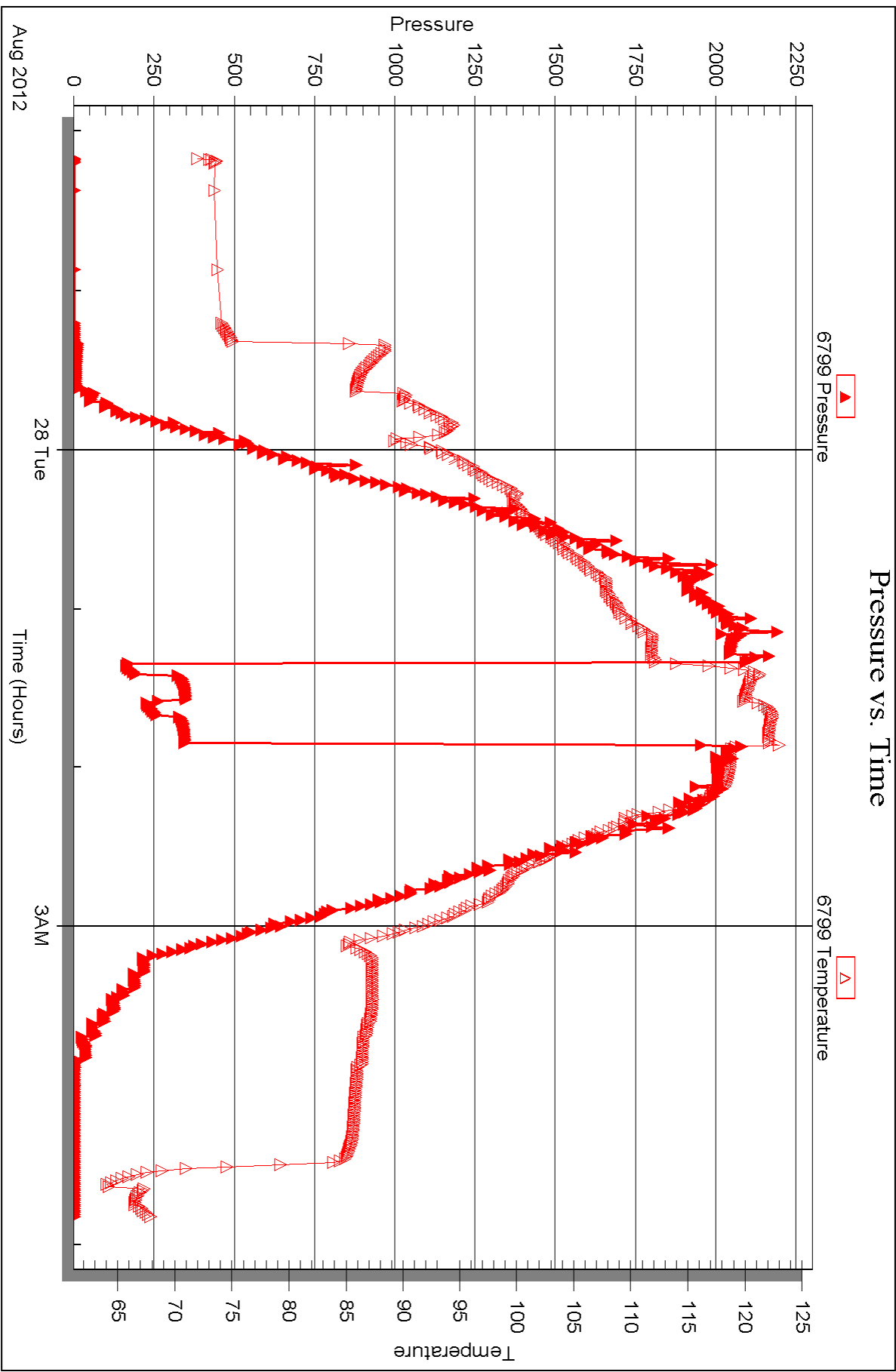


Serial #: 6799

Outside American Warrior Inc.

Schaben #4-24

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 49464

Printed: 2012.08.30 @ 10:53:22



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd
Garden City KS 67846

ATTN: Jason Alm

Schaben #4-24

24-19s-22w Ness,KS

Start Date: 2012.08.28 @ 16:30:00

End Date: 2012.08.29 @ 01:27:30

Job Ticket #: 49398 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.30 @ 10:52:26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
3118 Cummings Rd
Garden City KS 67846
ATTN: Jason Alm

24-19s-22w Ness, KS

Schaben #4-24

Job Ticket: 49398

DST#: 2

Test Start: 2012.08.28 @ 16:30:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:34:00
 Time Test Ended: 01:27:30
 Interval: **4324.00 ft (KB) To 4342.00 ft (KB) (TVD)**
 Total Depth: 4342.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Troy Leiker
 Unit No: 43
 Reference Elevations: 2211.00 ft (KB)
 2205.00 ft (CF)
 KB to GR/CF: 6.00 ft

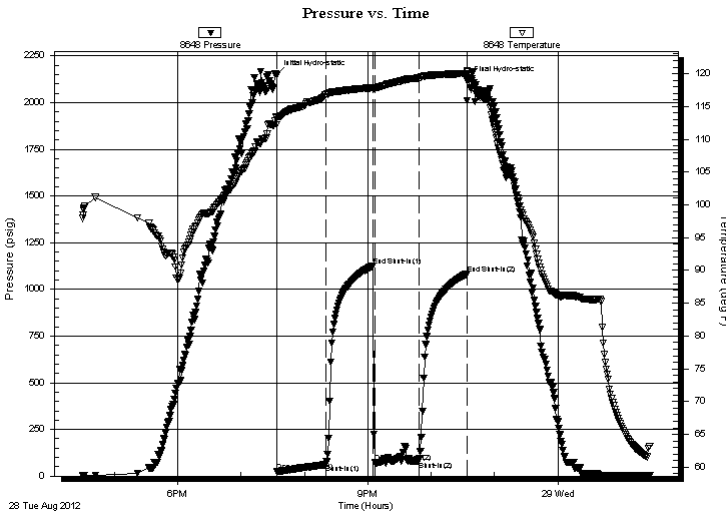
Serial #: 8648

Inside

Press @ Run Depth: 81.86 psig @ 4325.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.28 End Date: 2012.08.29 Last Calib.: 2012.08.29
 Start Time: 16:30:05 End Time: 01:27:30 Time On Btm: 2012.08.28 @ 19:33:45
 Time Off Btm: 2012.08.28 @ 22:34:15

TEST COMMENT: IF 45 Fair Blow Increased to 4" in Bkt.
 IS 45 No Blow Back
 FF 45 Fair Blow to 4" in Bkt.
 FS 45 No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2148.02	113.29	Initial Hydro-static
1	23.32	112.20	Open To Flow (1)
47	61.13	116.73	Shut-In(1)
91	1125.15	117.86	End Shut-In(1)
93	73.28	117.68	Open To Flow (2)
135	81.86	119.34	Shut-In(2)
180	1082.51	120.04	End Shut-In(2)
181	2118.83	120.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud Cut Oil 60% O 10%W 30%M	0.59
30.00	Heavy Oil Cut Mud 50%O 10%W 40%M	0.38

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
3118 Cummings Rd
Garden City KS 67846
ATTN: Jason Alm

24-19s-22w Ness, KS

Schaben #4-24

Job Ticket: 49398 **DST#: 2**

Test Start: 2012.08.28 @ 16:30:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:34:00

Time Test Ended: 01:27:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Troy Leiker

Unit No: 43

Interval: **4324.00 ft (KB) To 4342.00 ft (KB) (TVD)**

Total Depth: 4342.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2211.00 ft (KB)

2205.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6799 Outside

Press @ Run Depth: psig @ 4325.00 ft (KB)

Start Date: 2012.08.28

End Date:

2012.08.29

Start Time: 16:29:20

End Time:

01:28:30

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

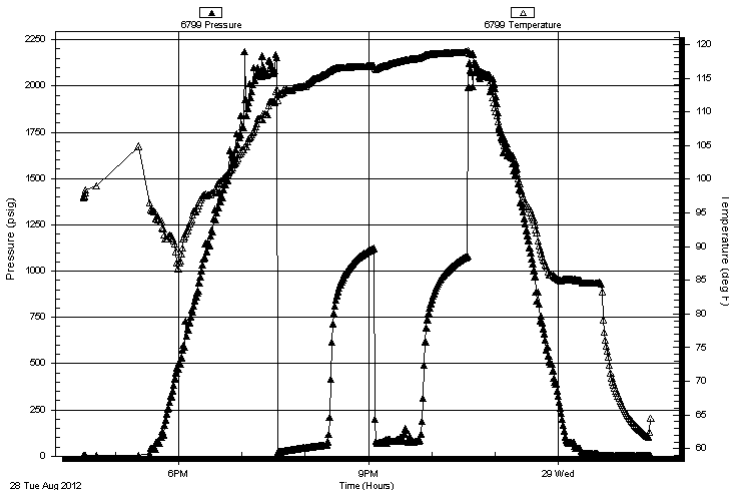
TEST COMMENT: IF 45 Fair Blow Increased to 4" in Bkt.

IS 45 No Blow Back

FF 45 Fair Blow to 4" in Bkt.

FS 45 No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud Cut Oil 60% O 10%W 30%M	0.59
30.00	Heavy Oil Cut Mud 50%O 10%W 40%M	0.38

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

24-19s-22w Ness, KS

3118 Cummings Rd
Garden City KS 67846

Schaben #4-24

Job Ticket: 49398

DST#: 2

ATTN: Jason Alm

Test Start: 2012.08.28 @ 16:30:00

Tool Information

Drill Pipe:	Length: 4193.00 ft	Diameter: 3.80 inches	Volume: 58.82 bbl	Tool Weight: 25000.00 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 71000.00 lb
			<u>Total Volume: 59.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4324.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4296.00	
Shut In Tool	5.00			4301.00	
Hydraulic tool	5.00			4306.00	
Jars	5.00			4311.00	
Safety Joint	3.00			4314.00	
Packer	5.00			4319.00	29.00 Bottom Of Top Packer
Packer	5.00			4324.00	
Stubb	1.00			4325.00	
Recorder	0.00	8648	Inside	4325.00	
Recorder	0.00	6799	Outside	4325.00	
Perforations	14.00			4339.00	
Bullnose	3.00			4342.00	18.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

24-19s-22w Ness, KS

3118 Cummings Rd
Garden City KS 67846

Schaben #4-24

Job Ticket: 49398

DST#: 2

ATTN: Jason Alm

Test Start: 2012.08.28 @ 16:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Mud Cut Oil 60% O 10%W 30%M	0.590
30.00	Heavy Oil Cut Mud 50%O 10%W 40%M	0.384

Total Length: 150.00 ft

Total Volume: 0.974 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

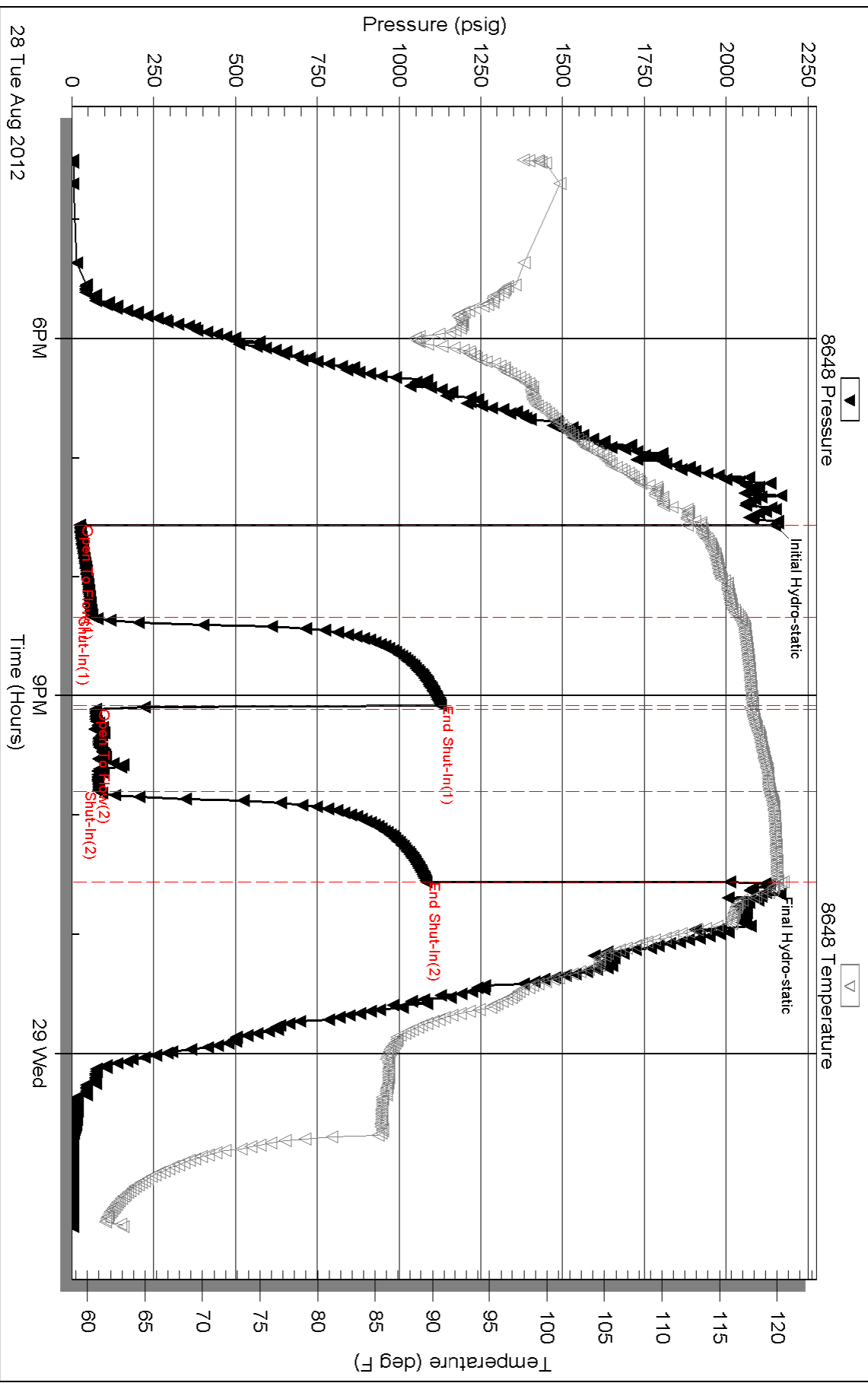
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

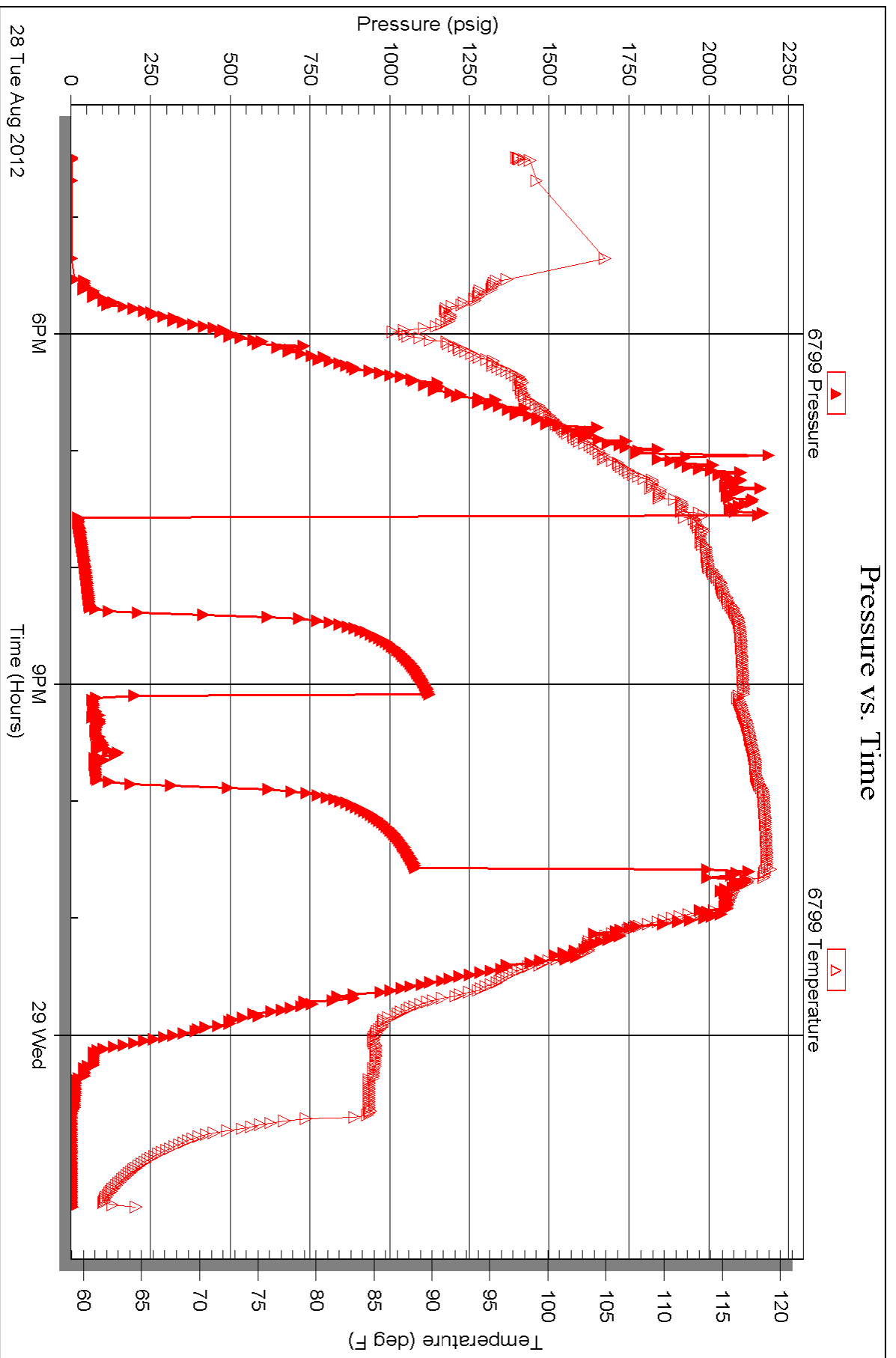


Serial #: 6799

Outside American Warrior Inc.

Schaben #4-24

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 49398

Printed: 2012.08.30 @ 10:52:31



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49464

4/10

Well Name & No. Schaaben #4-24 Test No. 1 Date 8-27-12
 Company American Warrior INC Elevation 2201 KB 2205 GL
 Address 3118 Cummings Rd, Garden City KS, 67846
 Co. Rep / Geo. Jason Alm Rig Petromark 1
 Location: Sec. 24 Twp. 19s Rge. 22w Co. Ness State KS

Interval Tested 4236-4260 Zone Tested Cherokee Sand
 Anchor Length 24' Drill Pipe Run 4097 Mud Wt. 9.2
 Top Packer Depth 4231 Drill Collars Run 124' Vis 45
 Bottom Packer Depth 4236 Wt. Pipe Run — WL 8.8
 Total Depth 4260 Chlorides 5,400 ppm System LCM —

Blow Description IF- B.O.B. in 1 Min.
ISI- Surface blow at 8 Min.
FF- B.O.B. in 2 Min.
FSI- Surface blow in 4 Min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>Mud</u>			<u>100</u>	
<u>434</u>	<u>MW</u>		<u>80</u>	<u>20</u>	
<u>62</u>	<u>GUSOCWM</u>	<u>5</u>	<u>5</u>	<u>40</u>	<u>50</u>

Rec Total 558 BHT 1230 Gravity — API RW .15 @ 55 °F Chlorides 60,000 ppm

(A) Initial Hydrostatic <u>2095</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>9:48pm</u>
(B) First Initial Flow <u>154</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>10:11pm</u>
(C) First Final Flow <u>197</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1:21am</u>
(D) Initial Shut-In <u>351</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1:51am</u>
(E) Second Initial Flow <u>228</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>4:50am</u>
(F) Second Final Flow <u>262</u>	<input checked="" type="checkbox"/> Mileage <u>112rt 173.60</u>	Comments
(G) Final Shut-In <u>349</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2110</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 65 Extra Packer Extra Copies
 Initial Shut-In 10 Shale Packer Ruined Packer
 Final Flow 05 Extra Recorder Sub Total 0
 Final Shut-In 10 Day Standby Total 1748.60
 Accessibility MP/DST Disc't
 Sub Total 1748.60

Approved By _____ Our Representative Cody Black

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49398

4/10

Well Name & No. Schaben #4-24 Test No. 2 Date 8-28-12
 Company American Warrior, Inc. Elevation 2211 KB 2205 GL
 Address 3118 Cummings RD. P.O. Box 399 Garden City, KS. 67846
 Co. Rep / Geo. Jason Alm Rig Petromark Dr. L.L.C. Rig #1
 Location: Sec. 24 Twp. 19S Rge. 22W Co. NESS State KS.

Interval Tested 4324 - 4342 Zone Tested Mississippi
 Anchor Length 18' Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 4319 Drill Collars Run 124' Vis 57
 Bottom Packer Depth 4324 Wt. Pipe Run 0 WL 10.8
 Total Depth 4342 Chlorides 7400 ppm System LCM 0

Blow Description 1st Flow - Fair Blow, increasing to 4" in DKT.
1st Shut - no Blow Back
2nd Flow - Fair Blow, increasing to 4" in DKT.
2nd Shut - no Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>30'</u>	<u>Heavy oil cut mud</u>	<u>50</u>	<u>10</u>	<u>40</u>	
<u>120'</u>	<u>mud cut oil</u>	<u>60</u>	<u>10</u>	<u>30</u>	
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 150' BHT¹²⁰ 96° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2148 Test 1250 T-On Location 3:00 pm
 (B) First Initial Flow 23 Jars 250 T-Started 4:30 pm
 (C) First Final Flow 61 Safety Joint 75 T-Open 7:35 pm
 (D) Initial Shut-In 1125 Circ Sub _____ T-Pulled 10:35 pm
 (E) Second Initial Flow 73 Hourly Standby _____ T-Out 1:30 AM
 (F) Second Final Flow 81 Mileage 173.60 Hays Comments _____
 (G) Final Shut-In 1082 Sampler _____
 (H) Final Hydrostatic 2118 Straddle _____
 Shale Packer _____
 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 45 Extra Packer _____ Extra Copies _____
 Initial Shut-In 45 Extra Recorder _____ Sub Total 0
 Final Flow 45 Day Standby _____ Total 1748.60
 Final Shut-In 45 Accessibility _____ MP/DST Disc't _____
 Sub Total 1748.60

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.