



KANSAS CORPORATION COMMISSION 1081964
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
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 Corsari
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 SLOW
 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 #: _____
01/12/2012 01/20/2012 04/27/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-135-25323-00-00
Spot Description: _____
NW SE SW SW Sec. 27 Twp. 18 S. R. 21 East West
377 Feet from North / South Line of Section
927 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Marshall Well #: 2-27
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 2155 Kelly Bushing: 2161
Total Depth: 4230 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 223 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1354 Feet
If Alternate II completion, cement circulated from: 1354
feet depth to: 0 w/ 120 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 25000 ppm Fluid volume: 160 bbls
Dewatering method used: Evaporated
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: Deanne Garcia Date: 05/21/2012



1081964

Operator Name: American Warrior, Inc. Lease Name: Marshall Well #: 2-27
 Sec. 27 Twp. 18 S. R. 21 East West County: Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Dual Compensated Porosity Dual Receiver Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	223	Common	150	3%CC/2%gel
Production	7.875	5.5	15.5	4230	EA-2	175	1/4# Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1354	SMD	120	1/4# Flocele

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
4	4221-4230		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4224</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>04/27/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>200</u>	Water Bbls. <u>200</u> Gas-Oil Ratio <u>40</u> 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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: <u>4221-4230</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Marshall 2-27
Doc ID	1081964

Tops

Anhydrite	1378	783
Chase	2248	-87
Heebner	3611	-1450
Lansing	3656	-1495
Base Kansas City	3977	-1816
Pawnee	4056	-1895
Ft. Scott	4128	-1967
Cherokee	4143	-1982
Mississippian	4221	-2060
TD	4230	-2069



CEMENTING LOG

STAGE NO. _____

Date 1-13-12 District Coast & Bankers Ticket No. 42361
 Company American Water Zone Rig Petrobank Pgl
 Lease Marshall Well No. 2-27
 County Mass State MA
 Location 200 ft South East to G.C. Rd Field _____

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. 5.6bl Sls Yield _____ ft³/sk Density 8.34 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type Steel Weight 73 lb Collar Standard

LEAD: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Sls Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time 11.5 hrs Type 100% cc Excess 100%
 Amt. 150 Sls Yield 1.34 ft³/sk Density 15.2 PPG
 WATER: Lead _____ gals/sk Tail 6.91 gals/sk Total 23.25 Bbls

Casing Depth: Top 2.0 Bottom 2.23

Pump Trucks Used 366 Quaker
 Bulk Equip. 3011 Tervis W Vice P

Drill Pipe: Size 4 1/2 Weight _____ Collars 1.16
 Open Hole: Size 17 1/4 T.D. 327 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. 13.25 Bbls. Weight 8.34 PPG
 Mud Type Native Weight 9.1 PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
 Open Hole: Bbls/Lin. ft. .1158 Lin. ft./Bbl. 8.64
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.37
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.60
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Bob R.

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						On location - Pick up
						Safety meeting
						Pump casing - break circulation
						Pick up cement pump
						Start freshwater
			5.00	5.00 bbl		Freshwater in - start cement
			23.25	23.25 bbl		Cement in - stop pumps
						Start displacement
			41.50	13.25 bbl		Cement and circulate
						Displacement in - plug loss - stop pumps

ALLIED CEMENTING CO., LLC. 042361

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

SERVICE POINT:

Great Bend KS
1-19-12

DATE <i>1-13-12</i>	SEC <i>27</i>	TWP <i>18S</i>	RANGE <i>21W</i>	CALLED OUT	ON LOCATION	JOB START <i>12:00pm</i>	JOB FINISH <i>12:30pm</i>
LEASE <i>Marshall</i>		WELL # <i>Z-27</i>		LOCATION <i>Bazine 355 East to GG Rd</i>		COUNTY <i>Ness</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)			200 ft + 80 ft E into				

CONTRACTOR *Petromark Ry #1* OWNER *American Warrior Inc*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *227* CEMENT

CASING SIZE *8 3/8 - 23 ft* DEPTH *223* AMOUNT ORDERED *150 sq Cu. 3 Gall 29 gal*

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON *150*

MEAS. LINE SHOE JOINT POZMIX

CEMENT LEFT IN CSG. *15 ft* GEL

PERFS. CHLORIDE *5* ASC

DISPLACEMENT *Freshwater*

EQUIPMENT

PUMP TRUCK CEMENTER *Bob C.*

306 HELPER *Dustin C.*

BULK TRUCK DRIVER *Vance P. Kavin*

341 DRIVER

BULK TRUCK DRIVER

HANDLING MILEAGE

REMARKS:

Pipe on bottom breaks circulation with cement.

Thin 150 sq Cu. 3 Gall 29 gal

Displace with 13.25 bbl. Fresh water and shut

in

Cement did circulate

TOTAL

SERVICE

DEPTH OF JOB *223*

PUMP TRUCK CHARGE

EXTRA FOOTAGE

MILEAGE

MANIFOLD

TOTAL

CHARGE TO: *American Warrior Inc*

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., 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 *Johan Smith* SALES TAX (If Any)

SIGNATURE *Johan Smith* TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



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

TICKET
 N° 21549

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS
 WELL/PROJECT NO.: MARSHAL 2-27
 LEASE: NESS
 COUNTY/PARISH: NESS
 STATE: KS
 CITY: BAZINE, KS.
 DATE: 20 JAN 12
 OWNER:
 TICKET TYPE: SERVICE SALES
 CONTRACTOR: PETRO MARK DRILLING
 RIG NAME/NO.:
 SHIPPED VIA:
 DELIVERED TO:
 ORDER NO.:
 WELL TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: 5 1/2 LONGSTRING
 WELL PERMIT NO.:
 WELL LOCATION: 3E 1/4 S E/N INTO
 REFERRAL LOCATION:
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575					MILEAGE #110	25	MIL	6.00		150.00
578					PUMP CHARGE	1	HR	1500.00		1500.00
402					CENTRALIZERS	5	EA	70.00		350.00
403					CEMENT BASKETS	2	EA	250.00		500.00
404					PORT COLLAR	1	EA	2400.00		2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA	250.00		250.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA	350.00		350.00
281					MUD FLUSH	500	BAR	1.25		625.00
221					LIQUID KCL	2	BAR	25.00		50.00
419					ROTATING 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: 20 JAN 12
 TIME SIGNED: 2050
 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?				6375.00
WE UNDERSTOOD AND MET YOUR NEEDS?				4541.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				10,916.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

SWIFT OPERATOR: [Signature]
 APPROVAL:

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!



TICKET CONTINUATION

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

TICKET No. 21549

CUSTOMER AMERICAN WARRIOR WELL MARSHAL 2-27 DATE 20 JAN 12 PAGE 2 OF 2

276					FLUCELE	44 1/6	2 1/2	88
283					SALT	900 lbs	20	180
284					CALSEAL	8 1/2 x	357	280
292					HALAD 322	124 lbs	7 1/2	96
290					D-AIR	2 gal	35	70
325					STANDARD CEMENT	175 1/2 x	13 1/2	2362
581					SERVICE CHARGE	CUBIC FEET 175 1/2 x	2	350
582					TOTAL WEIGHT 18318	LOADED MILES 25	TON MILES 250	250

4541 50

JOB LOG

SWIFT Services, Inc.

DATE 20 JAN 12

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE MARSHAL 2-27

JOB TYPE 5 2 LONGSTRING

TICKET NO. 21549

CHART NO.	TIME	RATE (GPM)	VOLUME (GAL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASINO	
	1500							ON LOCATION
	1455							START PIPE 5 1/2 - 15.5# RTD # 4229 LTD # 4229 SNDE JT. # 12.11 SET # 4228 CENTRALIZERS 1,2,3,4 L8 BASKETS # 5 L9 PORT COLLAR TOP OF # L9 @ 1354
	1911							DROP BALL CIRCULATE.
	1937	6	12				300	Pump 500 sac MUD FLUSH
	1939	6	20				300	Pump 20 BHP KCL FLUSH
	1942		7					PLUG RH (30 S.)
	1944	4	35					MIX 145 S. x FA2
	1957							WASH OUT PUMPING LINES
	1959	6						RELEASE PLUG START DISPLACEMENT
	2016		100				1500	PLUG DOWN PSI UP LATCH PLUG IN
	2018							RELEASE PSI - DRY
	2020							WASH TRUCK
	2050							JOB COMPLETE
								THANKS # 110
								JASON JEFF DOUG



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

TICKET
 N° **21557**

PAGE 1 OF 1

1. SERVICE LOCATIONS: Ness City, KS WELL/PROJECT NO.: 2-27 LEASE: Marshall COUNTY/PARISH: Ness STATE: KS CITY: Bazine DATE: 26 Jan 12 OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: BAZINE well RIG NAME NO.: SHIPPED VIA: CT DELIVERED TO: location ORDER NO.:
 3. WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: cement port collar WELL PERMIT NO.: WELL LOCATION: 27-19-2161
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	25		mi		6.00	150.00
576D		1			Pump Charge	1		ea		1250.00	1250.00
330		1			SIM'S cement	120		sk		16.50	1980.00
276		1			Floccle	50		lb		2.00	100.00
290		1			D-AIR	2		gal		35.00	70.00
104		1			PORT COLLAR OPENING TOOL RENTAL	1		ea		250.00	250.00
581		1			Service charge	175		sk		2.00	350.00
582		1			Drayage (misc)	1		ea		250.00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

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

x Scott
 DATE SIGNED: TIME SIGNED: 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	4400.08
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	4551.20

7.055
 TAX @ 6.3%
 151.20

SWIFT OPERATOR: ACW APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 26 Nov 12 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-27 LEASE Marshall JOB TYPE Cement port collar TICKET NO. 21557

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks SMD w/ 3/4" Floccular 2 3/4" Port Collar 1354'
	1200							on loc TRK 114
	1215					100	1000	test to 1000psi - held open port collar
	1216	3	300				300	inj. rate
	1230	3					300	Mix SMD cement w/ 3/4" Flocc. @ 11.2 ppg
	1245	3	65				450	Cement to surface 120 sks M. 11.2 20 top +
			4 1/2					Displace w/ H ₂ O
	1250					1000	1000	test to 1000psi - held
								Run 4 joints
	1305							Reverse hole clean - 2 cement plugs -
	1320							Wash truck
								Rack up
	1345							job complete
								Thanks Blake Doug & Dave

Geological Report

American Warrior, Inc.

Marshall #2-27

335' FSL & 900' FWL

Sec. 27 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Marshall #2-27
335' FSL & 900' FWL
Sec. 27 T18s R21w
Ness County, Kansas
API # 15-135-25323-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason Alm

Spud Date: January 12, 2012

Completion Date: January 20, 2012

Elevation: 2155' Ground Level
2161' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 3 mi. to GG rd. South
on GG rd. 1/8th mi. East into Location.

Casing: 227' 8 5/8" surface casing
4228' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Brett Becker"
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Brian Fairbanks"

Problems: Test tool slid 10 ft. to bottom on DST #1

Remarks: Gas Detector was carrying nearly 80 units of
background gas after DST #1. Therefore the
Mississippian did not show a gas kick through the
background.

Formation Tops

Formation	American Warrior, Inc. Marshall #2-27 Sec. 27 T18s R21w 330' FSL & 900' FWL
Anhydrite	1378', +783
Base	1410', +751
Chase	2248', -87
Heebner	3611', -1450
Lansing	3656', -1495
BKc	3977', -1816
Pawnee	4056', -1895
Fort Scott	4128', -1967
Cherokee	4143', -1982
Mississippian	4221', -2060
RTD	4229', -2068
LTD	4229', -2068

Sample Zone Descriptions

- Cherokee "A" Sand (4126', -1965):** **Covered in DST #1**
 Ss – Quartz, fine to very fine grained, sub-rounded, well cemented, fairly sorted with poor to very poor inter-granular porosity, light scattered tarry oil stain in cluster, no show of free oil, 10 units hotwire.
- Cherokee "C" Sand (4183', -2022):** **Covered in DST #1**
 Ss – Quartz, fine to medium grained, sub-rounded, fairly sorted, poor to fair cementation, with poor to fair inter-granular porosity, light oil stain in cluster, good show of free oil when broken, fair to good yellow fluorescents, no odor, 12 units hotwire.
- Mississippian Osage (4221', -2060):** **Covered in DST #2**
 Dolo – Δ – Fine sucrosic crystalline with poor to fair vuggy porosity, heavy tripolitic chert, fairly weathered with scattered good vuggy porosity, light to good oil stain in porosity, good spotted yellow fluorescents.

Summary

The location for the Marshall #2-27 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 Cherokee Sand. After all gathered data had been examined the decision was made to run 5½ inch production casing to further evaluate the Marshall #2-27 well.

Recommended Perforations

Primary:

Cherokee "C" Sand	(4183' – 4190')	DST #1
Cherokee "A" Sand	(4146' – 4151')	DST #1

Before Abandonment:

Mississippian Osage	(4221' – 4224')	DST #2
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Respectfully Submitted,

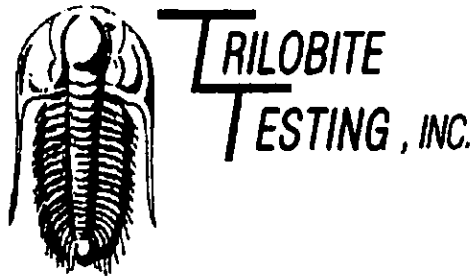
Jason T. Alm
Hard Rock Consulting, Inc.

WELL INFORMATION
 Well Name: *W-101*
 Well ID: *101*
 Well Type: *Oil*
 Location: *Block 10, Section 15, T1N, R10E*
 Operator: *Wellserv*
 Date: *12/15/2010*
 Time: *10:00 AM*
 Well Status: *Active*
 Well Completion: *Open Hole*
 Well Depth: *10000*
 Well Type: *Oil*
 Well Status: *Active*
 Well Completion: *Open Hole*
 Well Depth: *10000*

Time	Depth (ft)	Temperature (°F)	Pressure (psi)	Flow Rate (bbl/d)	Gas Rate (scf/d)	Water Rate (bbl/d)	Surfactant Rate (lb/d)

The well is being produced from the *W-101* well. The well is currently producing oil at a rate of approximately *100* bbl/d. The well is also producing gas at a rate of approximately *1000* scf/d. The well is also producing water at a rate of approximately *10* bbl/d. The well is also producing surfactant at a rate of approximately *10* lb/d.





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67646

ATTN: Jason Alm

Marshall #2-27

27-18s-21w Ness,KS

Start Date: 2012.01.19 @ 04:49:06

End Date: 2012.01.19 @ 11:52:36

Job Ticket #: 46410 DST #: 1

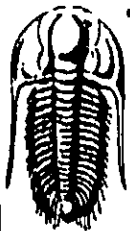
Trilobite Testing, Inc

PO Box 362 . Hays, KS 67601

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

Printed: 2012.01.20 @ 11:59:29

American Warrior Inc. 27-18s-21w Ness,KS Marshall #2-27 DST # 1 Cherokee Sand 2012.01.19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

27-18s-21w Ness, KS

PO Box 399
Garden City, KS 67646

Marshall #2-27

Job Ticket: 46410

DST#: 1

ATTN: Jason Alm

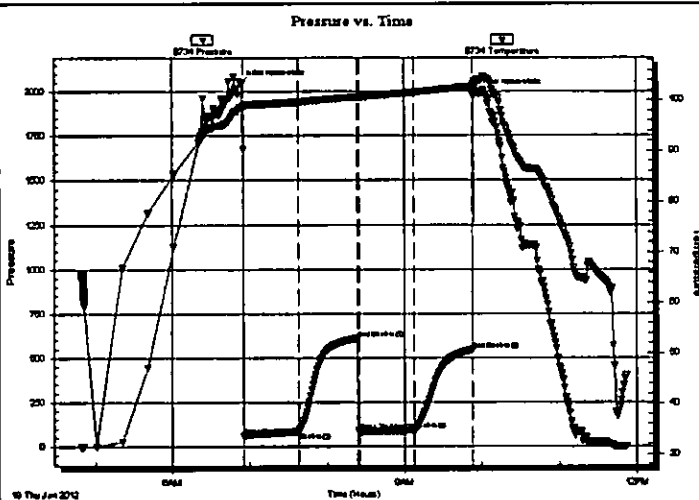
Test Start: 2012.01.19 @ 04:49:06

GENERAL INFORMATION:

Formation: **Cherokee Sand**
 Deviated: No Whipstock ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 06:55:36 Tester: Brian Fairbank
 Time Test Ended: 11:52:36 Unit No: 41
 Interval: **4142.00 ft (KB) To 4205.00 ft (KB) (TVD)** Reference Elevations: 2161.00 ft (KB)
 Total Depth: 4205.00 ft (KB) (TVD) 2155.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 6.00 ft

Serial #: 8734 **Outside**
 Press@RunDepth: 91.05 psig @ 4145.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.01.19 End Date: 2012.01.19 Last Calib.: 2012.01.19
 Start Time: 04:49:07 End Time: 11:52:36 Time On Btm: 2012.01.19 @ 06:53:06
 Time Off Btm: 2012.01.19 @ 09:57:06

TEST COMMENT: IFP - weak blow throughout sur 3"
 ISI - no blow back 10 min - weak sur blow back - died 15 min
 FFP - weak to fair blow sur - 4"
 FSI - no blow back



PRESSURE SUMMARY

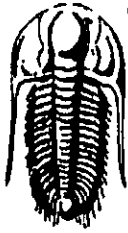
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2045.11	98.55	Initial Hydro-static
3	60.51	98.69	Open To Flow (1)
45	84.07	99.62	Shut-In(1)
91	610.24	100.62	End Shut-In(1)
92	85.35	100.51	Open To Flow (2)
135	91.05	101.57	Shut-In(2)
180	545.56	102.67	End Shut-In(2)
184	1989.60	104.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	HOCM 30%O, 70%M	0.74

Gas Rates

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



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67646
ATTN: Jason Alm

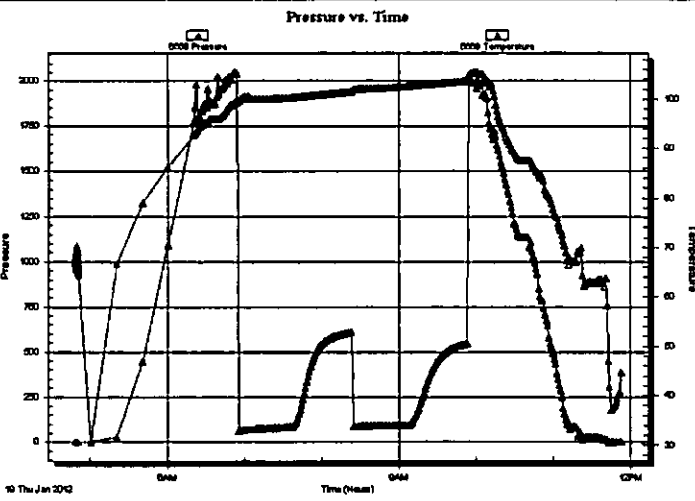
27-18s-21w Ness,KS
Marshall #2-27
Job Ticket: 46410 DST#: 1
Test Start: 2012.01.19 @ 04:49:06

GENERAL INFORMATION:

Formation: **Cherokee Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:55:36
 Time Test Ended: 11:52:36
 Interval: **4142.00 ft (KB) To 4205.00 ft (KB) (TVD)**
 Total Depth: **4205.00 ft (KB) (TVD)**
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2161.00 ft (KB)
 2155.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 6669 **Inside**
 Press@RunDepth: psig @ 4145.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.01.19 End Date: 2012.01.19 Last Calib.: 2012.01.19
 Start Time: 04:48:37 End Time: 11:53:06 Time On Btm
 Time Off Btm

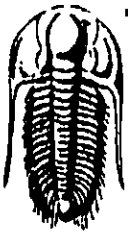
TEST COMMENT: IFP - weak blow throughout sur 3"
 ISI - no blow back 10 min - weak sur blow back - died 15 min
 FFP - weak to fair blow sur - 4"
 FSI - no blow back



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
130.00	HOCM 30%O, 70%M	0.74

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
PO Box 399
Garden City, KS 67646
ATTN: Jason Alm

27-18s-21w Ness,KS
Marshall #2-27
Job Ticket: 46410 **DST#: 1**
Test Start: 2012.01.19 @ 04:49:06

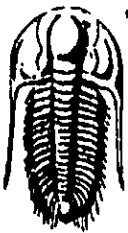
Tool Information

Drill Pipe:	Length: 4009.00 ft	Diameter: 3.80 inches	Volume: 56.24 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume: 56.83 bbl		Tool Chased 15.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4142.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	63.00 ft			
Tool Length:	90.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4120.00	
Hydraulic tool	5.00			4125.00	
Jars	5.00			4130.00	
Safety Joint	2.00			4132.00	
Packer	5.00			4137.00	27.00 Bottom Of Top Packer
Packer	5.00			4142.00	
Stubb	1.00			4143.00	
Perforations	1.00			4144.00	
Change Over Sub	1.00			4145.00	
Recorder	0.00	6669	Inside	4145.00	
Recorder	0.00	8734	Outside	4145.00	
Blank Spacing	31.00			4176.00	
Change Over Sub	1.00			4177.00	
Perforations	25.00			4202.00	
Bullnose	3.00			4205.00	63.00 Bottom Packers & Anchor

Total Tool Length: 90.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

27-18s-21w Ness,KS

PO Box 399
Garden City, KS 67646

Marshall #2-27

Job Ticket: 46410

DST#: 1

ATTN: Jason Alm

Test Start: 2012.01.19 @ 04:49:06

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: 65.00 sec/qt

Cushion Volume: bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	HOCM 30%O, 70%M	0.740

Total Length: 130.00 ft Total Volume: 0.740 bbl

Num Fluid Samples: 0

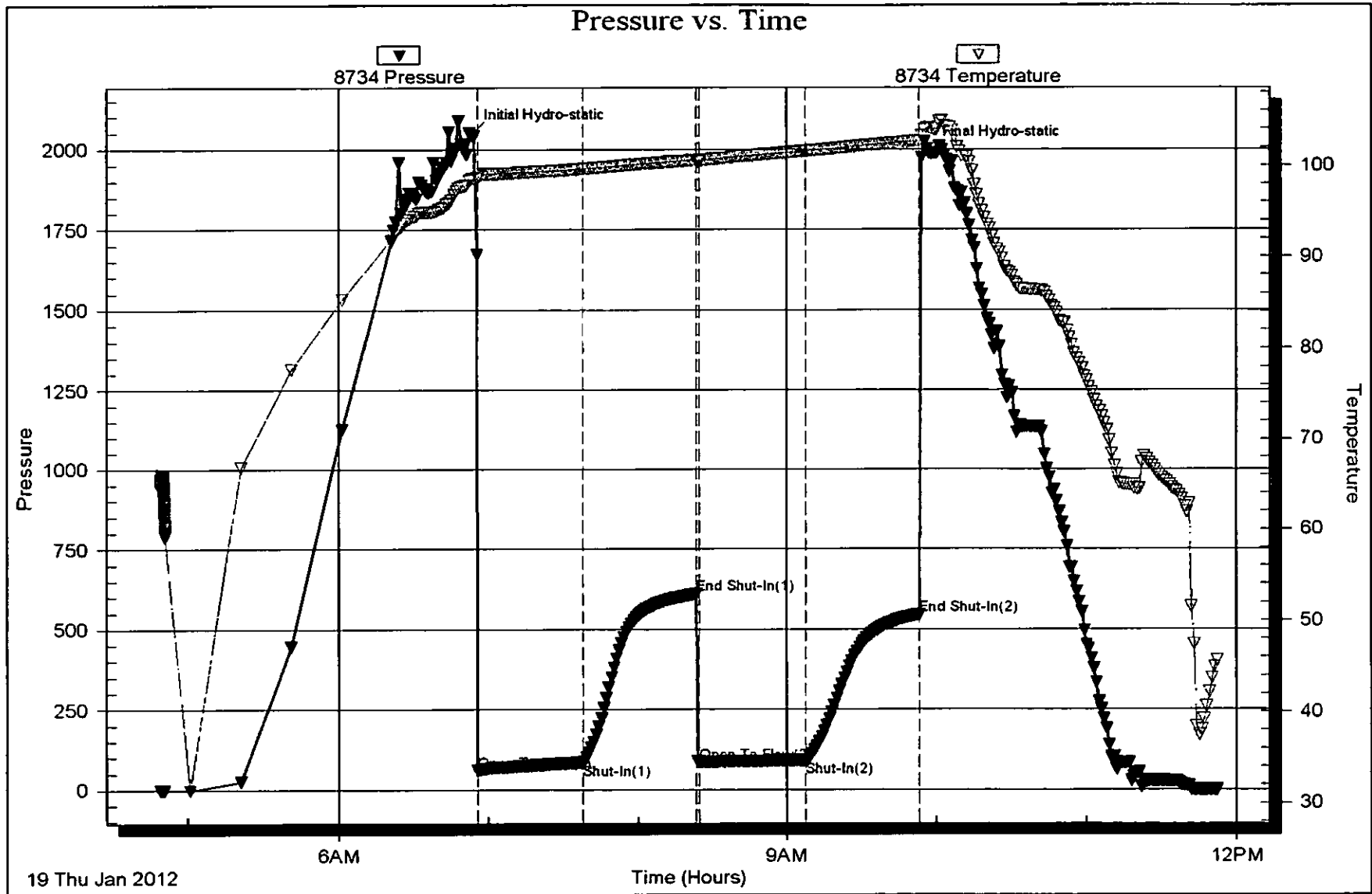
Num Gas Bombs: 0

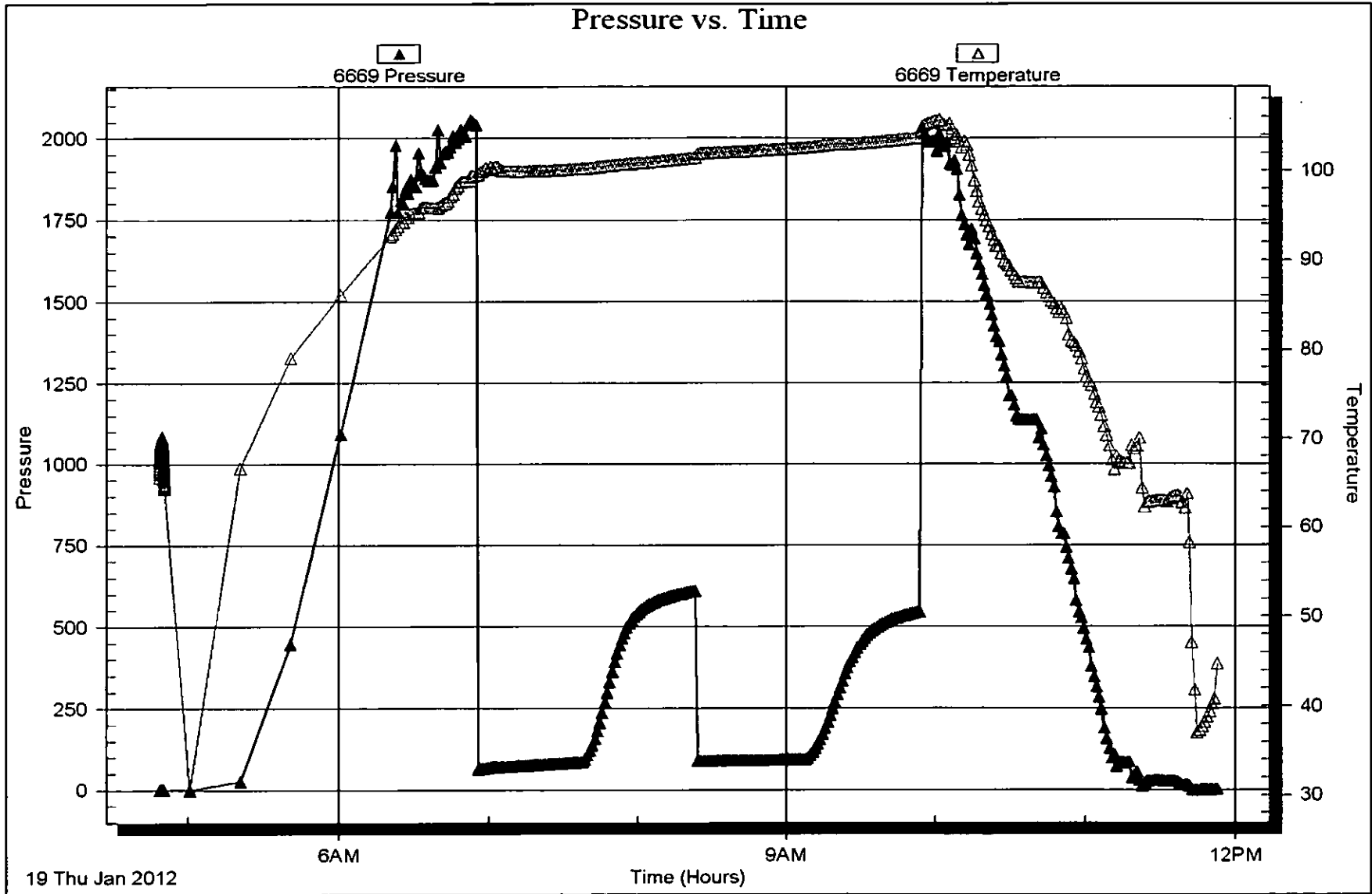
Serial #:

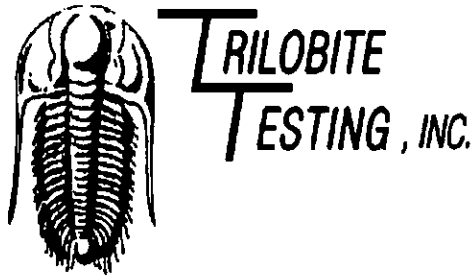
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67646

ATTN: Jason Alm

Marshall #2-27

27-18s-21w Ness,KS

Start Date: 2012.01.19 @ 21:14:01

End Date: 2012.01.20 @ 04:25:01

Job Ticket #: 46411 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.20 @ 11:58:29

American Warrior Inc. 27-18s-21w Ness,KS Marshall #2-27 DST # 2 Miss 2012.01.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

27-18s-21w Ness, KS

PO Box 399
Garden City, KS 67646

Marshall #2-27

Job Ticket: 46411

DST#: 2

ATTN: Jason Alm

Test Start: 2012.01.19 @ 21:14:01

GENERAL INFORMATION:

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 23:49:01

Time Test Ended: 04:25:01

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **4223.00 ft (KB) To 4229.00 ft (KB) (TVD)**

Total Depth: **4229.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2161.00 ft (KB)**

2155.00 ft (CF)

KB to GRV/CF: **6.00 ft**

Serial #: **8734** Outside

Press@RunDepth: **715.83 psig @ 4224.00 ft (KB)**

Start Date: **2012.01.19**

End Date:

2012.01.20

Start Time: **21:14:04**

End Time:

04:25:03

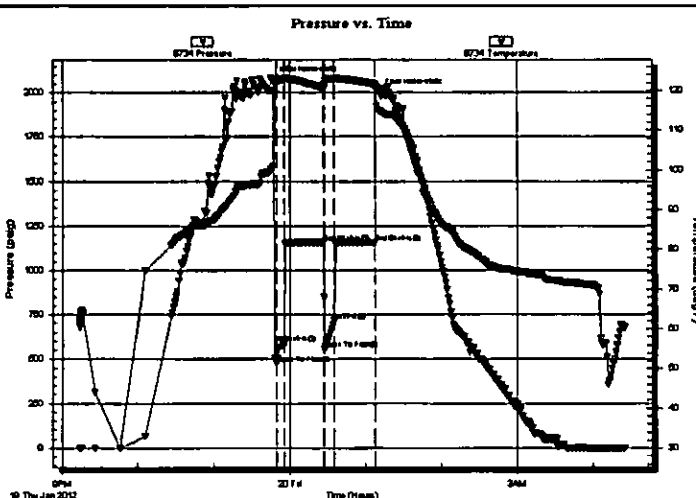
Capacity: **8000.00 psig**

Last Calib.: **2012.01.20**

Time On Btm: **2012.01.19 @ 23:46:03**

Time Off Btm: **2012.01.20 @ 01:10:33**

TEST COMMENT: IFP - BOB 1 min
FSI - 1/4" blow back
FFP - BOB 40 sec
FSI - 1/4" blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2071.95	100.69	Initial Hydro-static
3	473.74	122.16	Open To Flow (1)
10	589.97	122.95	Shut-In(1)
41	1159.96	120.63	End Shut-In(1)
42	555.59	121.70	Open To Flow (2)
49	715.83	122.95	Shut-In(2)
82	1159.05	121.72	End Shut-In(2)
85	2004.40	114.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	MW 95%W, 5%M	7.61
310.00	SO & MCW 5%O, 90%W, 5%M	4.35
340.00	SGO & MCW 10%G, 5%O, 80%W, 5%M	4.77
95.00	HOCM 40%O, 60%M	1.33

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67646
ATTN: Jason Alm

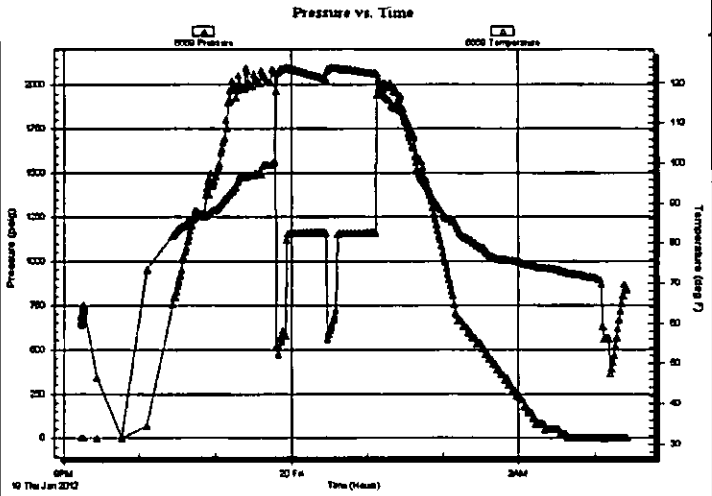
27-18s-21w Ness,KS
Marshall #2-27
Job Ticket: 46411 **DST#: 2**
Test Start: 2012.01.19 @ 21:14:01

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: 23:49:01 Tester: **Brian Fairbank**
 Time Test Ended: 04:25:01 Unit No: **41**
Interval: 4223.00 ft (KB) To 4229.00 ft (KB) (TVD) Reference Elevations: **2161.00 ft (KB)**
 Total Depth: **4229.00 ft (KB) (TVD)** **2155.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good** **KB to GR/CF: 6.00 ft**

Serial #: 6669 **Inside**
 Press@RunDepth: **psig @ 4224.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.01.19** End Date: **2012.01.20** Last Calib.: **2012.01.20**
 Start Time: **21:14:06** End Time: **04:25:05** Time On Btm:
 Time Off Btm:

TEST COMMENT: IFP - BOB 1 min
 ISI - 1/4" blow back
 FFP - BOB 40 sec
 FSI - 1/4" blow back

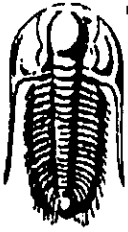


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
620.00	MV 95%W, 5%M	7.61
310.00	SO & MCW 5%O, 90%W, 5%M	4.35
340.00	SGO & MCW 10%G, 5%O, 80%W, 5%M	4.77
95.00	HOCM 40%O, 60%M	1.33

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.
PO Box 399
Garden City, KS 67646
ATTN: Jason Alm

27-18s-21w Ness,KS
Marshall #2-27
Job Ticket: 46411 DST#: 2
Test Start: 2012.01.19 @ 21:14:01

Tool Information

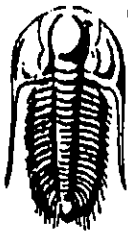
Drill Pipe:	Length: 4101.00 ft	Diameter: 3.80 inches	Volume: 57.53 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.12 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4223.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4201.00	
Hydraulic tool	5.00			4206.00	
Jars	5.00			4211.00	
Safety Joint	2.00			4213.00	
Packer	5.00			4218.00	27.00 Bottom Of Top Packer
Packer	5.00			4223.00	
Stubb	1.00			4224.00	
Recorder	0.00	6669	Inside	4224.00	
Recorder	0.00	8734	Outside	4224.00	
Perforations	2.00			4226.00	
Bullnose	3.00			4229.00	6.00 Bottom Packers & Anchor

Total Tool Length: 33.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

27-18s-21w Ness,KS

PO Box 399
Garden City, KS 67646

Marshall #2-27

Job Ticket: 46411

DST#: 2

ATTN: Jason Alm

Test Start: 2012.01.19 @ 21:14:01

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:

40000 ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	MW 95%W, 5%M	7.613
310.00	SO & MCW 5%O, 90%W, 5%M	4.348
340.00	SGO & MCW 10%G, 5%O, 80%W, 5%M	4.769
95.00	HOCM40%O, 60%M	1.333

Total Length: 1365.00 ft

Total Volume: 18.063 bbl

Num Fluid Samples: 0

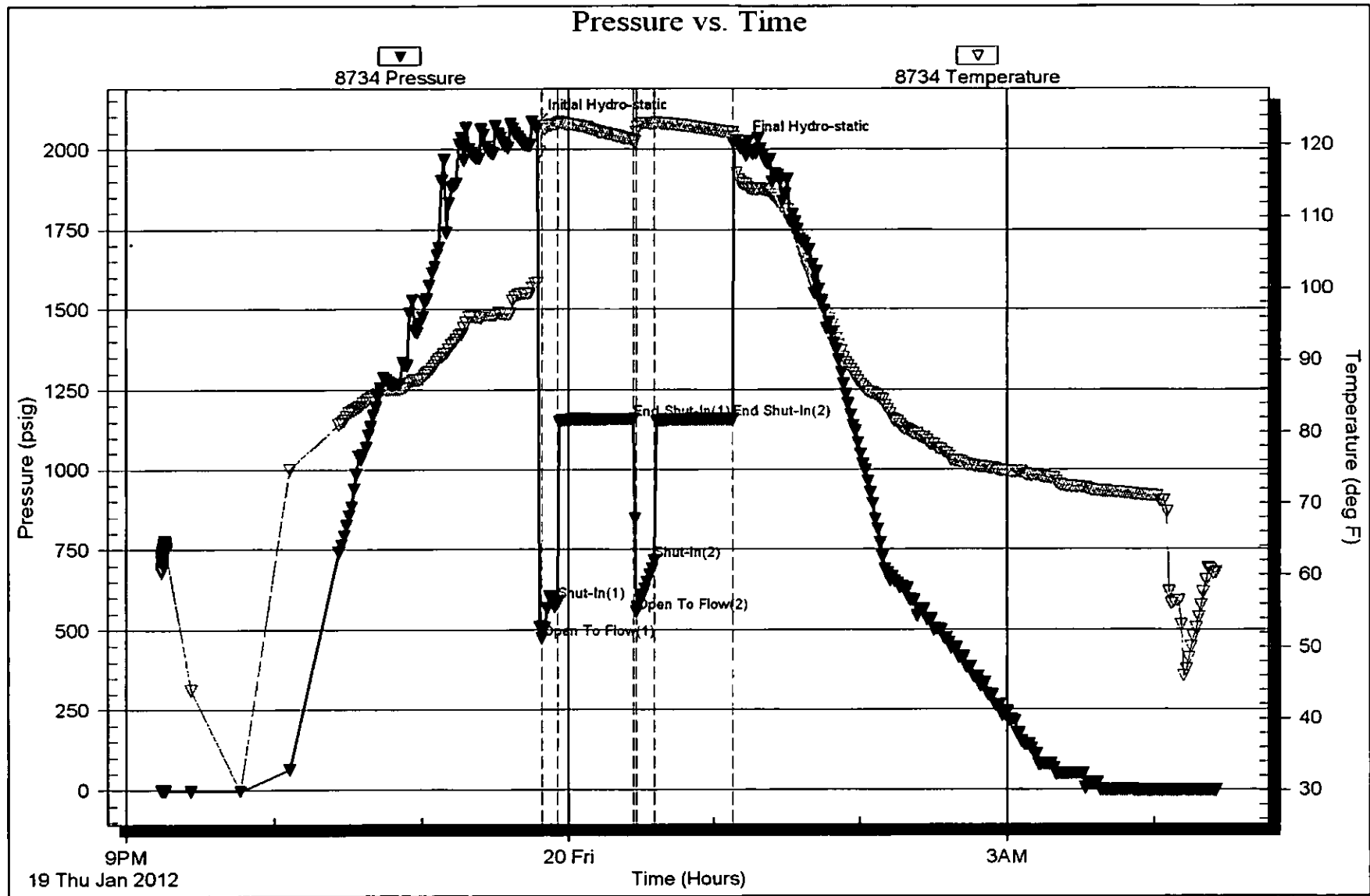
Num Gas Bombs: 0

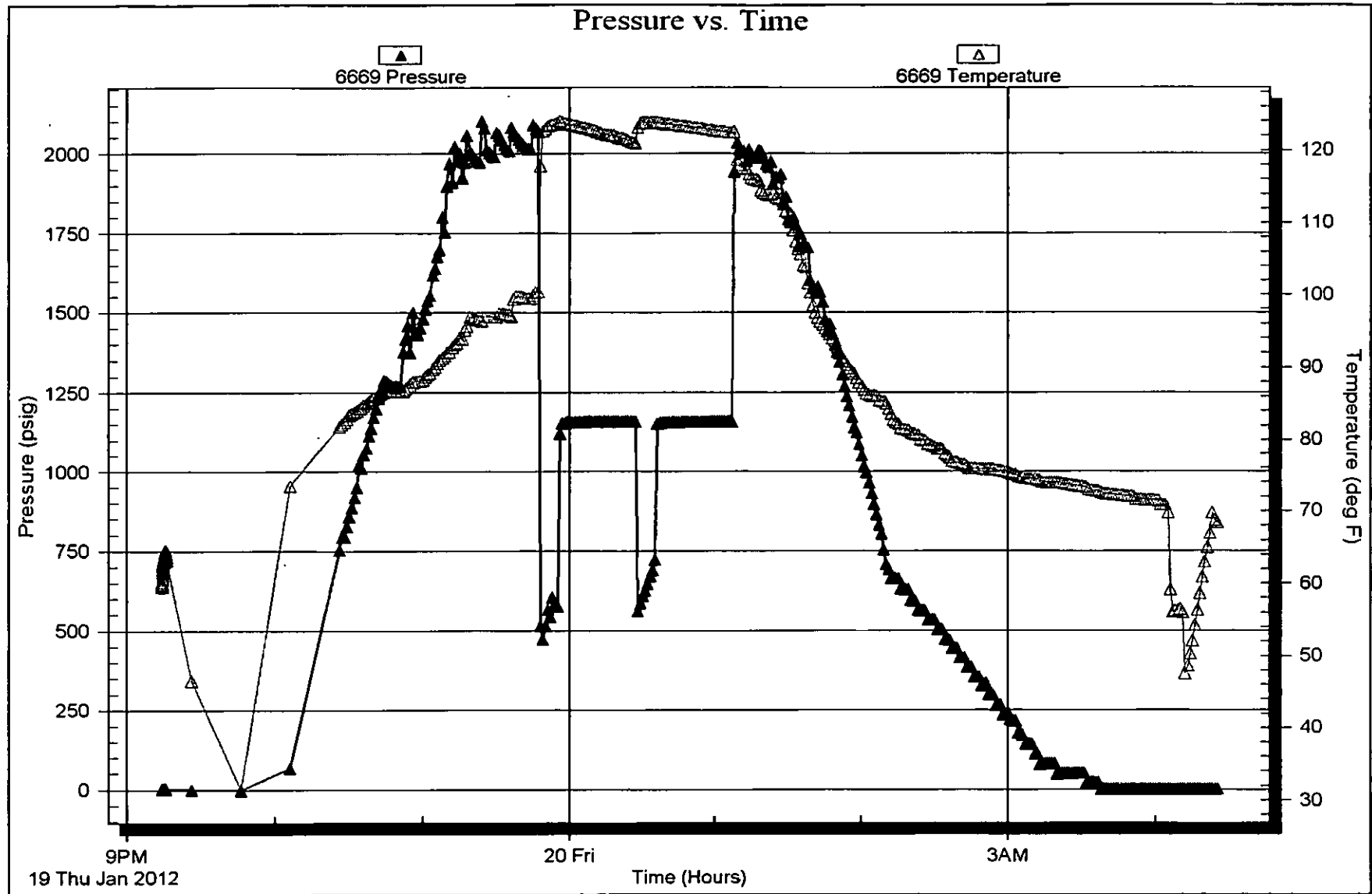
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED Test Ticket

JAN 20 2012

No. 46410

BY:

Well Name & No. Marshall # 2-27 Test No. 1 Date 1-19-12
 Company Am Wellco Elevation 2161 KB 2155 GL
 Address 3118 Cummings Rd PO Box 379 Garden City Ks 67646
 Co. Rep / Geo. Jasen Alm Rtg Petromark I
 Location: Sec. 27 Twp. 18 Rge. 21 Co. Ness State Ks

Interval Tested 4142-4205 Zone Tested Cherokee sand
 Anchor Length 63 Drill Pipe Run 4009 Mud Wt. 9.3
 Top Packer Depth 4137 Drill Collars Run 119 Vis 65
 Bottom Packer Depth 4142 Wt. Pipe Run — WL 9.6
 Total Depth 4205 Chlorides 8000 ppm System LCM

Blow Description IFP- weak blow throughout sur - 3"
ISI- no blow back 10 min - weak sur blow back - died 15 min
FFP- weak to fair blow sur - 4"
FSI- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>HOCM</u>	<u>30</u>		<u>70</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 130 BHT 103 Gravity — API RW — @ — °F Chlorides — ppm

- (A) Initial Hydrostatic 2045
- (B) First Initial Flow 61
- (C) First Final Flow 84
- (D) Initial Shut-In 610
- (E) Second Initial Flow 85
- (F) Second Final Flow 91
- (G) Final Shut-In 546
- (H) Final Hydrostatic 1990

- Test 1225
- Jars 250
- Safety Joint 75
- Circ Sub
- Hourly Standby 1/2 hr 50
- Mileage 99 RT 138.60
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1738.60

- T-On Location 0122
- T-Started 0449
- T-Open 0654
- T-Pulled 0954
- T-Out 1153
- Comments 10' Fill + tool slid 5' to bottom
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1738.60
- MP/DST Disc't

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

Approved By _____ Our Representative Brian Fairbank

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

RECEIVED
JAN 20 2012

Test Ticket

NO. 46411

BY: _____

Well Name & No. Marshall 2-27 Test No. 2 Date 1-19-12
 Company Am Worner Elevation 2161 KB 2155 GL
 Address _____
 Co. Rep / Geo. Jesse Alm Rig Petromark 1
 Location: Sec. 27 Twp. 18 Rge. 21 Co. Neo State 10

Interval Tested 4223-4229 Zone Tested M.S.S
 Anchor Length 6 Drill Pipe Run 4101 Mud Wt. 9.3
 Top Packer Depth 4218 Drill Collars Run 119 Vis 65
 Bottom Packer Depth 4223 Wt. Pipe Run _____ WL 9.6
 Total Depth 4229 Chlorides 8000 ppm System LCM _____

Blow Description DFP- BOB 1 min
ISI- 1/4" blow back
FFP- BOB 40 sec
FST- 1/4" blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>HOLM</u>	<u>40</u>	<u>60</u>	<u>60</u>	<u>5</u>
<u>340</u>	<u>SGO+MCW</u>	<u>10</u>	<u>5</u>	<u>80</u>	<u>5</u>
<u>310</u>	<u>SO+MCW</u>	<u>5</u>	<u>5</u>	<u>90</u>	<u>5</u>
<u>620</u>	<u>MW</u>	<u>95</u>	<u>5</u>	<u>5</u>	<u>5</u>

Rec Total 1365 BHT 122 Gravity _____ API RW 271 @ 50 °F Chlorides 40,000 ppm

(A) Initial Hydrostatic <u>2072</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>2010</u>
(B) First Initial Flow <u>474</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>2114</u>
(C) First Final Flow <u>590</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>2347</u>
(D) Initial Shut-In <u>1160</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>0107</u>
(E) Second Initial Flow <u>248 556</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>0425</u>
(F) Second Final Flow <u>716</u>	<input checked="" type="checkbox"/> Mileage <u>99RT 138.60</u>	Comments _____
(G) Final Shut-In <u>1159</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2004</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open <u>10</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1688.60</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1688.60</u>	

Approved By _____ Our Representative Brian Fairbank

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.