

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

5/3/14  
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: P.O. Box 399  
Address 2: \_\_\_\_\_  
City: Garden City State: Ks. Zip: 67846 + \_\_\_\_\_  
Contact Person: Jody Smith  
Phone: ( 620 ) 275-2963  
CONTRACTOR: License # 5184  
Name: Shields Drilling Co.Inc.  
Wellsite Geologist: Duane Stecklein  
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 #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>3/30/12</u>	<u>4/7/12</u>	<u>4/27/12</u>

API No. 15 - 051-26269 - 6000  
Spot Description: \_\_\_\_\_  
W/2 SW SE NE Sec. 29 Twp. 12 S. R. 20  East  West  
2,310 Feet from  North /  South Line of Section  
1,000 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Ellis  
Lease Name: Augustine Well #: #1-29  
Field Name: District 57  
Producing Formation: Marmaton  
Elevation: Ground: 2176 Kelly Bushing: 2181  
Total Depth: 3940' Plug Back Total Depth: 3850'  
Amount of Surface Pipe Set and Cemented at: 256' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1597 Feet  
If Alternate II completion, cement circulated from: 1597'  
feet depth to: Surface w/ 120 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 15,000 ppm Fluid volume: 40 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  
County: MAY 03 2012 Permit #: \_\_\_\_\_

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**KCC**  
**KCC WICHITA**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: [Signature]  
Title: Foreman Date: 5/2/12

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: 5/3/12 - 5/3/14  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NJ Date: 5-18-12

Operator Name: American Warrior Inc. Lease Name: Augustine Well #: #1-29  
 Sec. 29 Twp. 12 S. R. 20  East  West County: Ellis

**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 (Attach Additional Sheets)  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 (If no, Submit Copy)  List All E. Logs Run: <b>Induction, Porosity, Sonic, Guard, Micro &amp; Bond</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhy</td> <td>1548'</td> <td>+633</td> </tr> <tr> <td>B/Anhy</td> <td>1587</td> <td>+594</td> </tr> <tr> <td>Heebner</td> <td>3451'</td> <td>-1270</td> </tr> <tr> <td>Lansing</td> <td>3489'</td> <td>-1308</td> </tr> <tr> <td>Marmaton</td> <td>3779'</td> <td>-1598</td> </tr> <tr> <td>Arbuckle</td> <td>3965'</td> <td>-1684</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhy	1548'	+633	B/Anhy	1587	+594	Heebner	3451'	-1270	Lansing	3489'	-1308	Marmaton	3779'	-1598	Arbuckle	3965'	-1684
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																							
Name	Top	Datum																							
Anhy	1548'	+633																							
B/Anhy	1587	+594																							
Heebner	3451'	-1270																							
Lansing	3489'	-1308																							
Marmaton	3779'	-1598																							
Arbuckle	3965'	-1684																							

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 1/4	8 5/8	23#	256	Common	170	3%CC, 2%gel
Production	7 7/8	5 1/2	15.5'	3939'	EA-2	125sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3788'to3798'	500 gal 15%MCA	
			<b>RECEIVED</b> <b>MAY 03 2012</b> <b>KCC WICHITA</b>

TUBING RECORD: Size: <u>23/8</u> Set At: <u>3848</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>NA</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 <u>0</u> Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3788'to 3798</u>
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# **DUANE STECKLEIN**

**PETROLEUM GEOLOGIST  
579 280<sup>TH</sup> AVE.  
HAYS, KANSAS 67601  
785-432-2477**

## **GEOLOGICAL REPORT**

**American Warrior, Inc.  
Augustine No.1  
District 57  
W/2 SW SE NE  
2310' FNL & 1000" FEL  
SEC. 29 TWP. 12S RGE 20  
Ellis County, Kansas**

**COMMENCED: 04/30/12  
COMPLETED: 04/07/12  
CONTRACTOR: Shields Drilling  
SURFACE PIPE: 8 5/8" at 248'  
PRODUCTION PIPE: 5 1/2" at 3939'**

**April 11, 2012**

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## Formation Data

Elevation: (2181 K.B.) – (2176 G.L.)

All top formations measured from 2181 K.B.

<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite Top	1549	+ 633
Anhydrite Base	1587	+ 594
Topeka	3222	-1041
Heebner	3452	-1271
Toronto	3471	-1290
Lansing-K.C.	3490	-1309
Base-K.C.	3732	-1551
Marmaton	3781	-1600
Arbuckle	3864	-1683
R.T.D.	3940	-1759

<u>FORMATION</u>	<u>LOG TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite Top	1548	+ 633
Anhydrite Base	1587	+ 594
Topeka	3221	-1040
Heebner	3451	-1270
Toronto	3471	-1290
Lansing-K.C.	3489	-1308
Base-K.C.	3728	-1547
Marmaton	3779	-1598
Arbuckle	3965	-1684
R.T.D.	3941	-1760

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All samples were examined and described by me on actual location and did not start until a depth of 3200' was reached. All zones and sample tops examined are all true and accurate according to drillers depth.

One foot drilling time was logged from a depth of 3150' to 3940', and all zones were examined by ten foot samples at a rotary depth of 3200' to 3450'. Five foot samples were examined from a rotary depth of 3455' to 3940'.

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## Sample Description

Following are the pertinent geological formations and all zones of subject well Augustine No. 1.

### THE FOLLOWING ZONES WERE NOTED:

TOPEKA	3222-3244	Limestone – gray to buff, very fine crystalline to dense, chalky in part, no inter porosity, no show of oil. .
	3250-3265	Limestone – cream, fine crystalline to chalky, poor to no inter porosity, no show of oil.
DEER CREEK	3277-3296	Limestone – cream to grayish, fine crystalline, to dense and chalky, poor to no inter porosity, no show of oil.
	3316-3324	Limestone – tan, fine crystalline with chalk embedded, poor inter porosity, no show of oil.
LECOMPTON	3342-3355	Limestone – cream to white, fine crystalline dense to chalky, poor inter porosity, now show of oil.
	3358-3372	Limestone same as above.
	3377-3386	Limestone – cream, fine crystalline, tight, no inter porosity, no show of oil.
OREAD LIME	3397-3410	Limestone – tan and buff, fine crystalline, fossiliferous, poor inter porosity, no show of oil.
	3414-3429	Limestone – same as above.
	3440-3450	Limestone – tan and white, fine crystalline, chalky in part, poor inter porosity, no show of oil.

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TORONTO	3473-3478	Limestone – tan, fine crystalline to dense lime, very slight show of oil stain, poor inter porosity, no odor.
LANSING – K.C.		
(A-Zone)	3490-3496	Limestone – white, fine crystalline, poor inter porosity, minor show of oil stain to free oil in pin point, no odor.
(B-Zone)	3500-3512	Limestone – white to tan, fine crystalline, fair to poor inter porosity with a show of oil stain to free oil in pin point, slight odor when broken.
(C-Zone)	3525-3533	Limestone – cream to white, minor show of oil stain, fine crystalline to oolitic, well cemented, poor inter porosity.
(D-Zone)	3544-3551	Limestone – tan, fine crystalline, poor inter porosity, small show of oil stain to pin point free oil, no odor.
(E-Zone)	3566-3570	Limestone – white, fine crystalline, dense, very poor inter porosity, fair show of black residual stain, no odor.
(F-Zone)	3574-3580	Limestone – same as above.
(G-Zone)	3585-3592	Limestone – white, dense to chalky, no inter porosity, no show of oil. .
(H-Zone)	3630-3635	Limestone – cream to white, very small show of black residual stain, poor to no inter porosity, no odor, dense to chalky.
(I-Zone)	3652-3659	Limestone – white, very fine crystalline, chalky in part, very small show of light stain, slight odor, poor inter porosity.
(J-Zone)	3672-3685	Limestone – cream to brownish, fine crystalline, tight porosity, very small show of oil stain, faint odor.

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(K-Zone)	3700-3707	Limestone – white, fine to medium crystalline, poor inter porosity with a show of dark oil stain, no odor, chalky in part.
BASE – KC		
(L-Zone)	3720-3726	Limestone – cream, fine crystalline to cherty, poor to no inter porosity, very slight show of light oil stain, odor when broken.
MARMATON	3783-3798	Chert – orange, white, clear, brownish, show of oil stain in brownish chert, slight odor when broken.
ARBUCKLE	3861-3868	Dolomite – cream, fine to medium crystalline, fair inter porosity with a fair show of oil stain to free oil, heavy dark stain in part, good odor.
	3869-3875	Dolomite – cream to grayish, fine to medium crystalline, fair inter porosity to a tight inter porosity, fair show of oil stain to free oil, show of heavy dark staining, good odor.
	3876-3881	Dolomite – cream, gray and pink, fine to medium crystalline, fair to poor tight porosity, fair show of oil stain to heavy free oil, fair odor.
	3882-3896	Dolomite – same as above with a heavy tar oil, slight odor.
	3897-3919	Dolomite – cream to tan, fine to medium crystalline to a sandy dolomite, mostly barren.
	3920-3940	Dolomite – cream to tan and pink, tight crystalline, poor inter porosity, barren, no odor.

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ZONES OF INTEREST:

Toronto	3473-3475
Lansing – KC	
(A-Zone)	3492-3494
(C-Zone)	3528-3530
(D-Zone)	3545-3548
Marmaton	3788-3800
Arbuckle	3867-3873
	3878-3882

Drill Stem Test – (oil recovered)

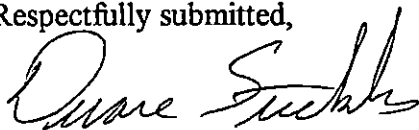
Zones of Interest

Test #1	3473-3530
Test #3	3788-3800
Test #4	3867-3873

## Remarks and Conclusion

During the drilling of the Augustine No. 1, the subject well ran one foot lower in the Lansing and 13' lower in the Arbuckle than the Reitmayer #1 that was drilled by Frontier Oil Co. Due to the fact, oil was recovered in Drill Stem Test #1, #3, & #4 and because of favorable bottom hole pressure was encountered, operator of American Warrior decided to set production casing to further test Augustine No. 1.

Respectfully submitted,



Duane Stecklein, Geologist

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

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TICKET No 21437

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hays, Ks</i> 2. <i>Ness City, Ks</i>	WELL/PROJECT NO. # <i>1-29</i>	LEASE <i>Augustine</i>	COUNTY/PARISH <i>Ellis</i>	STATE <i>Ks</i>	CITY	DATE <i>4-16-12</i>	OWNER <i>CONFIDENTIAL</i>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Express Well Service</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>Location</i>	ORDER NO.	MAY 03 2014	
WELL TYPE <i>oil</i>	WELL CATEGORY <i>development</i>	JOB PURPOSE <i>Port Collar</i>	WELL PERMIT NO.	WELL LOCATION <i>KCC</i>			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	30	mi			6 <sup>00</sup>	180 <sup>00</sup>
5760		1			Pump Charge Port Collar	1	ea	1587	'	1250 <sup>00</sup>	1250 <sup>00</sup>
290		1			D-Air	1	gal			35 <sup>00</sup>	35 <sup>00</sup>
530		2			SMD Cement	120	sks			16 <sup>50</sup>	1980 <sup>00</sup>
27C		2			Flocele	25	#			2 <sup>00</sup>	50 <sup>00</sup>
581		2			Cement Service Charge	200	sks			2 <sup>00</sup>	400 <sup>00</sup>
5803		2			Drayage	282	TM			1 <sup>00</sup>	282 <sup>00</sup>

**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 *4-16-12* TIME SIGNED *1515*  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	<i>4172</i>	<sup>00</sup>
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?				<i>Ellis TAX 6.3%</i>	<i>130</i>	<i>10</i>
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	<i>4307</i>	<i>10</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES \*The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Mick Forbie* APPROVAL

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 4-16-12 PAGE NO. 7

CUSTOMER *American Warrior Inc.* WELL NO. *#1-29* LEASE *Augustine* JOB TYPE *Port Cellar* TICKET NO. *21437*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							On loc setup Trk 2 3/8" x 5 1/2" x 14 # P.C. 1587'
	1430						1000	Test Csg Open P.C.
	1435	3.5	5			250		Take rate & check for blow
	1440	3.5	0			300		Start Cement 120 sks SMD
		}	55			300		Circ Cement/Raise weight
			60/0			300		End Cement/start Displacement
	1500		5			300		Cement Displaced
								Close P.C.
	1505						1000	Test Csg
	1515	3	0					Run 5 jts
	1520		10					Reverse out Hole Clean
								120 sks SMD
								Circ 20 sks to y

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Thank you  
Nick, Josh F. & Rob

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MAY 03 2012

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CHARGE TO: American Warriors Inc  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

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TICKET N<sup>o</sup> 21429  
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Hays, Ks.</u> 2. <u>Ness City, Ks.</u>	WELL/PROJECT NO. <u>#1-29</u>	LEASE <u>Augustine</u>	COUNTY/PARISH <u>Ellis</u>	STATE <u>Ks</u>	CITY	DATE <u>4-8-12</u>	OWNER <u>Same</u>
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Shields Drlg</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	<b>CONFIDENTIAL</b>
	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Longstring</u>	WELL PERMIT NO.	WELL LOCATION	<u>MAY 03 2014</u>	
REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>KCC</u>						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575		1			MILEAGE <u>#11B</u>	40	mi	6	<sup>00</sup>	240 <sup>00</sup>
578		1			Pump Charge (Longstring)	1	ea	3940	<sup>00</sup>	1500 <sup>00</sup>
221		1			KCL	2	gal	25	<sup>00</sup>	50 <sup>00</sup>
281		1			Mud flush	500	gal	1	<sup>25</sup>	625 <sup>00</sup>
290		1			D-Air	2	gal	35	<sup>00</sup>	70 <sup>00</sup>
402		1			Centralizers	9	ea	5 1/2	<sup>00</sup>	630 <sup>00</sup>
403		1			Basket	2	ea	250	<sup>00</sup>	500 <sup>00</sup>
404		1			Port Collar	1	ea	2400	<sup>00</sup>	2400 <sup>00</sup>
406		1			LD Plug & Bottle	1	ea	250	<sup>00</sup>	250 <sup>00</sup>
407		1			Insert Float Shoe w/AIL	1	ea	350	<sup>00</sup>	350 <sup>00</sup>
419		1			Rotating Head	1	ea	200	<sup>00</sup>	200 <sup>00</sup>

**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 4-8-12 TIME SIGNED 0830  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?				PAGE TOTAL	6885 <sup>00</sup>
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	4607 <sup>75</sup>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	11422 <sup>75</sup>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Ellis TAX 6.3%	504 <sup>87</sup>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,987 <sup>62</sup>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Nick Koshe APPROVAL \_\_\_\_\_

Thank You!



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

TICKET CONTINUATION

TICKET No. 21429

CUSTOMER American Warrior Inc WELL #1-29 August 12 DATE 4-8-12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOG	ACCT.	DE			QTY.	U/M	QTY.	U/M			
325		2				Standard Cement	175	sk			13.50	2362	50
276		2				Flocele	50	#	24	#/sk	2.00	100	00
283		2				Salt	900	#	10	%	2.00	180	00
284		2				Calseal	8	sk	5	%	35.00	280	00
292		2				Halad-322	125	#	3/4	%	7.75	968	75
581		2				SERVICE CHARGE	175	sk			2.00	350	00
583		2				MILEAGE CHARGE	18325	TOTAL WEIGHT	40	LOADED MILES	366.5	366	50
											CONTINUATION TOTAL		4607.75

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 MAY 03 2012  
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 MAY 03 2014  
 NCC

JOB LOG

SWIFT Services, Inc.

DATE 4-8-12 PAGE NO.

CUSTOMER American Warrior Inc WELL NO. #1-29 LEASE Augustine JOB TYPE Longstring TICKET NO. 21429

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0250							on loc w/FE
								RTD 3940'
								5 1/2" x 15.5 x 39
								Cent, 1, 3, 5, 7, 9, 11, 13, 63, 65
								Bank, 4, 64
								P.C. 64 @
	0500							start FE
	0655							Break Circ.
	0730	2.5	7/5					Plug RHY/MT 30/15 EA-2
	0740	5	0			200		start Mudflush 500gal
		5	12/0			200		start KCL flush 20 bbl
		6	20/0			250		start Cement 130 sks EA-2
	0752		32					End Cement
								Wash Pot
								Drop L.D. Plug
	0756	6	0			200		start Displacement
	0807	5	67			250		Catch Cement
	0812		93.5			250/1440		Land Plug
								Release Pressure
								Floater Held

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MAY 03 2012

KCC WICHITA

Thank you

Nick, Don & TJ

CONFIDENTIAL

MAY 03 2012

KCC

# QUALITY WELL SERVICE, INC.

Home Office 324 Simpson St., Pratt, KS 67124

~~Phone 620-672-3382~~  
Office / Fax 620-672-3663

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Date	3-31-12	Sec.	29	Twp.	12	Range	20	County	Ellis	State	KS	On Location		Finish	8:45am		
Lease	Augustine	Well No.	#1	Location Ellis, KS 2N winto													
Contractor	Sheilds								Owner	To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Surface								Charge To	American Warrior							
Hole Size	12 1/4	T.D.	251														
Csg.	8 5/8	Depth	251														
Tbg. Size		Depth															
Tool		Depth															
Cement Left in Csg.	15 <sup>ft</sup>	Shoe Joint	1														
Meas Line		Displace	15.02							Cement Amount Ordered	1705x com 3%CC 2%Gel						

Ran 6 JTS of 8 5/8 Casing and landing it

EST Circulation with mud pump

Hookup mix 1705x and disp with 15 bbl H2O !! Close in @ 300psi

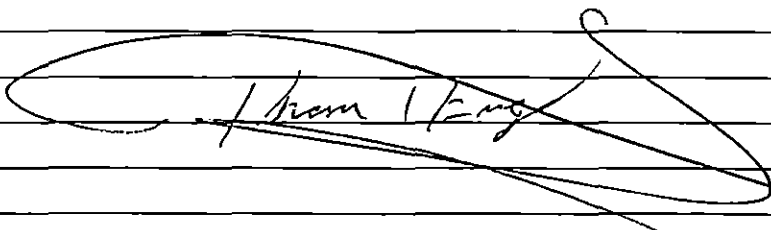
Cement Did Circulate !!

Thank You !!

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MAY 03 2012

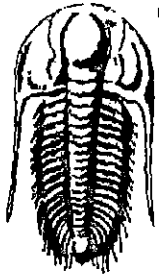
KCC WICHITA



CONFIDENTIAL

MAY 03 2012

KCC



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

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

PO Box 399  
Garden City, KS. 67846

ATTN: Duane Stecklein

**Augustine #1**

**29-12s-20w-Ellis,KS**

Start Date: 2012.04.04 @ 18:27:52

End Date: 2012.04.05 @ 00:37:37

Job Ticket #: 47311                      DST #: 1

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MAY 03 2012

KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

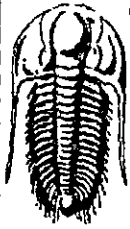
**CONFIDENTIAL**

MAY 03 2012

Printed: 2012.04.11 @ 10:03:27

KCC

American Warrior, Inc. 29-12s-20w-Ellis,KS Augustine #1 DST # 1 Toronto-C 2012.04.04



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior, Inc.  
PO Box 399  
Garden City, KS. 67846  
ATTN: Duane Stecklein

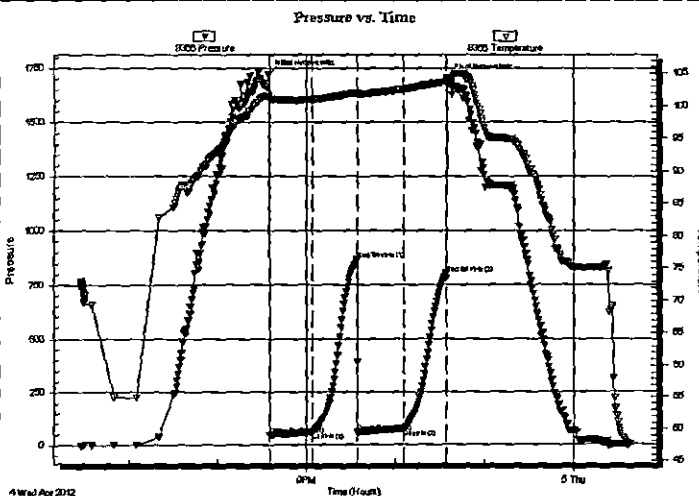
29-12s-20w-Ellis,KS  
**Augustine #1**  
Job Ticket: 47311      DST#:1  
Test Start: 2012.04.04 @ 18:27:52

## GENERAL INFORMATION:

Formation: **Toronto-C**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 20:34:52  
 Time Test Ended: 00:37:37  
 Interval: 3450.00 ft (KB) To 3540.00 ft (KB) (TVD)  
 Total Depth: 3540.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jason McLemore  
 Unit No: 54  
 Reference Elevations: 2181.00 ft (KB)  
 2176.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8366**      Inside  
 Press@RunDepth: 72.23 psig @ 3517.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.04.04      End Date: 2012.04.05      Last Calib.: 2012.04.05  
 Start Time: 18:27:54      End Time: 00:37:37      Time On Btm: 2012.04.04 @ 20:34:37  
 Time Off Btm: 2012.04.04 @ 22:35:22

**TEST COMMENT:** IFF-Fair Blow, Built to 7"  
 IS-Dead  
 FFP-Fair Blow, Built to 9"  
 FSI-Dead



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1721.52	101.59	Initial Hydro-static
1	44.74	100.86	Open To Flow (1)
29	58.48	100.99	Shut-In(1)
60	864.54	102.01	End Shut-In(1)
61	59.80	101.68	Open To Flow (2)
91	72.23	102.58	Shut-In(2)
120	800.06	103.68	End Shut-In(2)
121	1702.19	104.02	Final Hydro-static

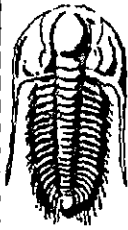
## Recovery

Length (ft)	Description	Volume (bbl)
60.00	GHOCM-15%G-40%O-45%M	0.30
0.00	300' Gas In Pipe	0.00

## 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: Duane Stecklein

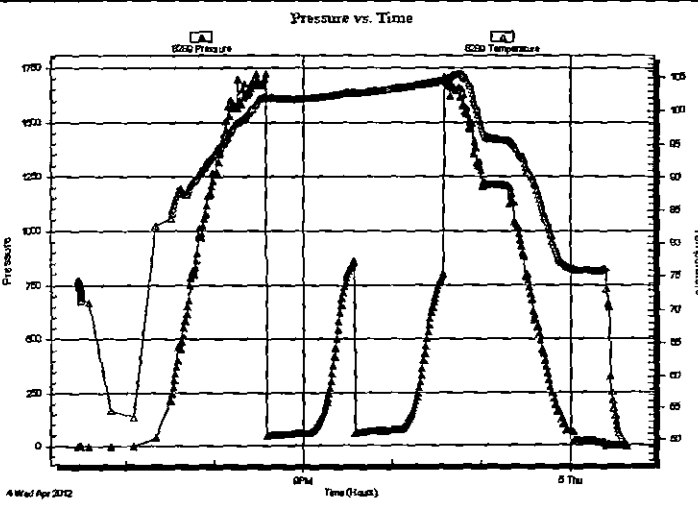
**29-12s-20w-Ellis,KS**  
**Augustine #1**  
 Job Ticket: 47311      DST#: 1  
 Test Start: 2012.04.04 @ 18:27:52

## GENERAL INFORMATION:

Formation: <b>Toronto-C</b>	Test Type: <b>Conventional Bottom Hole (Initial)</b>
Deviated: <b>No Whipstock: 0.00 ft (KB)</b>	Tester: <b>Jason McLemore</b>
Time Tool Opened: <b>20:34:52</b>	Unit No: <b>54</b>
Time Test Ended: <b>00:37:37</b>	Reference Elevations: <b>2181.00 ft (KB)</b>
Interval: <b>3450.00 ft (KB) To 3540.00 ft (KB) (TVD)</b>	<b>2176.00 ft (CF)</b>
Total Depth: <b>3540.00 ft (KB) (TVD)</b>	KB to GR/CF: <b>5.00 ft</b>
Hole Diameter: <b>7.88 inches</b>	Hole Condition: <b>Good</b>

<b>Serial #: 8289</b>	<b>Outside</b>				
Press@RunDepth:      psig @	3517.00 ft (KB)	Capacity:	8000.00 psig		
Start Date:	2012.04.04	End Date:	2012.04.05	Last Calib.:	2012.04.05
Start Time:	18:27:54	End Time:	00:37:52	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IFF-Fair Blow, Built to 7"  
 IS-Dead  
 FFF-Fair Blow, Built to 9"  
 FS-Dead



## PRESSURE SUMMARY

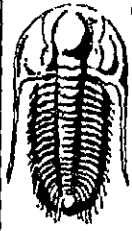
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	GHOCM-15%G-40%O-45%M	0.30
0.00	300' Gas In Pipe	0.00

## 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: Duane Stecklein

29-12s-20w-Ellis, KS  
Augustine #1  
Job Ticket: 47311      DST#: 1  
Test Start: 2012.04.04 @ 18:27:52

**Tool Information**

Drill Pipe:	Length: 3024.00 ft	Diameter: 3.80 inches	Volume: 42.42 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 437.00 ft	Diameter: 2.25 inches	Volume: 2.15 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 44.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3450.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	111.00 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			3430.00	
Shut In Tool	5.00			3435.00	
Hydraulic tool	5.00			3440.00	
Packer	5.00			3445.00	21.00      Bottom Of Top Packer
Packer	5.00			3450.00	
Stubb	1.00			3451.00	
Perforations	2.00			3453.00	
Change Over Sub	1.00			3454.00	
Blank Spacing	62.00			3516.00	
Change Over Sub	1.00			3517.00	
Recorder	0.00	8366	Inside	3517.00	
Recorder	0.00	8289	Outside	3517.00	
Perforations	20.00			3537.00	
Bullnose	3.00			3540.00	90.00      Bottom Packers & Anchor

**Total Tool Length: 111.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior, Inc.

29-12s-20w-Ellis,KS

PO Box 399  
Garden City, KS. 67846

**Augustine #1**

Job Ticket: 47311

DST#: 1

ATTN: Duane Stecklein

Test Start: 2012.04.04 @ 18:27:52

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil APl	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 3800.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

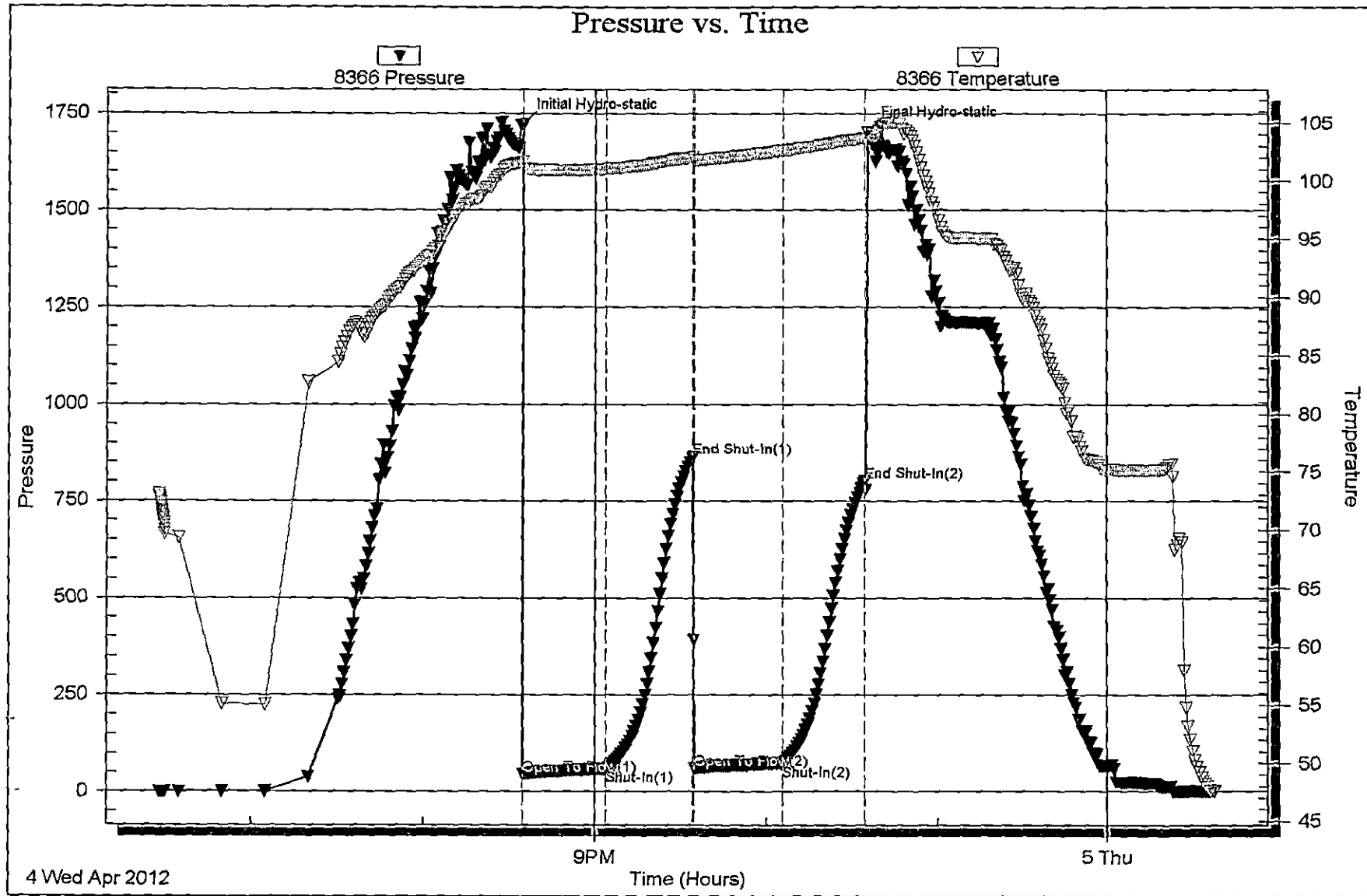
Length ft	Description	Volume bbl
60.00	GHOCM-15%G-40%O-45%M	0.295
0.00	300' Gas In Pipe	0.000

Total Length: 60.00 ft      Total Volume: 0.295 bbl

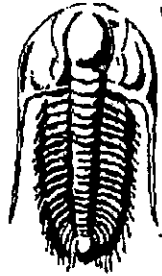
Num Fluid Samples: 0      Num Gas Borrb: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

PO Box 399  
Garden City, KS. 67846

ATTN: Duane Stecklein

### **Augustine #1**

#### **29-12s-20w-Ellis,KS**

Start Date: 2012.04.05 @ 13:53:37

End Date: 2012.04.05 @ 18:05:07

Job Ticket #: 47312                      DST #: 2

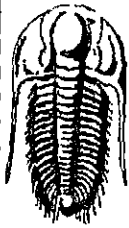
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior, Inc. 29-12s-20w-Ellis,KS Augustine #1 DST # 2 LJ 2012.04.05

Printed: 2012.04.11 @ 10:02:04



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

American Warrior, Inc.  
 PO Box 399  
 Garden City, KS. 67846  
 ATTN: Duane Stecklein

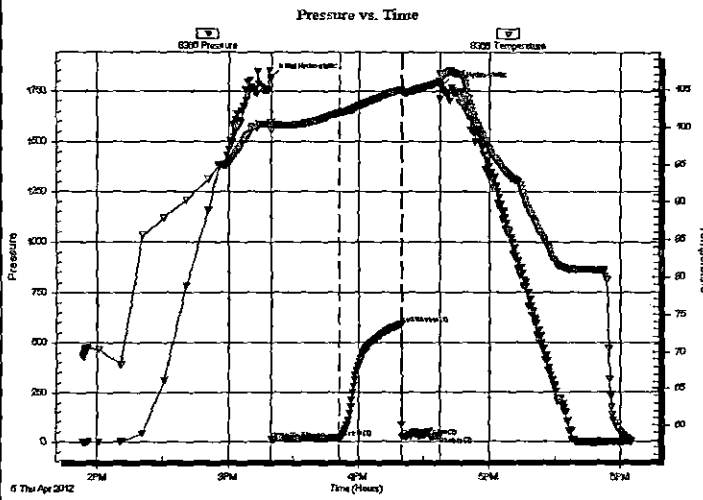
**29-12s-20w-Ellis,KS**  
**Augustine #1**  
 Job Ticket: 47312      DST#: 2  
 Test Start: 2012.04.05 @ 13:53:37

**GENERAL INFORMATION:**

Formation: I-J  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 15:19:52  
 Time Test Ended: 18:05:07  
 Interval: 3645.00 ft (KB) To 3690.00 ft (KB) (TVD)  
 Total Depth: 3690.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jason McLemore  
 Unit No: 54  
 Reference Elevations: 2181.00 ft (KB)  
 2176.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8366**      Inside  
 Press@RunDepth: 21.06 psig @ 3682.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.04.05      End Date: 2012.04.05      Last Calib.: 2012.04.05  
 Start Time: 13:53:39      End Time: 18:05:07      Time On Btm: 2012.04.05 @ 15:19:37  
 Time Off Btm: 2012.04.05 @ 16:37:37

**TEST COMMENT:** IFF-Surface Blow  
 IS-Dead  
 FFP-Dead, Pull Tool After 15 Min.



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1819.26	100.62	Initial Hydro-static
1	12.51	99.58	Open To Flow (1)
32	21.06	101.91	Shut-In(1)
60	592.22	105.04	End Shut-In(1)
61	24.91	104.74	Open To Flow (2)
78	27.15	105.98	Shut-In(2)
78	1775.63	107.06	Final Hydro-static

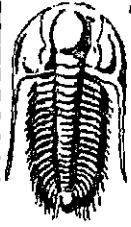
**Recovery**

Length (ft)	Description	Volume (bbl)
5.00	Drilling Mud	0.02

\* 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. 67846  
 ATTN: Duane Stecklein

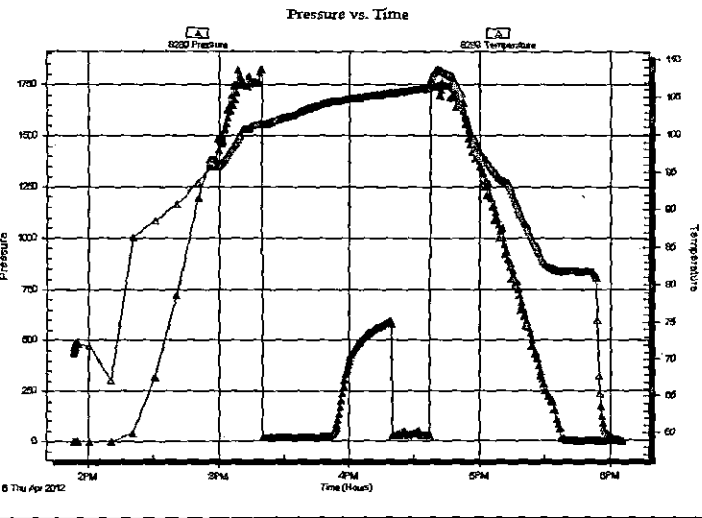
**29-12s-20w-Ellis,KS**  
**Augustine #1**  
 Job Ticket: 47312      **DST#: 2**  
 Test Start: 2012.04.05 @ 13:53:37

**GENERAL INFORMATION:**

Formation: I-J  
 Deviated: No Whipstock      0.00 ft (KB)  
 Time Tool Opened: 15:19:52  
 Time Test Ended: 18:05:07  
 Interval: 3645.00 ft (KB) To 3690.00 ft (KB) (TVD)  
 Total Depth: 3690.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches      Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jason McLemore  
 Unit No: 54  
 Reference Elevations: 2181.00 ft (KB)  
 2176.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8289      Outside**  
 Press@RunDepth:      psig @ 3682.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.04.05      End Date: 2012.04.05      Last Calib.: 2012.04.05  
 Start Time: 13:53:24      End Time: 18:05:22      Time On Btm:  
                                                                                                                          Time Off Btm:

**TEST COMMENT:** IFF-Surface Blow  
 ISI-Dead  
 FFP-Dead, Pull Tool After 15 Min.



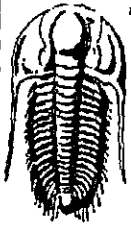
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	Drilling Mud	0.02

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. 67846  
ATTN: Duane Stecklein

**29-12s-20w-Ellis,KS**  
**Augustine #1**  
Job Ticket: 47312      DST#: 2  
Test Start: 2012.04.05 @ 13:53:37

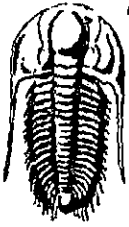
**Tool Information**

Drill Pipe:	Length: 3213.00 ft	Diameter: 3.80 inches	Volume: 45.07 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 437.00 ft	Diameter: 2.25 inches	Volume: 2.15 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<b>Total Volume: 47.22 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3645.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	66.00 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			3625.00	
Shut In Tool	5.00			3630.00	
Hydraulic tool	5.00			3635.00	
Packer	5.00			3640.00	21.00      Bottom Of Top Packer
Packer	5.00			3645.00	
Stubb	1.00			3646.00	
Perforations	3.00			3649.00	
Change Over Sub	1.00			3650.00	
Blank Spacing	31.00			3681.00	
Change Over Sub	1.00			3682.00	
Recorder	0.00	8366	Inside	3682.00	
Recorder	0.00	8289	Outside	3682.00	
Perforations	5.00			3687.00	
Bullnose	3.00			3690.00	45.00      Bottom Packers & Anchor

**Total Tool Length: 66.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.  
PO Box 399  
Garden City, KS. 67846  
ATTN: Duane Stecklein

29-12s-20w-Ellis,KS  
Augustine #1  
Job Ticket: 47312      DST#: 2  
Test Start: 2012.04.05 @ 13:53:37

## Mud and Cushion Information

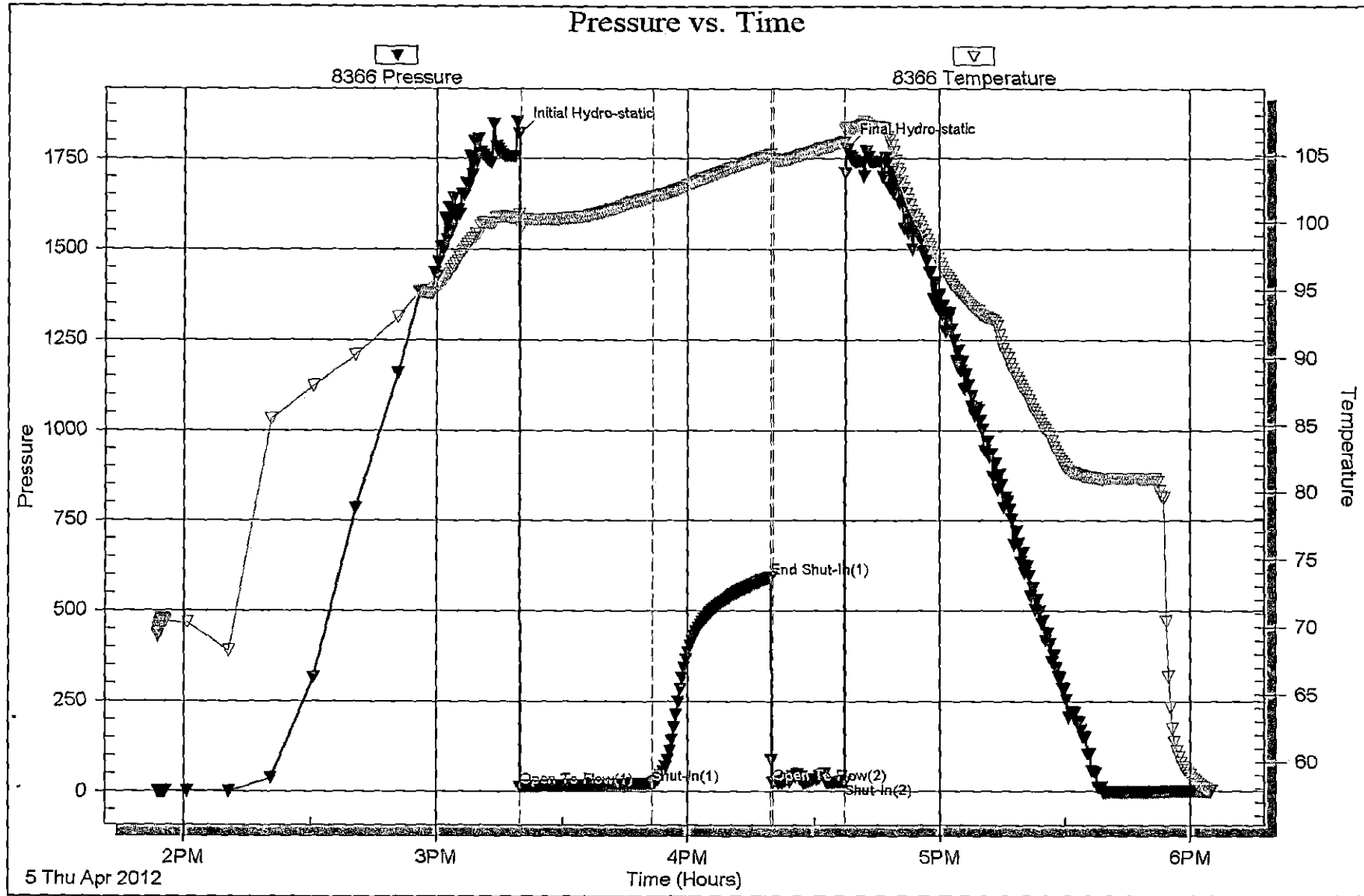
Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.79 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	3800.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

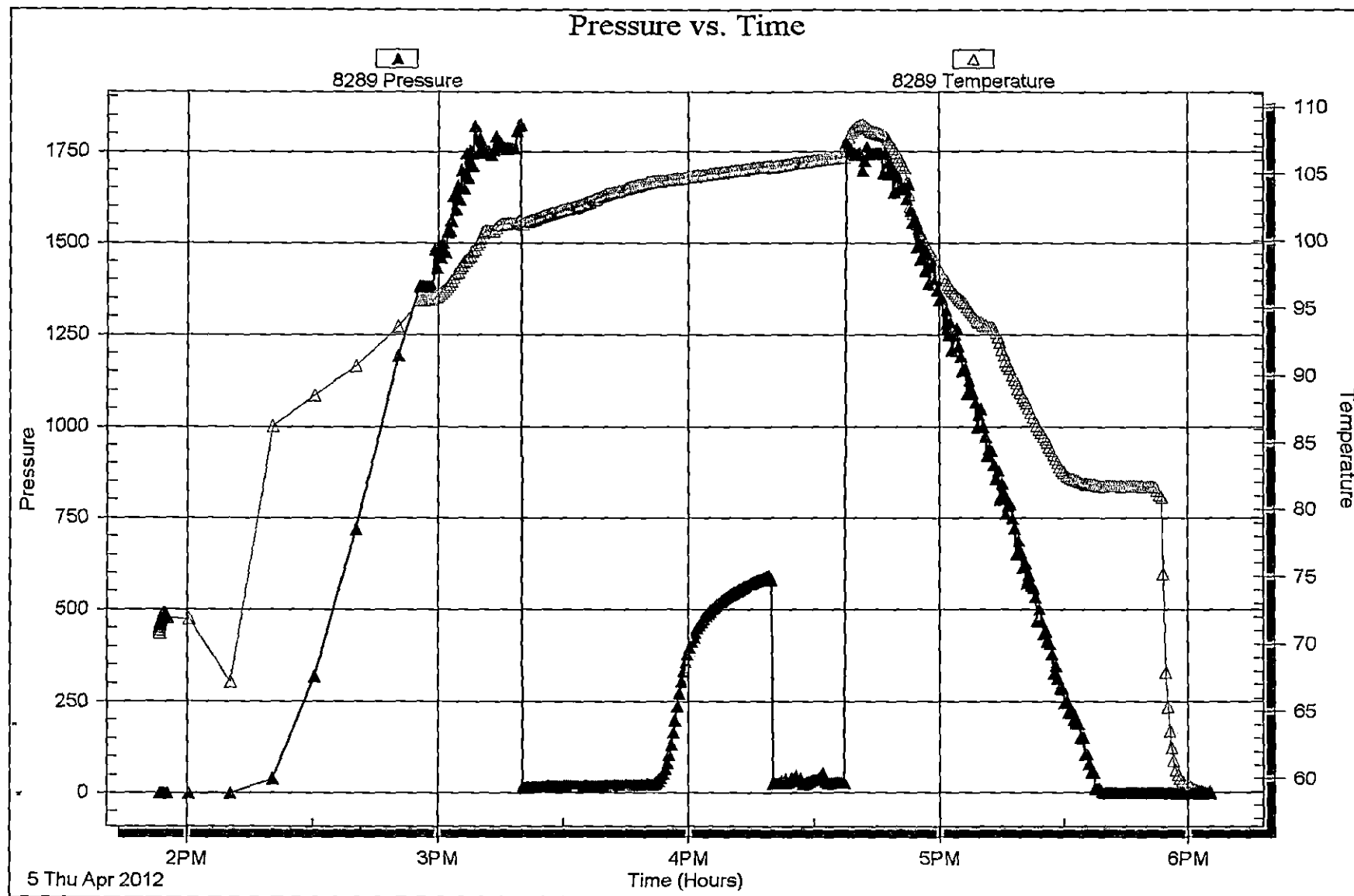
## Recovery Information

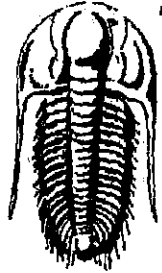
Recovery Table

Length ft	Description	Volume bbl
5.00	Drilling Mud	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

PO Box 399  
Garden City, KS. 67846

ATTN: Duane Stecklein

**Augustine #1**

**29-12s-20w-Ellis,KS**

Start Date: 2012.04.06 @ 06:48:42

End Date: 2012.04.06 @ 13:02:57

Job Ticket #: 47313                      DST #: 3

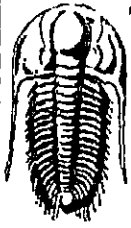
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior, Inc. 29-12s-20w-Ellis,KS Augustine #1 DST # 3 Marmaton 2012.04.06

Printed: 2012.04.11 @ 10:00:45



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

American Warrior, Inc.  
PO Box 399  
Garden City, KS. 67846  
ATTN: Duane Stecklein

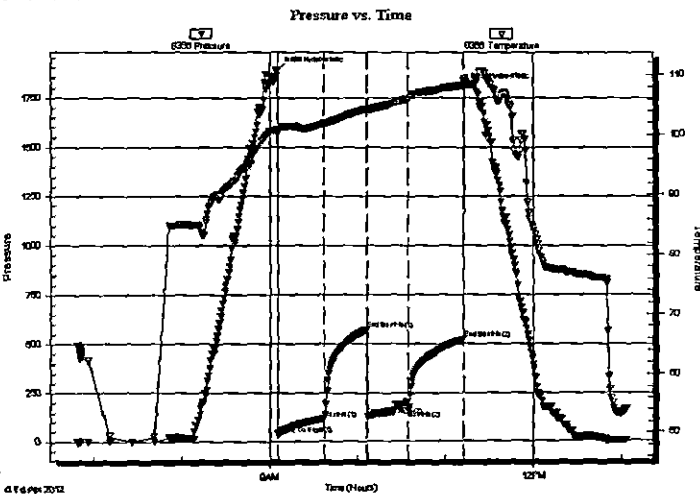
29-12s-20w-Ellis,KS  
**Augustine #1**  
Job Ticket: 47313      DST#: 3  
Test Start: 2012.04.06 @ 06:48:42

**GENERAL INFORMATION:**

Formation: **Marmaton**  
Deviated: No Whipstock: 0.00 ft (KB)  
Time Tool Opened: 09:05:27  
Time Test Ended: 13:02:57  
Interval: 3735.00 ft (KB) To 3810.00 ft (KB) (TVD)  
Total Depth: 3810.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Jason McLemore  
Unit No: 54  
Reference Elevations: 2181.00 ft (KB)  
2176.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 8366**      Inside  
Press@RunDepth: 159.72 psig @ 3802.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.04.06      End Date: 2012.04.06      Last Calib.: 2012.04.06  
Start Time: 06:48:44      End Time: 13:02:57      Time On Btrr: 2012.04.06 @ 09:05:12  
Time Off Btrr: 2012.04.06 @ 11:12:42

**TEST COMMENT:** IFF-Good Blow, BOB in 14 Min.  
ISI-Surface blow back  
FFP-Fair Blow, Built to 9"  
FSI-Dead



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1886.95	100.78	Initial Hydro-static
1	35.96	100.13	Open To Flow (1)
32	114.79	101.87	Shut-In(1)
62	575.62	104.35	End Shut-In(1)
62	129.29	104.14	Open To Flow (2)
90	159.72	105.95	Shut-In(2)
128	524.51	108.32	End Shut-In(2)
128	1804.38	108.94	Final Hydro-static

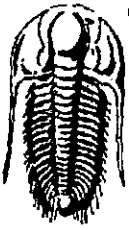
**Recovery**

Length (ft)	Description	Volume (bbl)
310.00	Muddy Oil 85%O 15%M	1.52

\* Recovery from multiple tests

**Gas Rates**

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



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

American Warrior, Inc.  
 PO Box 399  
 Garden City, KS. 67846  
 ATTN: Duane Stecklein

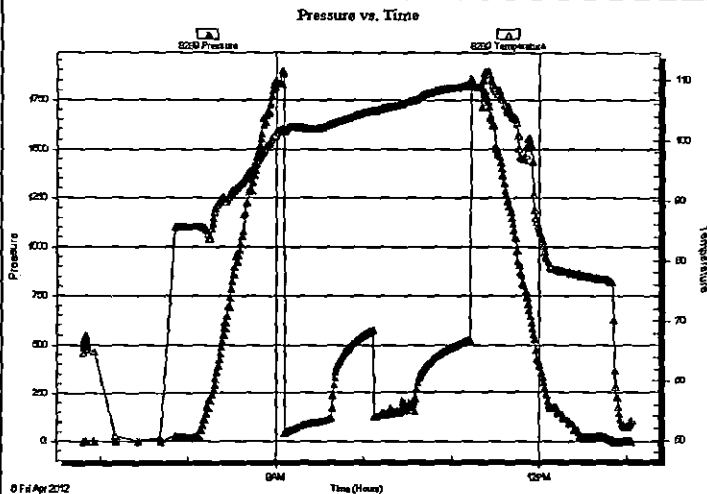
**29-12s-20w-Ellis,KS**  
**Augustine #1**  
 Job Ticket: 47313      DST#: 3  
 Test Start: 2012.04.06 @ 06:48:42

**GENERAL INFORMATION:**

Formation: **Marmaton**  
 Deviated: **No Whipstock: 0.00 ft (KB)**  
 Time Tool Opened: 09:05:27  
 Time Test Ended: 13:02:57  
 Interval: **3735.00 ft (KB) To 3810.00 ft (KB) (TVD)**  
 Total Depth: **3810.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**  
 Test Type: **Conventional Bottom Hole (Reset)**  
 Tester: **Jason McLemore**  
 Unit No: **54**  
 Reference Elevations: **2181.00 ft (KB)**  
**2176.00 ft (CF)**  
**KB to GR/CF: 5.00 ft**

Serial #: **8289**      **Outside**  
 Press@RunDepth:      psig @ **3802.00 ft (KB)**  
 Start Date:      2012.04.06      End Date:      2012.04.06      Capacity:      8000.00 psig  
 Start Time:      06:48:29      End Time:      13:03:12      Last Calib.:      2012.04.06  
 Time On Btmr  
 Time Off Btmr

TEST COMMENT: IFF-Good Blow, BOB in 14 Min.  
 ISI-Surface blow back  
 FFP-Fair Blow, Built to 9"  
 FSI-Dead



**PRESSURE SUMMARY**

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

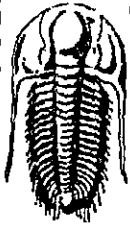
**Recovery**

Length (ft)	Description	Volume (bbl)
310.00	Muddy Oil 85%O 15%M	1.52

\* Recovery from multiple tests

**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: Duane Stecklein

**29-12s-20w-Ellis,KS**  
**Augustine #1**  
Job Ticket: 47313      DST#: 3  
Test Start: 2012.04.06 @ 06:48:42

**Tool Information**

Drill Pipe:	Length: 3307.00 ft	Diameter: 3.80 inches	Volume: 46.39 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 437.00 ft	Diameter: 2.25 inches	Volume: 2.15 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<b>Total Volume: 48.54 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3735.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	96.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

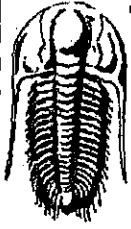
Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3715.00	
Shut In Tool	5.00			3720.00	
Hydraulic tool	5.00			3725.00	
Packer	5.00			3730.00	21.00      Bottom Of Top Packer
Packer	5.00			3735.00	
Stubb	1.00			3736.00	
Perforations	2.00			3738.00	
Change Over Sub	1.00			3739.00	
Blank Spacing	62.00			3801.00	
Change Over Sub	1.00			3802.00	
Recorder	0.00	8366	Inside	3802.00	
Recorder	0.00	8289	Outside	3802.00	
Perforations	5.00			3807.00	
Bullnose	3.00			3810.00	75.00      Bottom Packers & Anchor

**Total Tool Length: 96.00**





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.

29-12s-20w-Ellis, KS

PO Box 399  
Garden City, KS. 67846

Augustine #1

Job Ticket: 47313

DST#: 3

ATTN: Duane Stecklein

Test Start: 2012.04.06 @ 06:48:42

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.18 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 3800.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: inches		

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	Muddy Oil 85%O 15%M	1.525

Total Length: 310.00 ft      Total Volume: 1.525 bbl

Num Fluid Samples: 0

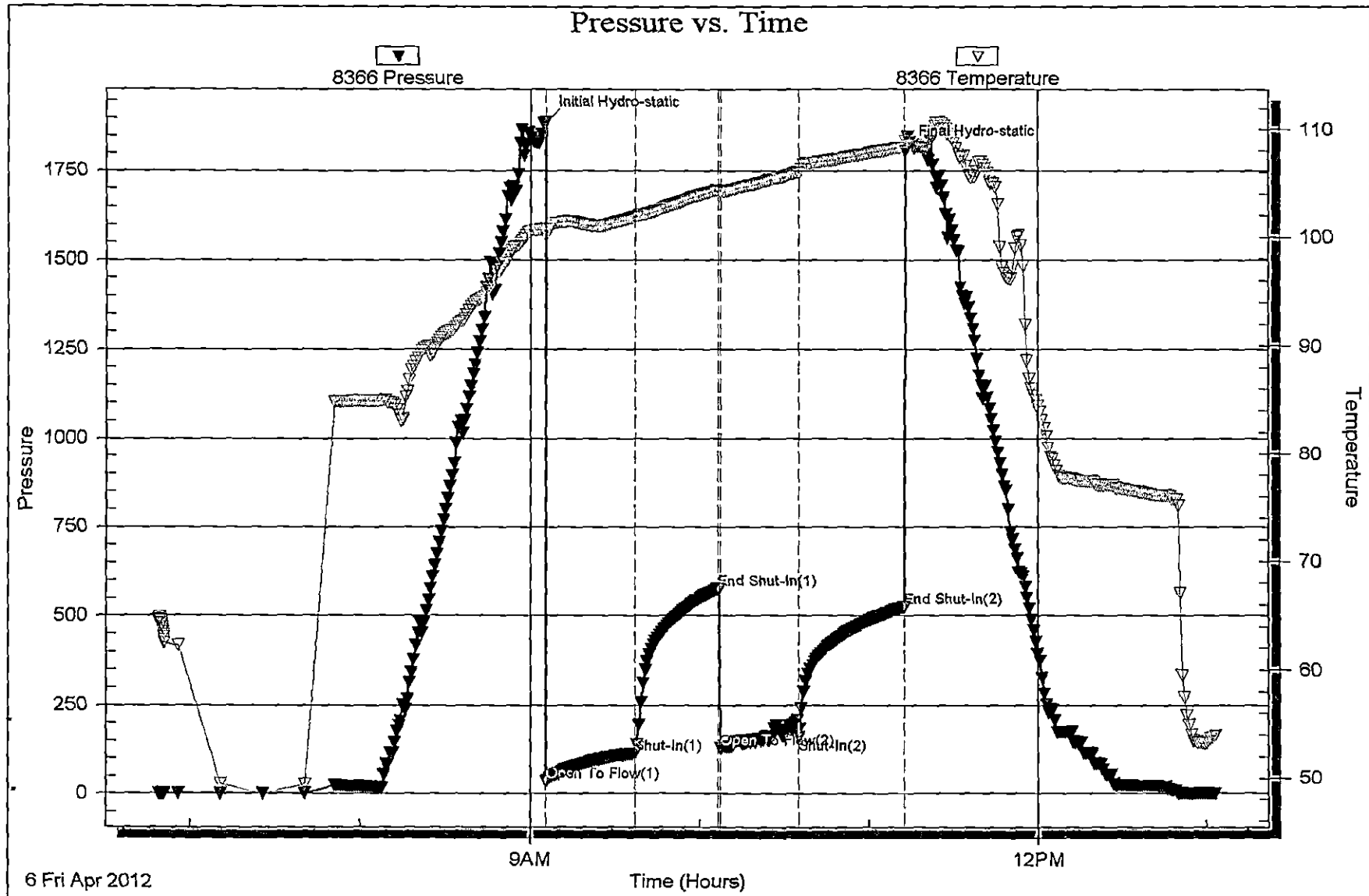
Num Gas Bombs: 0

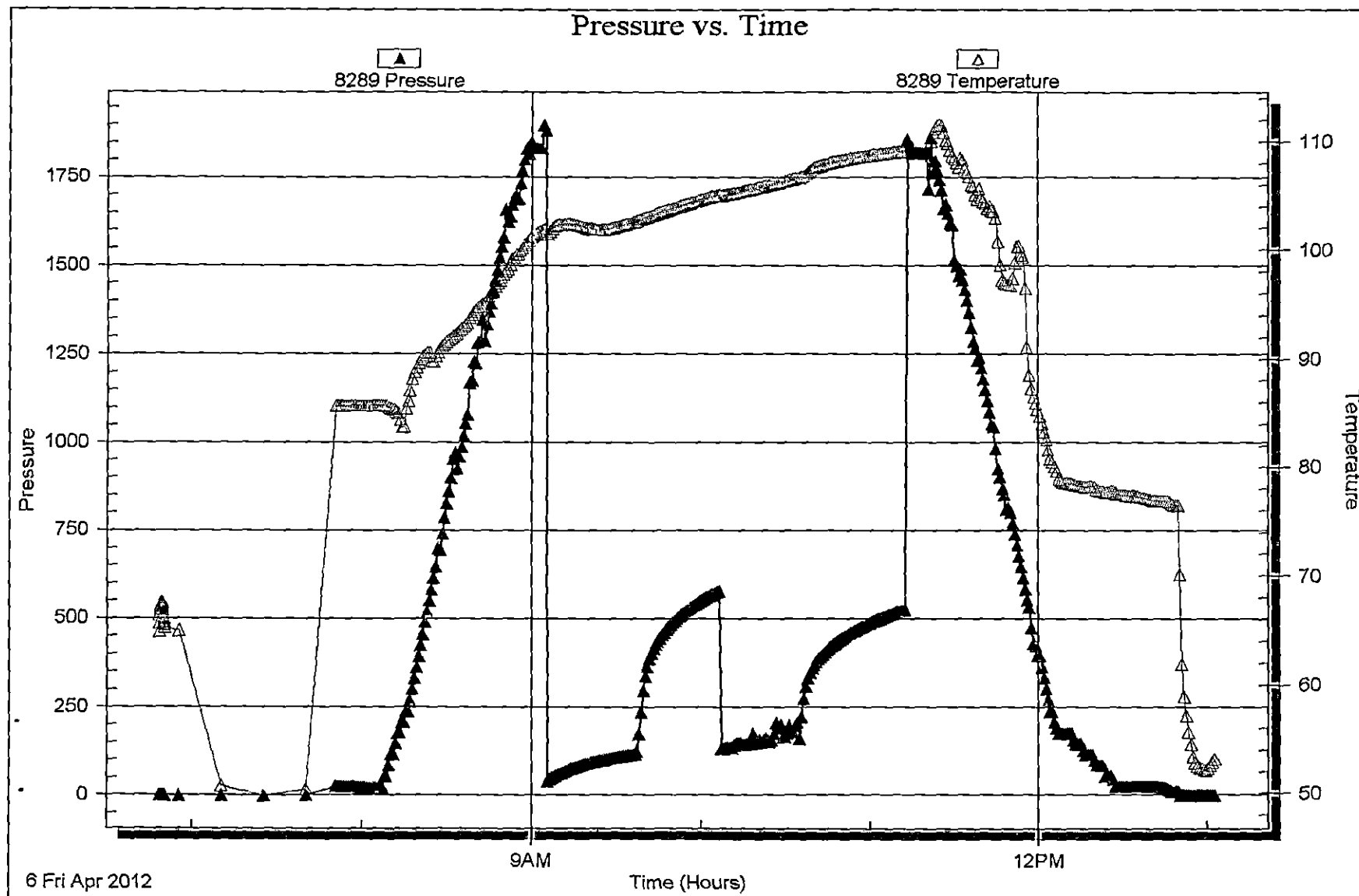
Serial #:

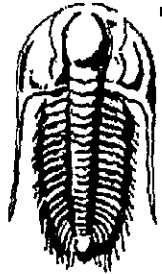
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

PO Box 399  
Garden City, KS. 67846

ATTN: Duane Stecklein

### **Augustine #1**

### **29-12s-20w-Ellis,KS**

Start Date: 2012.04.06 @ 21:06:47

End Date: 2012.04.07 @ 04:31:17

Job Ticket #: 47314                      DST #: 4

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

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MAY 03 2012  
KCC WICHITA

Printed: 2012.04.11 @ 10:00:02

American Warrior, Inc. 29-12s-20w-Ellis,KS Augustine #1 DST # 4 Arbuckle 2012.04.06





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior, Inc.  
 PO Box 399  
 Garden City, KS. 67846  
 ATTN: Duane Stecklein

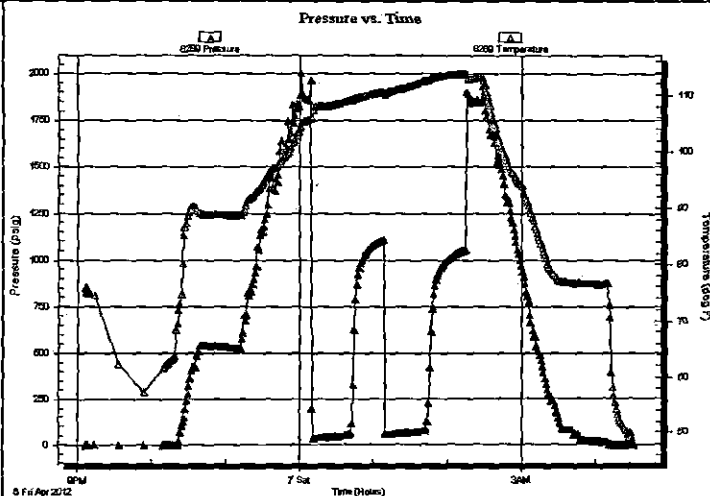
29-12s-20w-Ellis, KS  
 Augustine #1  
 Job Ticket: 47314      DST#:4  
 Test Start: 2012.04.06 @ 21:06:47

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 00:10:02  
 Time Test Ended: 04:31:17  
 Interval: **3810.00 ft (KB) To 3875.00 ft (KB) (TVD)**  
 Total Depth: 3875.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jason McLemore  
 Unit No: 54  
 Reference Elevations: 2181.00 ft (KB)  
 2176.00 ft (CF)  
 KB to GR/CF: 5.00 ft

Serial #: **8289** Outside  
 Press@RunDepth:      psig @ 3847.00 ft (KB)  
 Start Date: 2012.04.06      End Date: 2012.04.07  
 Start Time: 21:06:30      End Time: 04:31:28  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.04.07  
 Time On Bttr:  
 Time Off Bttr:

TEST COMMENT: FFP-Weak Blow, Built to 5"  
 IS-Dead  
 FFP-Weak Blow, Built to 4"  
 FSI-Dead



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM-20%O-80%M	0.15
95.00	Free Oil	0.47

\* Recovery from multiple tests

## 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: Duane Stecklein

**29-12s-20w-Ellis, KS**  
**Augustine #1**  
 Job Ticket: 47314      DST#:4  
 Test Start: 2012.04.06 @ 21:06:47

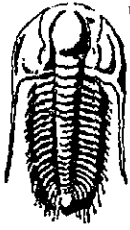
**Tool Information**

Drill Pipe:	Length: 3371.00 ft	Diameter: 3.80 inches	Volume: 47.29 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 437.00 ft	Diameter: 2.25 inches	Volume: 2.15 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<b>Total Volume: 49.44 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3810.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	86.00 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			3790.00	
Shut In Tool	5.00			3795.00	
Hydraulic tool	5.00			3800.00	
Packer	5.00			3805.00	21.00      Bottom Of Top Packer
Packer	5.00			3810.00	
Stubb	1.00			3811.00	
Perforations	2.00			3813.00	
Change Over Sub	1.00			3814.00	
Blank Spacing	32.00			3846.00	
Change Over Sub	1.00			3847.00	
Recorder	0.00	8366	Inside	3847.00	
Recorder	0.00	8289	Outside	3847.00	
Perforations	25.00			3872.00	
Bullnose	3.00			3875.00	65.00      Bottom Packers & Anchor

**Total Tool Length: 86.00**



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

29-12s-20w-Ellis, KS

PO Box 399  
Garden City, KS. 67846

Augustine #1

Job Ticket: 47314

DST#: 4

ATTN: Duane Stecklein

Test Start: 2012.04.06 @ 21:06:47

### Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	25 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	6.79 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	3800.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	OCM-20%O-80%M	0.148
95.00	Free Oil	0.467

Total Length: 125.00 ft      Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

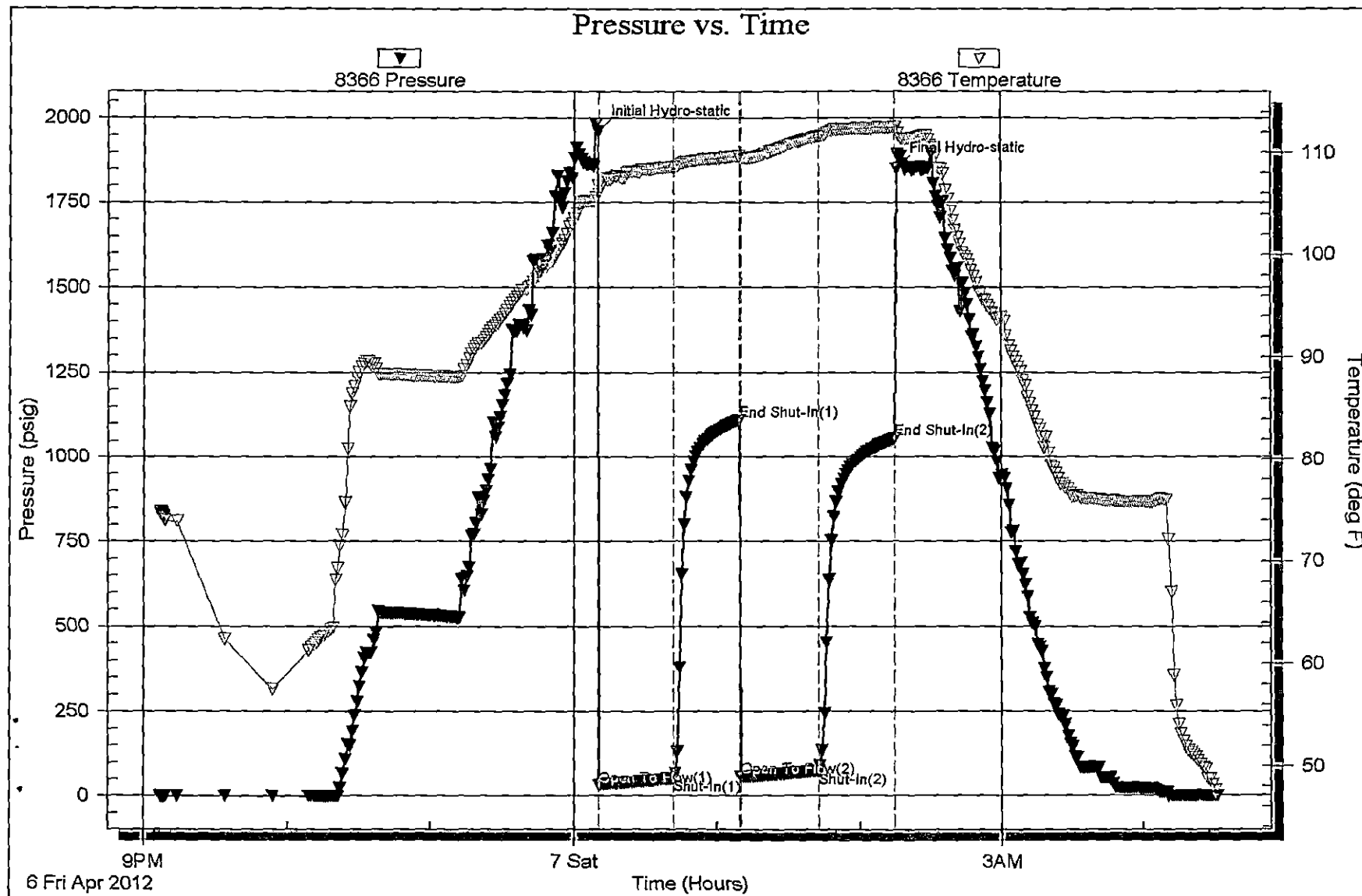
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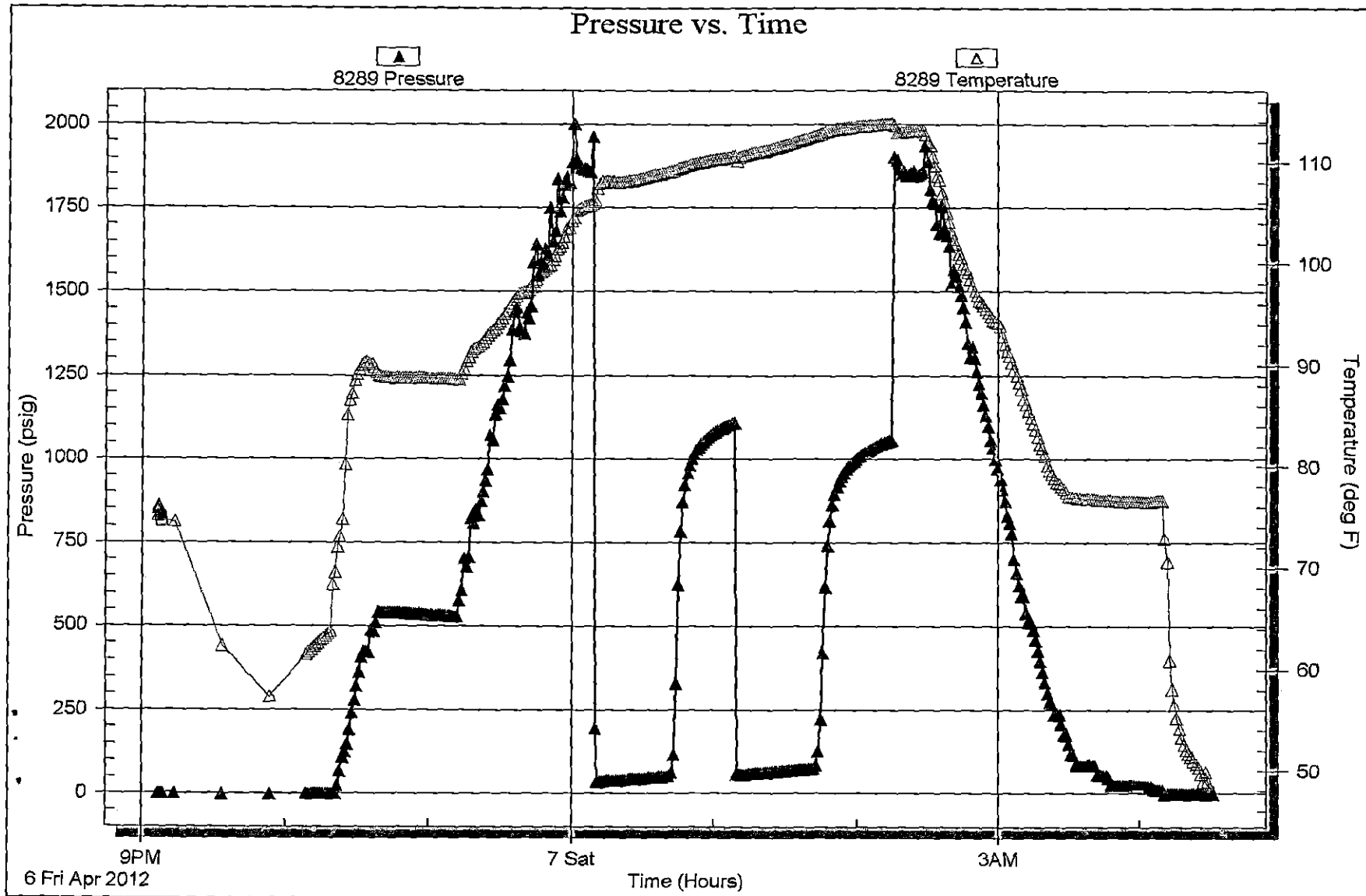
Laboratory Name:

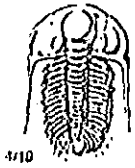
Laboratory Location:

Recovery Comments:









# TRIBOLITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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APR 09 2012

Test Ticket

NO. 47311

BY: \_\_\_\_\_

Well Name & No. Augustine #1 Test No. 1 Date 4-4-12  
 Company American Warrior, Inc. Elevation 2181 KB 2176 GL  
 Address PO Box 399, Garden City, Ks. 67846  
 Co. Rep / Geo. Duane Stecklein Rig Shields  
 Location: Sec. 29 Twp. 12s Rge. 20w Co. Ellis State Ks

Interval Tested 3450-3540 Zone Tested 'Toronto - C'  
 Anchor Length 90 Drill Pipe Run 3029 Mud Wt. 9.0  
 Top Packer Depth 3445 Drill Collars Run 0 Vis: 42  
 Bottom Packer Depth 3450 Wh. Pipe Run 437 WL 7.2  
 Total Depth 3540 Chlorides 3,800 ppm System LCM Nil  
 Blow Description I.F.P. - Fair Blow, Built to 7"  
ISI - Dead  
F.F.P. - Fair Blow, Built to 9"  
F.S.I. - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>640CM</u>	<u>15</u>	<u>40</u>	<u>45</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>300' COIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 60 BHIT Gravity API RW @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

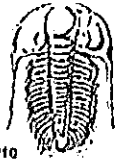
(A) Initial Hydrostatic 1722 Test 1125 T-On Location 16:20  
 (B) First Initial Flow 45 Jars \_\_\_\_\_ T-Started 18:25  
 (C) First Final Flow 58 Safety Joint \_\_\_\_\_ T-Open 20:33  
 (D) Initial Shut-In 865 Circ Sub \_\_\_\_\_ T-Pulled 22:33  
 (E) Second Initial Flow 60 Hourly Standby \_\_\_\_\_ T-Out 24:37  
 (F) Second Final Flow 72 Mileage 41 RT 57.40 Comments \_\_\_\_\_  
 (G) Final Shut-In 800 Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1702 Straddle \_\_\_\_\_  
 Initial Open 30 Shale Packer \_\_\_\_\_  
 Initial Shut-In 30 Extra Packer \_\_\_\_\_  
 Final Flow 30 Extra Recorder \_\_\_\_\_  
 Final Shut-In 30 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1184.20

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MAY 03 2012  
KCC WICHITA  
Sub Total 0  
Total 1184.20  
MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Jay McJannet

Tribolite 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.

Thank You



**TRILOBITE TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

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APR 09 2012

Test Ticket

NO. 47312

Well Name & No. Augustine #1 Test No. 2 Date 4-5-12  
 Company American Warrior, Inc. Elevation 2181 KB 2176 GL  
 Address PO Box 399, Garden City, KS. 67846  
 Co. Rep / Geo. Duane Stocklein Rig Shields  
 Location: Sec. 29 Twp. 12s Rge. 20w Co. Ellis State Ks

Interval Tested 3645-3690 Zone Tested I-J  
 Anchor Length 45 Drill Pipe Run 3213 Mud Wt. 9.2  
 Top Packer Depth 3640 Drill Collars Run 0 Vis 46  
 Bottom Packer Depth 3645 Wt. Pipe Run 437 Wt. 6.8  
 Total Depth 3690 Chlorides 3800 ppm System LCM -

Blow Description IFF - Surface Blow  
ISZ - Dead  
FFP - Dead, Pull Tool after 15 min.  
FSE.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Drilling Mud</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

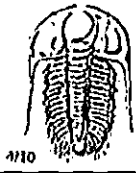
Rec Total 5 BHT Gravity API RW @ °F Chlorides ppm  
 (A) Initial Hydrostatic 1819 Test 1125 T-On Location 13:23  
 (B) First Initial Flow 13 Jars T-Started 13:51  
 (C) First Final Flow 21 Safety Joint T-Open 15:14  
 (D) Initial Shut-In 592 Circ Sub T-Pulled 16:33  
 (E) Second Initial Flow 25 Hourly Standby T-Out 18:07  
 (F) Second Final Flow 27 Mileage 411 rt 57.40  
 (G) Final Shut-In  
 (H) Final Hydrostatic 1776 Sampler  
 Straddle  
 Shale Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 15  
 Final Shut-In /  
 Sub Total 1182.40

Comments  
**RECEIVED**  
**MAY 03 2012**  
 Ruined Shale Packer  
 Ruined Packer **KCC WICHITA**  
 Extra Copies  
 Sub Total 0  
 Total 1182.40  
 MP/DST Disc't

Approved By \_\_\_\_\_ Our Representative \_\_\_\_\_

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

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APR 09 2012

Test Ticket

NO. 47313

Well Name & No. Augustine #1 Test No. 3 Date 4-6-12  
 Company American Warrior, Inc Elevation 2181 KB 2176 GL  
 Address PO Box 399, Garden City, KS. 67846  
 Co. Rep / Geo. Duane Stecklein Alg Shields  
 Location: Sec. 29 Twp. 12s Rge. 20w Co. Ellis State KS

Interval Tested 3735-3810 Zone Tested Marmaton  
 Anchor Length 75' Drill Pipe Run 3307 Mud Wt. 9.2  
 Top Packer Depth 3730 Drill Collars Run 0 Vis 4/4  
 Bottom Packer Depth 3735 Wt. Pipe Run 437 Wt. 6.5  
 Total Depth 3810 Chlorides 3800 ppm System LCM /  
 Blow Description IFP - Good Blow, BOB in 14 min  
ISI - Surface Blowback  
FFP - Fair Blow, Built to 9 1/2"  
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>310</u>	<u>Muddy Oil</u>	<u>85</u>		<u>15</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 310 BHT \_\_\_\_\_ Gravity 34 API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 1887 Test 1125' T-On Location 6:37  
 (B) First Initial Flow 34  Jars \_\_\_\_\_ T-Started 6:46  
 (C) First Final Flow 114  Safety Joint \_\_\_\_\_ T-Open 9:05  
 (D) Initial Shut-In 576  Circ Sub \_\_\_\_\_ T-Pulled 11:05  
 (E) Second Initial Flow 129  Hourly Standby \_\_\_\_\_ T-Out 13:02  
 (F) Second Final Flow 160  Mileage 41 rt 57.40 Comments \_\_\_\_\_  
 (G) Final Shut-In 525  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1804  Straddle \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30

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 MAY-03-2012  
 KCC WICHITA  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1182.40  
 MP/DST Disc't \_\_\_\_\_  
 Sub Total 1182.40

Approved By \_\_\_\_\_ Our Representative Jason McLenon Thank you!  
 Trilobite Testing Inc. shall not be liable for damaged or any kind of the property of 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

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APR 09 2012

Test Ticket

NO. 47314

BY: \_\_\_\_\_

Well Name & No. Augustine #1 Test No. 4 Date 4-6-12

Company American Warrior, Inc. Elevation 2181 KB 2176 GL

Address PO Box 399, Garden City, KS. 67846

Co. Rep/Geo. Dunne Stecklein Rig Shields

Location: Sec. 29 Twp. 12s Rge. 20w Co. Ellis State KS

Interval Tested 3810 - 3875 Zone Tested Arbuckle

Anchor Length 65' Drill Pipe Run 3371 Mud Wt. 9.2

Top Packer Depth 3805 Drill Collars Run 0 Vis 46

Bottom Packer Depth 3810 Wt. Pipe Run 437 Wt. 6.8

Total Depth 3875 Chlorides 3800 ppm System LCM

Blow Description IIFP - Weak Blow, Built to 5"

ISI - Dead

IIFP - Weak Blow, Built to 4"

FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>Free oil</u>				
<u>30</u>	<u>OCM</u>	<u>20</u>		<u>80</u>	

Rec Total 12.5 BHT 113° Gravity 25 API BW @ °F Chlorides ppm

(A) Initial Hydrostatic 1960 Test 1125 T-On Location 20' 33

(B) First Initial Flow 31 T-Started 21:04

(C) First Final Flow 52 T-Open 24:08

(D) Initial Shut-In 1110 T-Pulled 2:08

(E) Second Initial Flow 57 T-Out 4:30

(F) Second Final Flow 75 Comments \_\_\_\_\_

(G) Final Shut-In 1056

(H) Final Hydrostatic 1849

Initial Open 30

Initial Shut-In 30

Final Flow 30

Final Shut-In 30

Sub Total 1182.40

Total 1182.40

MP/DST Disc't \_\_\_\_\_

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MAY 03 2012

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