



KANSAS CORPORATION COMMISSION 1070094  
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 # 31548  
Name: Discovery Drilling  
Wellsite Geologist: Jason Alm  
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 #: \_\_\_\_\_  
06/01/2011    06/08/2011    06/08/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-135-25155-00-00  
Spot Description: \_\_\_\_\_  
SW NE NW SE Sec. 24 Twp. 18 S. R. 21  East  West  
2200 Feet from  North /  South Line of Section  
1850 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Ness  
Lease Name: Seltman Well #: 7  
Field Name: Pabst  
Producing Formation: NA  
Elevation: Ground: 2090 Kelly Bushing: 2098  
Total Depth: 4185 Plug Back Total Depth: 4128  
Amount of Surface Pipe Set and Cemented at: 1317 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: 25000 ppm Fluid volume: 240 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: American Warrior  
Lease Name: Strecker License #: 4058  
Quarter SW Sec. 06 Twp. 19 S. R. 21  East  West  
County: Ness Permit #: D19026

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: Deanna Gantsoi Date: 12/12/2011



1070094

Operator Name: American Warrior, Inc. Lease Name: Seltman Well #: 7  
 Sec. 24 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 checked="" type="checkbox"/> Yes <input 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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
---	--

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	1317	SMD	425	1/4# flocele
Production	7.875	5.5	15.5	4173	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	0-2200	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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
---	---

Date of First, Resumed Production, SWD or ENHR. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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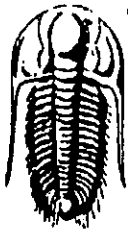
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Seltman 7
Doc ID	1070094

Tops

Anhydrite	1305	793
Chase	2175	-77
Heebner	3538	-1440
Lansing	3582	-1484
BKC	3891	-1793
Pawnee	3980	-1882
Ft. Scott	4038	-1940
Cherokee	4054	-1956
Mississippian	4145	-2045
LTD	4185	-2087



**TRILOBITE TESTING, INC**

## DRILL STEM TEST REPORT

American Warrior inc.  
 POBox 399  
 Garden City Ks. 67846  
 ATTN: Jason Alm

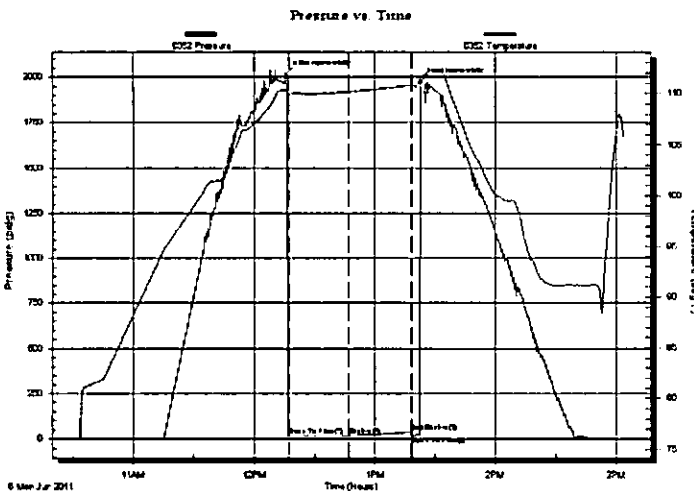
**Seltman #7**  
**24-18s-21w Ness**  
 Job Ticket: 042637      **DST#: 1**  
 Test Start: 2011.06.06 @ 10:33:05

### GENERAL INFORMATION:

Formation: **Cher"A" Sand**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole  
 Time Tool Opened: 12:17:10  
 Tester: Andy Carreira  
 Time Test Ended: 15:03:39  
 Unit No: 39  
 Interval: **4050.00 ft (KB) To 4075.00 ft (KB) (TVD)**  
 Reference Elevations: 2098.00 ft (KB)  
 Total Depth: 4075.00 ft (KB) (TVD)  
 2090.00 ft (CF)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Fair  
 KB to GR/CF: 8.00 ft

**Serial #: 8352**      **Outside**  
 Press@RunDepth: 19.30 psig @ 4051.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.06.06      End Date: 2011.06.06      Last Calib.: 2011.06.06  
 Start Time: 10:33:05      End Time: 15:03:40      Time On Btm: 2011.06.06 @ 12:15:50  
 Time Off Btm: 2011.06.06 @ 13:22:30

**TEST COMMENT:** IF:(30min) Surge, No Blow  
 IS:(30min) No Return  
 FF:No Blow, Flushed, Surge, No Blow, Pulled.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.36	110.28	Initial Hydro-static
2	18.17	109.90	Open To Flow (1)
32	19.30	110.16	Shut-In(1)
62	37.78	110.82	End Shut-In(1)
63	19.59	110.80	Open To Flow (2)
67	1973.38	111.45	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.01

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior inc.

**Seltman #7**

POBox 399  
Garden City Ks. 67846

**24-18s-21w Ness**

Job Ticket: 042637

**DST#: 1**

ATTN: Jason Alm

Test Start: 2011.06.06 @ 10:33:05

### 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: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbf
2.00	Mud	0.010

Total Length: 2.00 ft

Total Volume: 0.010 bbf

Num Fluid Samples: 0

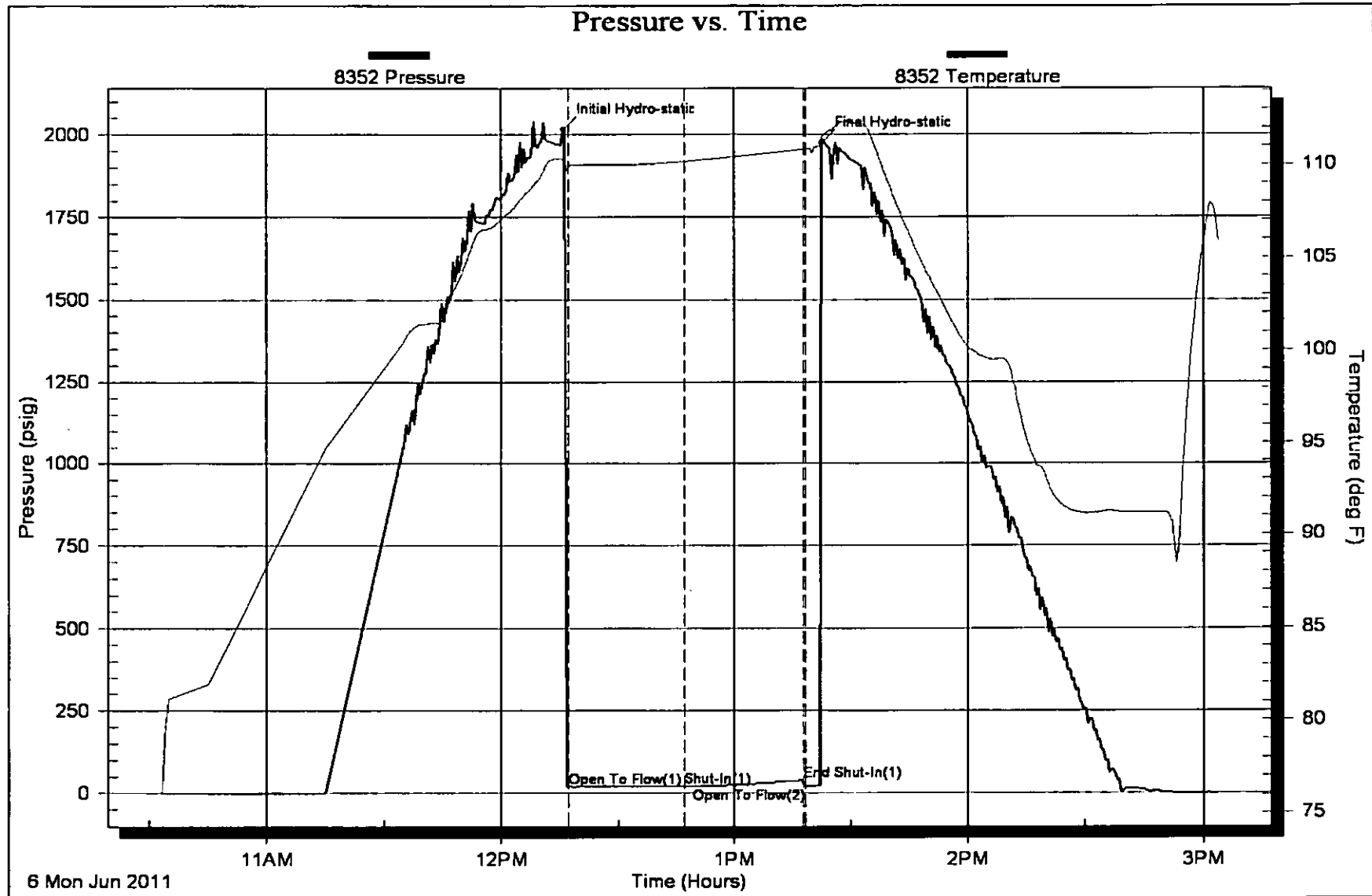
Num Gas Bombs: 0

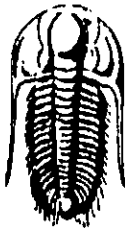
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

American Warrior inc.

Seltman #7

POBox 399  
Garden City Ks. 67846

24-18s-21w Ness

Job Ticket: 042638

DST#: 2

ATTN: Jason Alm

Test Start: 2011.06.06 @ 20:18:05

### GENERAL INFORMATION:

Formation: **Cher "B" Sand**

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

Time Tool Opened: 21:50:20

Time Test Ended: 00:26:10

Test Type: **Conventional Bottom Hole**

Tester: **Andy Carreira**

Unit No: **39**

Interval: **4049.00 ft (KB) To 4100.00 ft (KB) (TVD)**

Total Depth: **4100.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2098.00 ft (KB)**

**2090.00 ft (CF)**

KB to GR/CF: **8.00 ft**

Serial #: **8352**

**Outside**

Press@RunDepth: **217.78 psig @ 4052.00 ft (KB)**

Start Date: **2011.06.06**

End Date:

**2011.06.07**

Start Time: **20:18:05**

End Time:

**00:26:10**

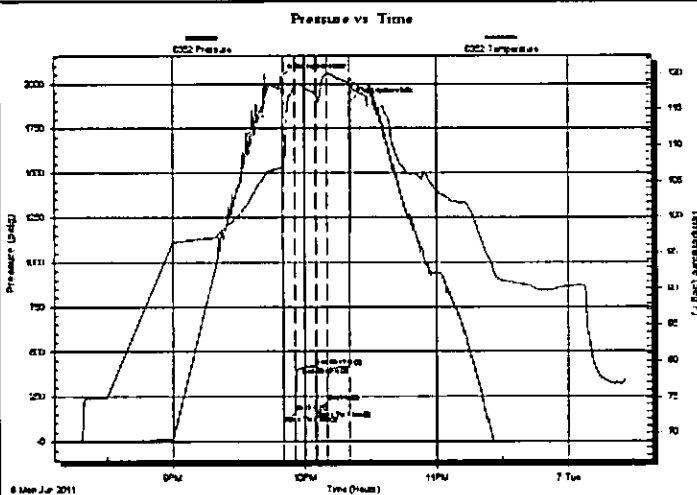
Capacity: **8000.00 psig**

Last Calib.: **2011.06.07**

Time On Btm: **2011.06.06 @ 21:49:40**

Time Off Btm: **2011.06.06 @ 22:20:40**

TEST COMMENT: IF:(5min) BOB, 2 min.  
IS:(10min) No Return  
FF:(5min) BOB, 2 min.  
FS:(10min) No Return



### PRESSURE SUMMARY

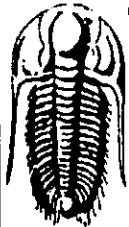
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2032.75	106.84	Initial Hydro-static
1	99.80	106.20	Open To Flow (1)
6	163.61	118.24	Shut-in(1)
16	419.38	117.29	End Shut-in(1)
16	170.40	117.08	Open To Flow (2)
21	217.78	119.88	Shut-in(2)
31	417.37	118.73	End Shut-in(2)
31	1899.86	119.36	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
325.00	MW	4.27

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior inc.

**Seltman #7**

POBox 399  
Garden City Ks. 67846

**24-18s-21w Ness**

Job Ticket: 042638

**DST#: 2**

ATTN: Jason Alm

Test Start: 2011.06.06 @ 20:18:05

### 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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.95 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
325.00	MW	4.272

Total Length: 325.00 ft

Total Volume: 4.272 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

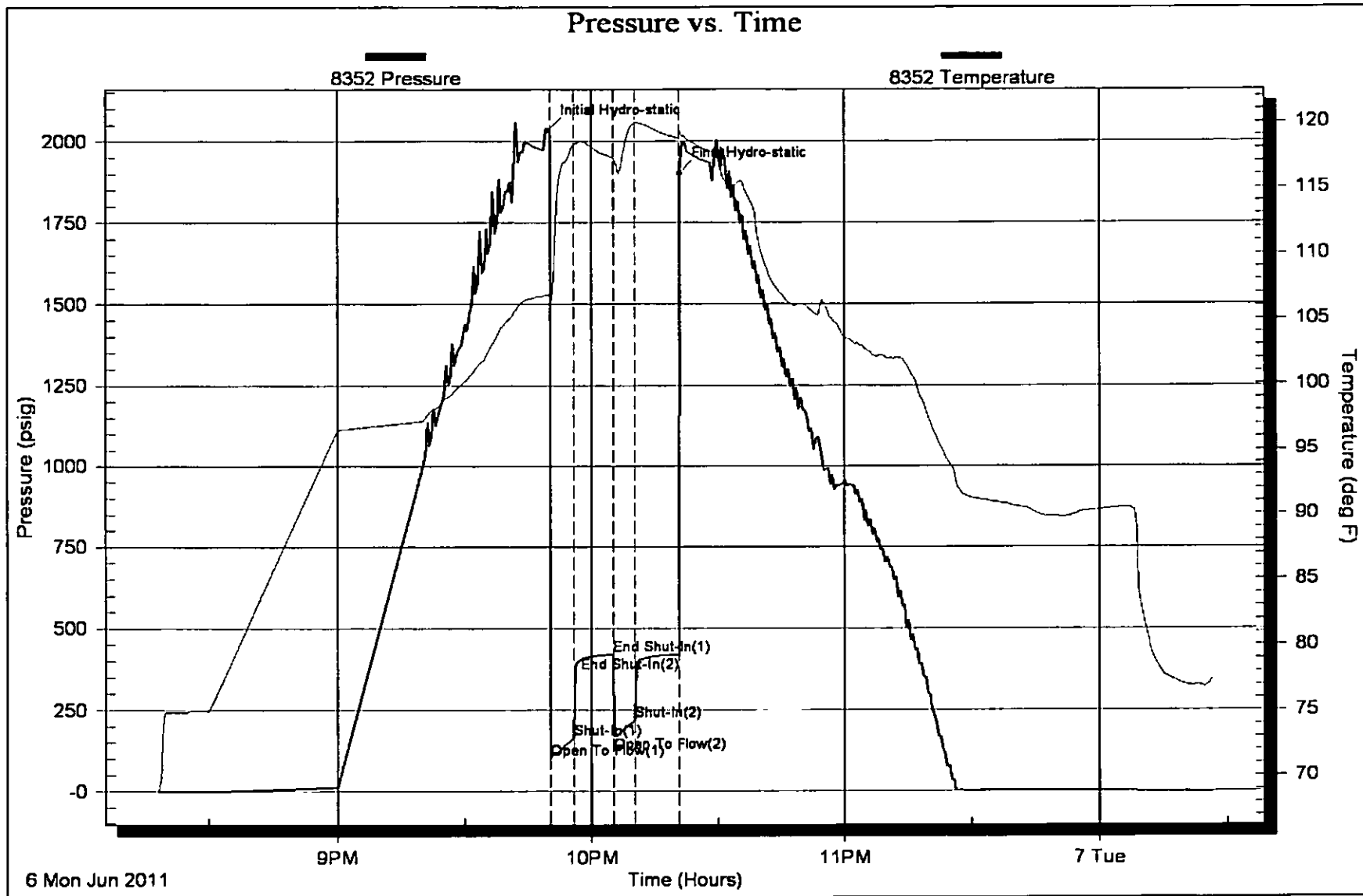
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







CHARGE TO: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET  
 19692

PAGE 1 OF 1

WELL PROJECT NO. 7 LEASE \_\_\_\_\_ COUNTY/PARISH \_\_\_\_\_ STATE \_\_\_\_\_ CITY \_\_\_\_\_ DATE \_\_\_\_\_ OWNER \_\_\_\_\_  
 TICKET TYPE:  SERVICE  SALES CONTRACTOR \_\_\_\_\_ RIG NAME NO. \_\_\_\_\_ SHIPPED VIA \_\_\_\_\_ DELIVERED TO \_\_\_\_\_ ORDER NO. \_\_\_\_\_  
 WELL TYPE \_\_\_\_\_ WELL CATEGORY \_\_\_\_\_ JOB PURPOSE \_\_\_\_\_ WELL PERMIT NO. \_\_\_\_\_ WELL LOCATION \_\_\_\_\_  
 REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE / PAGE NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT	
		LOC	ACCT	OF								
57		1			MILEAGE	200				5.00	1000.00	
578.0		1			fuel	114				11.50	1311.00	
0.11		1			oil	2642				2.00	5284.00	
2.1		1			PROSEVER	500				1.00	500.00	
4.0		1			oil	3642				35.00	127470.00	
0.10		1			fuel	100				10.00	1000.00	
0.01		1			oil	200				5.00	1000.00	
1.113		1			oil	100				100.00	10000.00	
2.0		2			oil	400				15.00	6000.00	
3.0		2			oil	100				1.50	150.00	
0.1		2			oil	400				1.00	400.00	
0.2		2			oil	400				1.00	400.00	

**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 *[Signature]*  
 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	TAX	TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN				1000.00		
WE UNDERSTOOD AND MET YOUR NEEDS						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OFFERED YOU AN APPROPRIATE JOB CALCULATION SATISFACTORILY						
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WANT TO RESPOND						

Thank You!





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

TICKET  
20829

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City KS</u>	WELL/PROJECT NO. <u>07</u>	LEASE <u>Soltman</u>	COUNTY/PARISH <u>ness</u>	STATE <u>KS</u>	CITY <u>Bazine</u>	DATE <u>T Jun 11</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>DRIVER</u>	RIG NAME/NO.	SHIPPED <u>NET</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement log string</u>	WELL PERMIT NO.	WELL LOCATION <u>24-185-21W</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM			
575		1			MILEAGE TRK 114	25	mi		5.00	125.00
578		1			Pump Charge	1	hr		1400.00	1400.00
402		1			Controlizers	5 1/2	in	51	hr	325.00
403		1			Cement Basket	5 1/2	in	1	hr	230.00
406		1			LATCH down plug & baffle	5 1/2	in	1	hr	225.00
407		1			Insect float shoe	5 1/2	in	1	hr	300.00
419		1			Rotating head rental	5 1/2	in	1	hr	150.00
290		1			D-AIR	2	gal		35.00	70.00
281		1			mud flush	500	gal		1.00	500.00
221		1			Liquid KCL	2	gal		25.00	50.00

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

X  
 DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  A.M.  P.M.

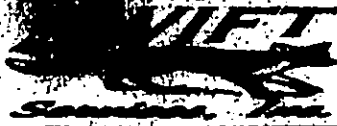
REMIT PAYMENT TO:  
  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3375.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					4000.00
WE UNDERSTOOD AND MET YOUR NEEDS?					7375.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
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					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES  
 SWIFT OPERATOR: MSK 11 APPROVAL: \_\_\_\_\_

Thank You!

TICKET CONTINUATION



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

TICKET No. 20827

CUSTOMER American Warrior WELL Setman #7 DATE 7/20/11 PAGE 2 OF 2

325				STD cement (For 48-2)	175 sk		12.00	2100.00
284				Calseal	800 lb	8 sk	30.00	240.00
283				Salt	900 lb		0.15	135.00
292				bolad-322	125 lb		7.50	937.50
276				fixcoles	50 lb		1.50	75.00
582				Drainage (min)	1 cu yd		250.00	250.00
581				SERVICE CHARGE	175		1.50	262.50

TOTAL WEIGHT 365 LOADED MILES TON MILES

4000.00





CHARGE TO: American Well Co  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
20832

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Mo. to KS</u>	WELL/PROJECT NO. #7	LEASE <u>Seltman</u>	COUNTY/PARISH <u>Mo</u>	STATE <u>KS</u>	CITY <u>Bazine</u>	DATE <u>9 Jun 11</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>0:1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement backside</u>	WELL PERMIT NO.	WELL LOCATION <u>24-185-21W</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
574		1			MILEAGE TRK 114	20	mi	5	00	100.00
585765		1			Pump Charge	1	e-	750	00	750.00
330		1			SWD cement	125	sk	15	00	1875.00
270		1			Floccle	25	lb	1	50	37.50
582		1			Drayage (min)	1	00	250	00	250.00
581		1			Service Charge	125	KS	1	50	187.50

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

x Scott  
 DATE SIGNED: 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
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			

PAGE TOTAL	3200	00
TAX 6.3%	120	49
TOTAL	3320	49

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: Maell APPROVAL: \_\_\_\_\_

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9 JUN 11 PAGE NO.

CUSTOMER American Water WELL NO. #7 LEASE Salt Water JOB TYPE Cement backside TICKET NO. 20832

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sks w/ 1/4" floccle
								5 1/2 x 8 5/8
	1450							on loc TRK 114
								hook up to well
	1510		1			50		press 5 1/2" to 500psi - close in
	1515	3	2			150		get in rate pumping 1 1/2 0
	1518	3	49			300		max SMD @ 12.5 PPG 125 sks
	1540					100		stop pumping cement - pressure building 100psi shut in
								drinking well - place bucket on pipe
	1555							wash Turk
	1615							job complete
								Thilo Blaine & Dave



# **Geological Report**

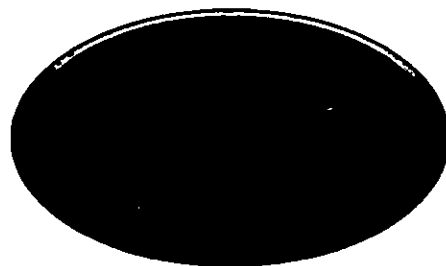
American Warrior, Inc.

**Seltman #7**

2200' FSL & 1850' FEL

Sec. 24 T18s R21w

Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Seltman #7  
2200' FSL & 1850' FEL  
Sec. 24 T18s R21w  
Ness County, Kansas  
API # 15-135-25155-0000

Drilling Contractor: Discovery Drilling Co., Inc. Rig #3

Geologist: Jason Alm

Spud Date: June 1, 2011

Completion Date: June 8, 2011

Elevation: 2090' Ground Level  
2098' Kelly Bushing

Directions: Alexander KS, West 2.5 mi. on Hwy 96, North  
across railroad crossing ½ mi. into location.

Casing: 1317' 8 5/8" surface casing  
4185' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Jared Long, Daylan Kerr"  
CNL/CNL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Andy Carreira"

Problems: None

Remarks: None

## Formation Tops

Formation	American Warrior, Inc. Seltman #7 Sec. 24 T18s R21w 2200' FSL & 1850' FEL
Anhydrite	1305', +793
Base	1340', +758
Heebner	3538', -1440
Lansing	3582', -1484
BKc	3891', -1793
Pawnee	3980', -1882
Fort Scott	4038', -1940
Cherokee	4054', -1956
Mississippian	4145', -2047
LTD	4185', -2087
RTD	4185', -2087

## Sample Zone Descriptions

- Cherokee A Sand (4062', -1964):**      **Covered in DST #1**  
 Ss – Quartz, fine to very fine grained, well sorted, sub-rounded, fairly cemented with poor inter-granular porosity, friable in part. light to fair scattered oil stain and saturation in porosity, show of free oil when broken, no odor, good yellow fluorescents, 12-16 units hotwire.
- Cherokee B Sand (4088', -1990):**      **Covered in DST #2**  
 Ss – Quartz, fine to coarse grained, fairly sorted, poorly cemented, sub-rounded with fair to good inter-granular porosity, very light scattered oil stain in cluster, mostly random grains, 4 units hotwire.



## **Summary**

The location for the Seltman #7 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted over the Cherokee Sands, both of which were negative. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing with plans of converting the Seltman #7 into an injection well to waterflood the Cherokee Sand.

## **Recommended Perforations**

<b>Cherokee B Sand:</b>	<b>(4088' – 4098')</b>	<b>DST #2</b>
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Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.

