



KANSAS CORPORATION COMMISSION 1095210
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 Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA

Designate Type of Completion:

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

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

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>06/01/2012</u>	<u>06/09/2012</u>	<u>07/07/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No 15 - 15-135-25349-00-00
Spot Description: _____
NW NW NE NW Sec. 34 Twp. 19 S. R. 21 East West
165 Feet from North / South Line of Section
1330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Schaben-Zerener Unit Well #: 1
Field Name: Corsair
Producing Formation: Mississippian
Elevation: Ground: 2280 Kelly Bushing: 2286
Total Depth: 4436 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: 1472 Feet
If Alternate II completion, cement circulated from: 1472
feet depth to: 0 w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 26000 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: NAOMI JAMES Date: 10/01/2012



1095210

Operator Name: American Warrior, Inc. Lease Name: Schaben-Zerener Unit Well #: 1
 Sec. 34 Twp. 19 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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Receiver Cement Bond				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermed. at 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	4429	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	0-1472	SMD	125	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	4414-4422, 442.5-4428.5		

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4420</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>07/24/2012</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>10</u>	Gas Mcf	Water Bbls. <u>30</u>	Gas-Oil Ratio <u>42</u>

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 checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: <u>4414-4428.5</u> <u>4429-4436 OH</u>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Schaben-Zereener Unit 1
Doc ID	1095210

Tops

Anhydrite	1504	782
Heebner	3791	-1505
Lansing	3838	-1552
Base Kansas City	4162	-1876
Pawnee	4283	-1997
Ft. Scott	4322	-2036
Cherokee	4340	-2054
Mississippian	4415	-2129
TD	4436	-2150

ALLIED OIL & GAS SERVICES, LLC 053548

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

SERVICE POINT: Great Bend, KS

DATE <u>6-3-12</u>	SEC <u>34</u>	TWP. <u>19</u>	RANGE <u>2</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 AM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>20000</u>		WELL # <u>1</u>	LOCATION <u>32119, KS So. to rd</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			LOCATION <u>10, 3/4 east, south side</u>				

CONTRACTOR <u>Petroleum #1</u>	OWNER <u>American Warrior</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>223</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>223</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15 ft.</u>	
PERFS.	
DISPLACEMENT <u>17,249</u>	

CEMENT AMOUNT ORDERED <u>150 sks</u>	
<u>500 cc 290 gal</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
HANDLING	@
MILEAGE	@

EQUIPMENT

PUMP TRUCK # <u>224</u>	CEMENTER <u>Steve</u>	HELPER <u>REVIE</u>
BULK TRUCK # <u>377</u>	DRIVER <u>David</u>	
BULK TRUCK #	DRIVER	

REMARKS:

On location - Pump - Steve
(100 gal) 210 sks, Hook up
Cement pump 150 sks
Cement Displace w/ 1725 gal
Fresh water 150 gal
Cement circulate
10 sks
Flag down @ 7:30 PM

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

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 Steve

SIGNATURE Steve

Thank You!

TOTAL _____

SERVICE

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

TOTAL _____

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Date 6-2-12 District 68 Ticket No. 57545
 Company American Warrior Rig retromark
 Lease Schabon Warner Well No. 1
 County DeWitt State KY
 Location 17214 to 2370 Field _____
274597 south side

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

CEMENT DATA

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time thicken hrs. Type OTOP A
290 cc 290 cc Excess _____
 Amt. 150 Sks Yield 3.34 ft³/sk Density 15.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top KD Bottom 123

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

CAPACITY FACTORS:

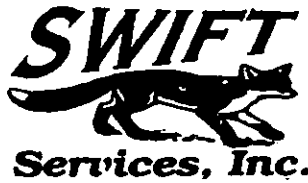
Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
 Open Hole: Bbls/Lin. ft. .1133 Lin. ft./Bbl. 6.8
 Drill Pipe: Bbls/Lin. ft. .047 Lin. ft./Bbl. 21.28
 Annulus: Bbls/Lin. ft. .077 Lin. ft./Bbl. 13.00
 Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used _____
 Bulk Equip. _____
 Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER _____

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Circulation - Rig up
						holds safety waiting
						Rig 8 5/8 csg.
						Line with rig down
						Hook up cement pump
						Run 5' ahead
			40.80	35.70		With 150 gals cement
			51.05	13.25		Displace w/ 1 3/4 bbl fresh water
						Shut in
						Rig down



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

TICKET N^o **22729**

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS.**

WELL/PROJECT NO. **#1 UNIT** LEASE **SCHABEN-ZERENER** COUNTY/PARISH **NESS** STATE **KS.** CITY **BARINE, KS.** DATE **9 JAN 12** OWNER

TICKET TYPE SERVICE SALES CONTRACTOR **PETROMARK DRILLING** RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.

WELL TYPE **OIL** WELL CATEGORY **DEVELOPMENT** JOB PURPOSE **52 LONGSTRING** WELL PERMIT NO. WELL LOCATION **3E 1/2 S 1/2 E, STUTO**

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	25		MIL		6.00	150.00
578					PUMP CHARGE	1		JOB	41/30 FT	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	14'12 FT.	2400.00	2400.00
406					LATCH DOWN PLUG & RAFFLE	1		EA		250.00	250.00
407					INSERT FLOAT SHOE W/ANTU FILL	1		EA		350.00	350.00
281					MWD FLUSH	500		SPC		1.25	625.00
221					LIQUID KCL	2		EA		25.00	50.00
419					ROTATING HEAD RENTAL	1		JOB		200.00	200.00

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

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

X
 DATE SIGNED **9 Jan 12** TIME SIGNED **2200** 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?				10916.50
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

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9 JUN 12 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR WELL NO. B1 LEASE SCHLUMBERGER JOBSITE 52/006STRING TICKET NO. 22729

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11030							DRILL LOCATION
	1750							START PUMP 52-15.5" ¹⁰ RTDE 4430 SPIG 4429 SHOE ST 12.49' NEUTRALIZERS 1 2 3 4 70 BASKETS 5 71 PORT COLLAR TOP OF ST #71 @ 14'12"
	2010							DROP BALL CIRCULATE
	2039	6	12				300	Pump 500 GAL MUD FLUSH
		6	20				300	Pump 20 BBL KCL FLUSH
	2045		7					PLUG RH (308X)
	2047	4	35					DIIX 1455-FA2
	2103							WASHOUT PUMP & LINES
	2105	6						START DISPLACING PLUG
	2121	7	104 1/2				1500	PLUG DOWN 131 up LATCH PLUG IN
	2123							RELEASE 131 - DRY
	2125							WASH TRUCK
	2200							TIB COMPLETE
								THANKS # 110
								JASON JEFF DOLG



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

TICKET N^o **23135**
 PAGE 1 OF 1

SERVICE LOCATIONS: 1. Ness City, KS WELL/PROJECT NO. #1 LEASE Scholar-Velander COUNTY/PARISH Neas STATE KS CITY Bazine DATE 29 Jun 12 OWNER:
 2. TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. SHIPPED ET DELIVERED TO Location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement port collar WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M		U/M	
575		1			MILEAGE	12	mi		6.00	72.00
576D		1			Pump Charge	1	hr		1750.00	1750.00
330		1			SWD cement	125	sk		16.150	2062.50
276		1			fringe	50	hr		2.00	100.00
290		1			D-air	20	gal		35.00	700.00
104		1			Port Collar Tool Rental	1	hr		250.00	250.00
102		1			SERVICE RBP	1	hr		1100.00	1100.00
581		1			Service Charge	175	sk		2.00	350.00
582		1			minimum Drayage Charge	1	hr		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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5504	50
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				7255	70
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TAX 6.3%	225
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	5730

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
 SWIFT OPERATOR [Signature] APPROVAL [Signature]
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 7/1/12 PAGE NO.

CUSTOMER: American Water WELL NO. 47 LEASE: Schaben-Venue JOB TYPE: Cement port collar TICKET NO. 23135

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175542 SM-D 4 1/2" Frac 23.2 Port Collar @ 1472' 17:00 approx. 3800'
	1210							as loc RR 114
	1230					1100	1000	test to 1100 psi - hold open port collar
	1235	3	3			300		log rate 3 bpm @ 300 psi dot. to 1100'
	1245	4 3/4				300		mix SM-D cement @ 11.2 ppf
		4 3/4	4			400		flow to surface
	1300	4 3/4	6 3/4			450		- cement to surface -
								{ 125 sk H ₂ O } { 2" to pit }
	1303	4	5			450		Pump 5 bbl H ₂ O close port collar
	1308					1100	1000	test to 1100 psi - hold
			10					RUN 5 joints mix exp. into clean wash tank
	1326 1500							Run 5 bbl H ₂ O @ 3800'
	1545		30					Run 30 bbl H ₂ O @ 3800'

Geological Report

American Warrior, Inc.
Schaben-Zerener Unit #1
165' FNL & 1330' FWL
Sec. 34 T19s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Schaben-Zerener Unit #1
165' FNL & 1330' FWL
Sec. 34 T19s R21w
Ness County, Kansas
API # 15-135-25349-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: June 1, 2012

Completion Date: June 9, 2012

Elevation: 2280' Ground Level
2286' Kelly Bushing

Directions: Bazine KS. East on Hwy 96 to GG road, South on
GG rd. 6 mi. to 70 rd. East ¼ mi. South into
location.

Casing: 223' 8 5/8" surface casing
4429' 5 1/2" production casing

Samples: 10' wet and dry, 4050' to RTD

Drilling Time: 3700' to RTD

Electric Logs: None

Drillstem Tests: One. Trilobite Testing, Inc. "Dustin Rash"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Schaben-Zerener Unit #1 Sec. 34 T19s R21w 165' FNL & 1330' FWL
Formation	
Anhydrite	1504', +782
Base	1538', +748
Heebner	3791', -1505
Lansing	3838', -1552
BKc	4162', -1876
Pawnee	4283', -1997
Fort Scott	4322', -2036
Cherokee	4340', -2054
Mississippian	4415', -2129
RTD	4430', -2144

Sample Zone Descriptions

Mississippian Osage (4420', -2130): Covered in DST #1
Dolo - Δ - Fine sucrosic crystalline with poor inter-crystalline and vuggy porosity, heavy trip chert, weathered with good vuggy porosity, light to good oil stain in porosity, good show of free oil, light to fair odor, 34 units hotwire.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Dustin Rash"

DST #1

Mississippian Osage

Interval (4418' - 4430') Anchor Length 12'

IHP	- 2223 #	
IFP	- 45" - B.O.B. 43 min.	27-101 #
ISI	- 45" - Dead	1327 #
FFP	- 45" - Built to 11 in.	108-153 #
FSI	- 45" - Dead	1320 #
FHP	- 2171 #	
BHT	- 124°F	

Recovery: 25' GCO
 250' MW 90% Water

Structural Comparison

Formation	American Warrior, Inc. Schaben-Zerener Unit #1 Sec. 34 T19s R21w 165' FNL & 1330' FWL.	American Warrior, Inc Zerener Schaben #1 Sec. 34 T19s R21w 130' FSL & 1290' FWL.		American Warrior, Inc B. Schaben #1-34 Sec. 34 T19s R21w 900' FNL & 2195' FWL.	
Anhydrite	1504', +782	1503', +781	(+1)	1490', +783	(-1)
Base	1538', +748	NA	NA	NA	NA
Heebner	3791', -1505	3798', -1514	(+9)	3781', -1508	(+3)
Lansing	3838', -1552	3843', -1559	(+7)	3826', -1553	(+1)
BKc	4162', -1876	NA	NA	NA	NA
Pawnee	4283', -1997	NA	NA	4276', -2003	(+6)
Fort Scott	4322', -2036	4328', -2044	(+8)	4316', -2043	(+7)
Cherokee	4340', -2054	4344', -2060	(+6)	4332', -2059	(+5)
Mississippian	4415', -2129	4410', -2126	(-3)	4403', -2130	(+1)

Summary

The location for the Schaben-Zerener Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the 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 Schaben-Zerener Unit #1 well.

Recommended Perforations

Mississippian Osage

(4415' – 4420')

DST #1

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.



Geological Report

Project: **Madison Avenue, Inc.**

Client: **Madison Avenue, Inc.**

Site: **1212 Madison Avenue**

Date: **10/15/2008**

Scale: **1" = 10'**

Sheet: **1 of 1**

Author: **J. Smith**

Reviewer: **J. Smith**

Project No: **10000**

Sheet No: **1**

Scale: **1" = 10'**

Author: **J. Smith**

Reviewer: **J. Smith**

Project No: **10000**

Sheet No: **1**

Scale: **1" = 10'**

Author: **J. Smith**

Reviewer: **J. Smith**

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Author: **J. Smith**

Reviewer: **J. Smith**

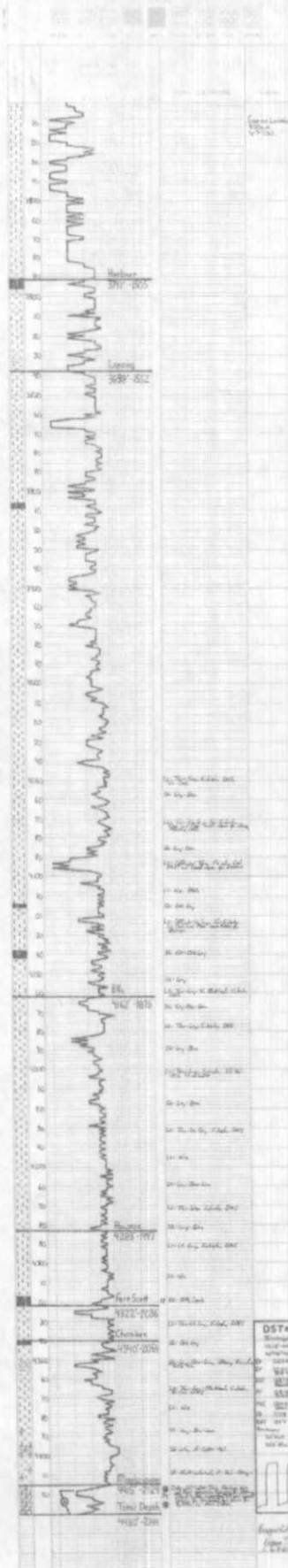
Project No: **10000**

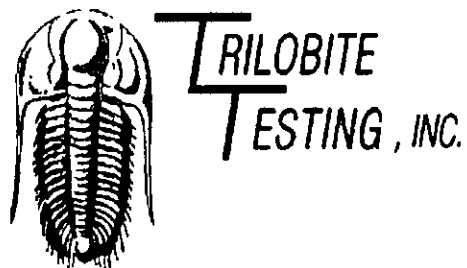
Sheet No: **1**

Scale: **1" = 10'**

Author: **J. Smith**

Reviewer: **J. Smith**





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Scott Corsair

Schaben-Zerener #1

34-19s-21w Ness,KS

Start Date: 2012.06.09 @ 01:50:15

End Date: 2012.06.09 @ 09:28:15

Job Ticket #: 47248 DST #: 1

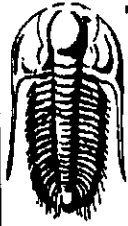
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.06.15 @ 14:39:37

American Warrior, Inc. 34-19s-21w Ness,KS Schaben-Zerener #1 DST # 1 Mississippian 2012.06.09



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc.
 PO Box 399
 Garden City, KS 67846
 ATTN: Scott Corsair

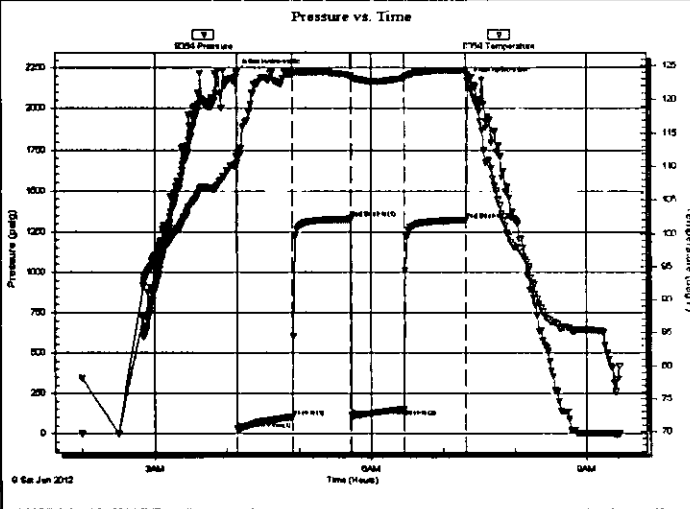
34-19s-21w Ness,KS
Schaben-Zerener #1
 Job Ticket: 47248 **DST#: 1**
 Test Start: 2012.06.09 @ 01:50:15

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:08:15
 Time Test Ended: 09:28:15
 Interval: **4418.00 ft (KB) To 4430.00 ft (KB) (TVD)**
 Total Depth: 4430.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38
 Reference Elevations: 2286.00 ft (KB)
 2280.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 152.88 psig @ 4420.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.09 End Date: 2012.06.09 Last Calib.: 2012.06.09
 Start Time: 02:00:15 End Time: 09:28:15 Time On Btm: 2012.06.09 @ 04:07:45
 Time Off Btm: 2012.06.09 @ 07:20:15

TEST COMMENT: IF-Weak building blow . BOB in 42 minutes.
 IS-No Return.
 FF-Weak building blow . Built to 11 inches.
 FS-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.50	111.47	Initial Hydro-static
1	27.39	110.56	Open To Flow (1)
47	100.88	123.96	Shut-In(1)
95	1327.01	123.61	End Shut-In(1)
96	108.69	122.98	Open To Flow (2)
140	152.88	123.13	Shut-In(2)
192	1320.17	124.31	End Shut-In(2)
193	2171.34	123.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	90%Water/10%Mud	2.41
25.00	25%Gas/75%Oil	0.35

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 67846
ATTN: Scott Corsair

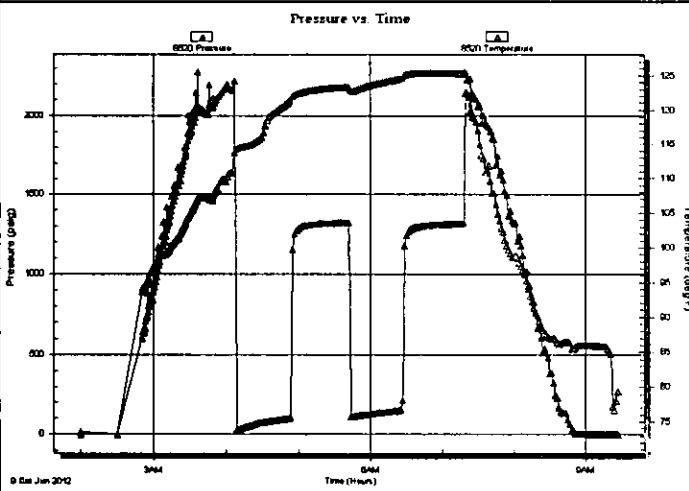
34-19s-21w Ness, KS
Schaben-Zerener #1
Job Ticket: 47248 **DST#: 1**
Test Start: 2012.06.09 @ 01:50:15

GENERAL INFORMATION:

Formation: Mississippian	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Dustin Rash
Time Tool Opened: 04:08:15	Unit No: 38
Time Test Ended: 09:28:15	Reference Elevations: 2286.00 ft (KB) 2280.00 ft (CF)
Interval: 4418.00 ft (KB) To 4430.00 ft (KB) (TVD)	KB to GR/CF: 6.00 ft
Total Depth: 4430.00 ft (KB) (TVD)	
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8520	Outside		
Press@RunDepth: psig @ 4420.00 ft (KB)	Capacity: 8000.00 psig		
Start Date: 2012.06.09 End Date: 2012.06.09	Last Calib.: 2012.06.09		
Start Time: 02:00:30 End Time: 09:28:00	Time On Btm:		
	Time Off Btm:		

TEST COMMENT: IF-Weak building blow . BOB in 42 minutes.
IS-No Return.
FF-Weak building blow . Built to 11 inches.
FSI-No Return.



PRESSURE SUMMARY

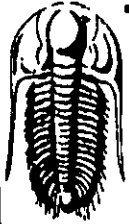
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
250.00	90%Water/10%Mud	2.41
25.00	25%Gas/75%Oil	0.35

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 67846
ATTN: Scott Corsair

34-19s-21w Ness,KS
Schaben-Zerener #1
Job Ticket: 47248 DST#: 1
Test Start: 2012.06.09 @ 01:50:15

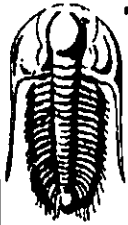
Tool Information

Drill Pipe:	Length: 4290.00 ft	Diameter: 3.80 inches	Volume: 60.18 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 5000.00 lb
			<u>Total Volume: 60.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4418.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4391.00	
Shut In Tool	5.00			4396.00	
Hydraulic tool	5.00			4401.00	
Jars	5.00			4406.00	
Safety Joint	3.00			4409.00	
Packer	5.00			4414.00	28.00 Bottom Of Top Packer
Packer	4.00			4418.00	
Stubb	1.00			4419.00	
Perforations	1.00			4420.00	
Recorder	0.00	8354	Inside	4420.00	
Recorder	0.00	8520	Outside	4420.00	
Perforations	7.00			4427.00	
Bullnose	3.00			4430.00	12.00 Bottom Packers & Anchor

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.
PO Box 399
Garden City, KS 67846
ATTN: Scott Corsair

34-19s-21w Ness, KS
Schaben-Zerener #1
Job Ticket: 47248 **DST#: 1**
Test Start: 2012.06.09 @ 01:50:15

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	43 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	21000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in ³	Gas Cushion Type:			
Resistivity:	0.33 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5800.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	90%Water/10%Mud	2.414
25.00	25%Gas/75%Oil	0.351

Total Length: 275.00 ft Total Volume: 2.765 bbl

Num Fluid Samples: 0

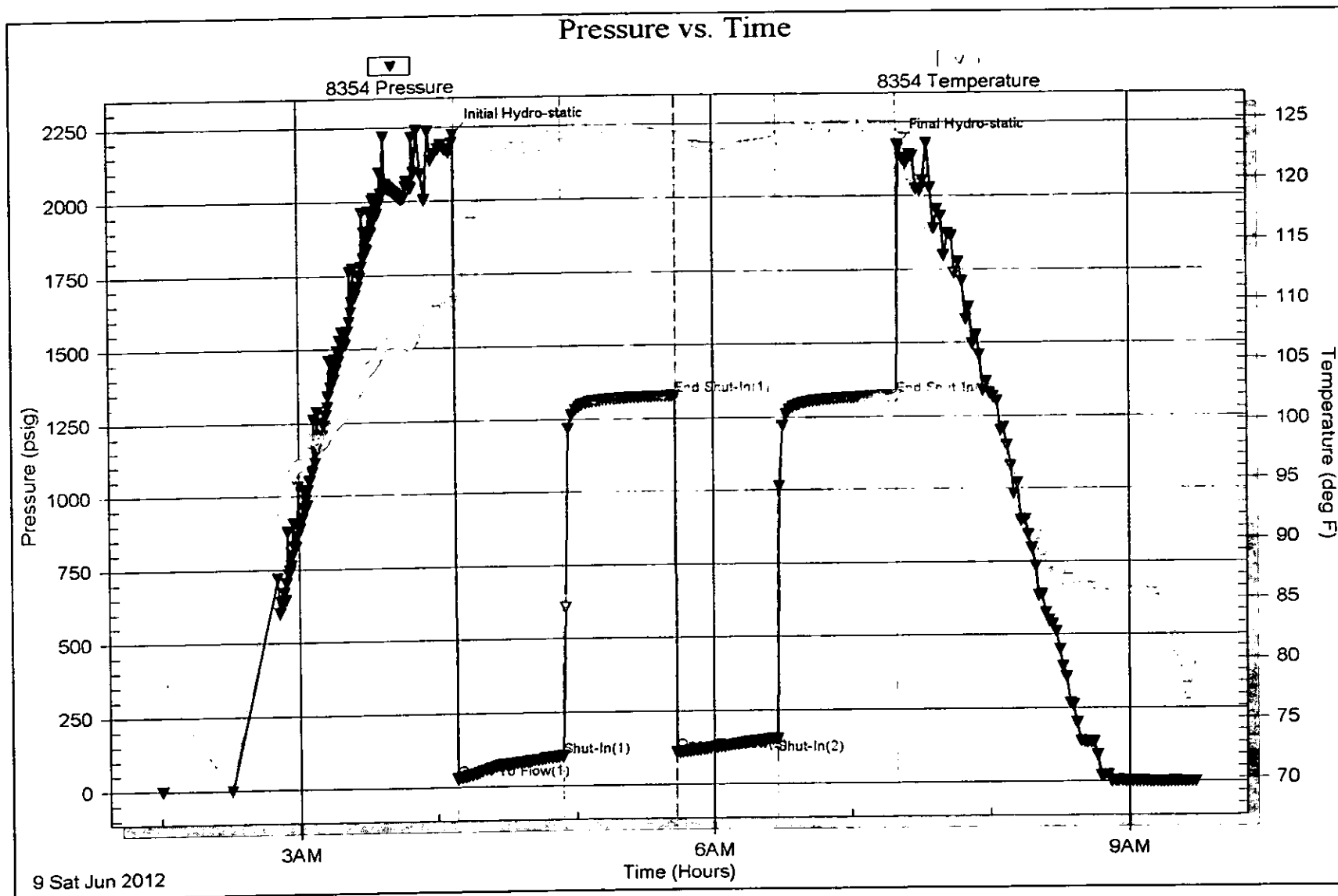
Num Gas Bombs: 0

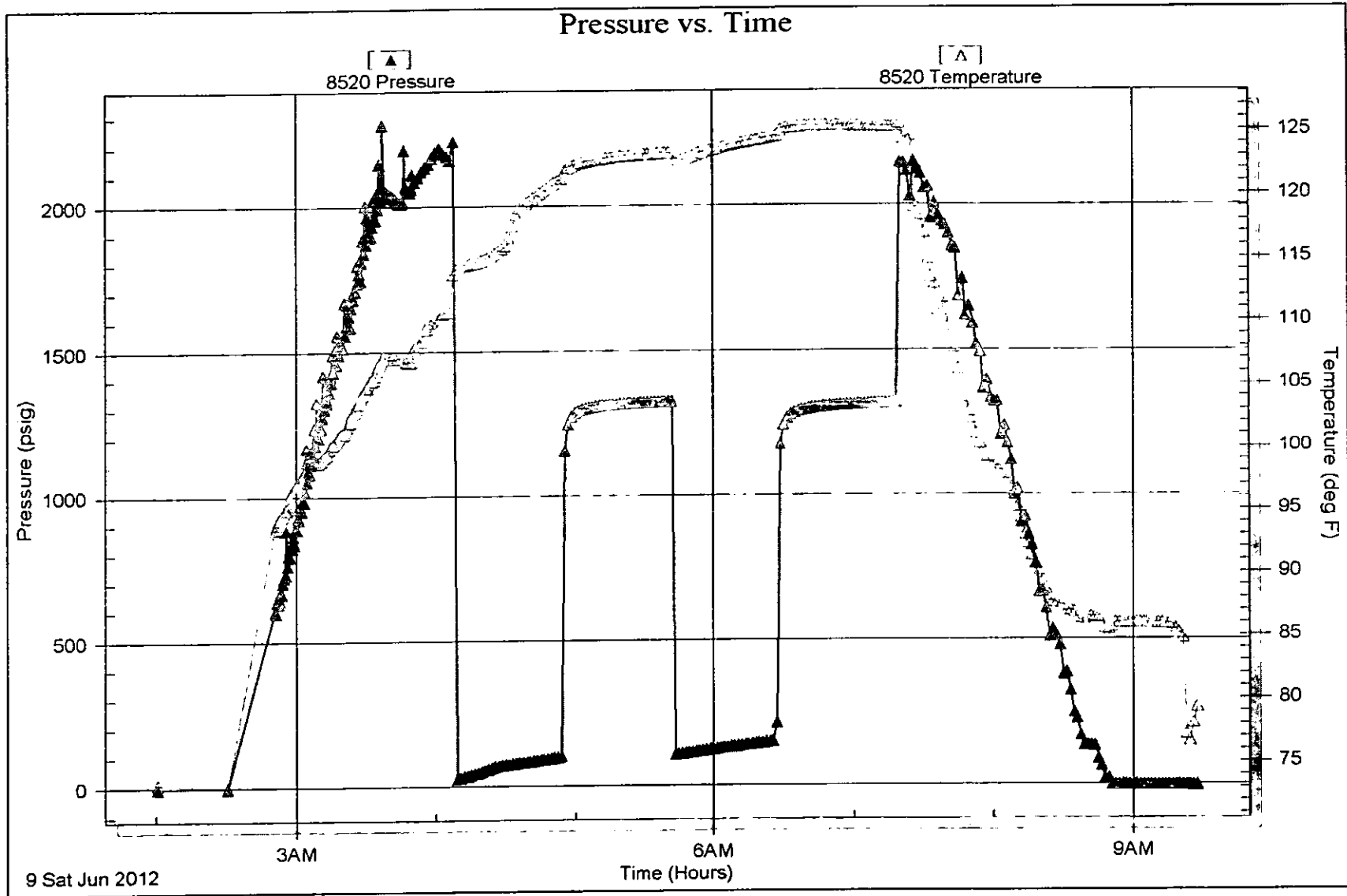
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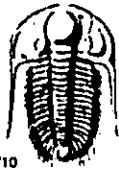
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47248

Well Name & No. Schaben-Zelemerlitt #7 Test No. 7 Date 6-9-12
 Company American Water, Inc. Elevation 2280 KB 2280 GL
 Address P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Scott Cousain Rig Petromark
 Location: Sec. 34 Twp 19S Rge 21W Co Ness State KS

Interval Tested 4418-4430 Zone Tested Mississippian
 Anchor Length 12' Drill Pipe Run 4290 Mud Wt 9.2
 Top Packer Depth 4413 Drill Collars Run 120 Vis 52
 Bottom Packer Depth 4418 WI Pipe Run 0 WT 8.8
 Total Depth 4430 Chlorides 5800 ppm System LCM 0

Blow Description IF - weak building blow, BOB in 42 minutes.
ISI - No Return.
FF - weak building blow, But 15 to 11 inches.
FST - No Return.

Rec	Feet of	% gas	% oil	% water	% mud
<u>25</u>	<u>Gassy Oil</u>	<u>25</u>	<u>75</u>		
<u>250</u>	<u>Muddy Water</u>			<u>90</u>	<u>10</u>

Rec Total 275 BHT 124 Gravity 43 API RW 328 Chlorides 2,000 ppm
 (A) Initial Hydrostatic 2223 Test T On Location 0015
 (B) First Initial Flow 27 Jars 250 I Started 01200
 (C) First Final Flow 101 Safety Joint 75 T Open 0409
 (D) Initial Shut-In 1327 Circ Sub T Pulled 0710
 (E) Second Initial Flow 109 Hourly Standby T Out 0930
 (F) Second Final Flow 153 Mileage 57X2 176.70 Comments But - 0150
 (G) Final Shut-In 1320 Sampler
 (H) Final Hydrostatic 2171 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1751.70
 Accessibility MP DST Disc't
 Sub Total 1751.70

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

Approved By _____ Our Representative [Signature]

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