

CONFIDENTIAL

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

ORIGINAL

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**

3/29/13

OPERATOR: License # 4058
Name: American Warrior, Inc
Address 1: P O Box 399
Address 2: _____
City: Garden City State: KS Zip: 67846 + _____
Contact Person: Kevin Wiles, Sr
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling Co
Wellsite Geologist: James Musgrove
Purchaser: N/A

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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 #: _____

2/16/11	2/22/11	3/18/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 159-22, 637-0000
Spot Description: NW-SE-NE-SE-
NW SE NE SE Sec. 13 Twp. 18 S. R. 10 East West
1,850 Feet from North / South Line of Section
500 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rice
Lease Name: Link Well #: 2-13
Field Name: Chase-Silica
Producing Formation: Arbuckle
Elevation: Ground: 1742' Kelly Bushing: 1750'
Total Depth: 3378' Plug Back Total Depth: 3342'
Amount of Surface Pipe Set and Cemented at: 313 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: 18,100 ppm Fluid volume: 88 bbls
Dewatering method used: EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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: Geologist Date: 3/28/11

KCC Office Use RECEIVED
 Letter of Confidentiality Received
Date: 3/29/11 - 3/29/13 **MAR 29 2011**
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NS Date: 3-31-11
KCC WICHITA

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Operator Name: American Warrior, Inc Lease Name: Link
 Sec. 13 Twp. 18 S. R. 10 East West County: Rice Well #: 2-13

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: MIL, DIL, DC/PL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>2782'</td> <td>-1032</td> </tr> <tr> <td>Toronto</td> <td>2804'</td> <td>-1054</td> </tr> <tr> <td>Lansing</td> <td>2942'</td> <td>-1192</td> </tr> <tr> <td>Base Kansas City</td> <td>3221'</td> <td>-1471</td> </tr> <tr> <td>Conglomerate</td> <td>3251'</td> <td>-1501</td> </tr> <tr> <td>Arbuckle</td> <td>3265'</td> <td>-1515</td> </tr> </table>	Name	Top	Datum	Heebner	2782'	-1032	Toronto	2804'	-1054	Lansing	2942'	-1192	Base Kansas City	3221'	-1471	Conglomerate	3251'	-1501	Arbuckle	3265'	-1515
Name	Top	Datum																				
Heebner	2782'	-1032																				
Toronto	2804'	-1054																				
Lansing	2942'	-1192																				
Base Kansas City	3221'	-1471																				
Conglomerate	3251'	-1501																				
Arbuckle	3265'	-1515																				

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"	8-7/8"	23#	313'	Class A	250	3%cc2%gel
Production	8-7/8"	5-1/2"	14#	3379'	EA2	175	Flocele

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	3271'-3276'		

TUBING RECORD:		Size: <u>2-3/8"</u>	Set At: <u>3246'</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>N/A</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>			
Estimated Production Per 24 Hours	Oil Bbls. <u>N/A</u>	Gas Mcf <u>N/A</u>	Water Bbls. <u>N/A</u>	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>3271'-3276'</u> RECEIVED MAR 29 2011
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CHARGE TO:
American Warrior, Inc.
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 19558

PAGE 1 OF 2

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SERVICE LOCATIONS 1. <i>Hays, Ks</i> 2. <i>Ness City, Ks</i> 3. 4.	WELL/PROJECT NO. <i>2-13</i>	LEASE <i>Link</i>	COUNTY/PARISH <i>Rice</i>	STATE <i>Ks</i>	CITY	DATE <i>2-22-11</i>	OWNER
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Ducke Dols</i>	RIG NAME/NO. <i>#8</i>	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>N/Chase, Ks</i>	ORDER NO.	RECEIVED MAR 29 2011 KCC WICHITA
REFERRAL LOCATION	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Wildcat</i>	JOB PURPOSE <i>Cement 5 1/2" Longstrip</i>	WELL PERMIT NO.	WELL LOCATION	INVOICE INSTRUCTIONS	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M		
575		1			MILEAGE #113	80	mi	5.00	400.00
578		1			Pump Charge - cmt Longstrip	1	pa	3379.76	1400.00
221		1			Liquid KCL	2	bal	2500	50.00
281		1			Mudflush	500	gal	1.00	500.00
290		1			D-Air	2	gal	35.00	70.00
402		1			Centralizers	6	ea	55.00	330.00
403		1			Cement Basket	1	ea	200.00	200.00
406		1			Latch Down Plug & Baffle	1	ea	225.00	225.00
407		1			Insert Floor Shoe w/ Auto Fall	1	ea	275.00	275.00

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 *2-22-11* TIME SIGNED *0200* 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	P.1 PAGE TOTAL	3450.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P.2	4430.39
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	7880.39
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Rice TAX 7.3%	371.22
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	8251.61
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		<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 *[Signature]* APPROVAL *[Signature]*

Thank You!

JOB LOG

SWIFT Services, Inc.

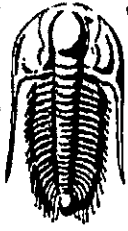
DATE 2-22-11 PAGE NO. 1

CUSTOMER American Warrior, Inc WELL NO. 2-13 LEASE Link JOB TYPE Cement Logging TICKET NO. 19558

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0145							TD-3380'
	0150						5 1/2	On location w/ Flat Equip
								Start 5 1/2" 14#/ft casing to 3379'
								Insert Flat Shoe w/ Auto Ball
								L.D. Baffle - 5 x 24' @ 3355'
								Cent collar 2-5-7-9-11-13
								Cement Basket #4
								Drop ball up ball to JTs out
	0335							Fin run casing - Tag Bottom Logdown S.S.
	0345							Start cir casing
	0445							Fin cir -
			7 5					Plug RH-30 SKS / MH-15 SKS out (EIT-2)
	0455	6	12				350	Pump 500 GAL Mud Pump
		6	32				350	Pump 20 BBL KCL Plug
		4					300	Start 130 SKS EIT-2 cont.
	0514	4	32				Var	Fin cont - Wash out P/L
								Drop L.D. Plug.
	0518	9					500	Start Displ (82 BBL)
		8 1/2	68				400	Caught cont - slow rate
		8	70				450	@ 70 - slow rate
		6	75				700	slow rate
		5	80				650	
	0530		82				750	Plug Down - Hold-Release & Hold.
								Job complete
								Wash up & Packup
	0615							<i>Therrell</i> Dan, Doug & Joe

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Am Warrior
PO Box 399
Garden City, Ks
67846
ATTN: Jim Musgrove

Link 2-13
13-19-10/Rice
Job Ticket: 41783 DST#: 1
Test Start: 2011.02.19 @ 22:08:09

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GENERAL INFORMATION:

Formation: **LKC "D-G"**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 00:11:08
Time Test Ended: 04:26:38

Test Type: **Conventional Bottom Hole**
Tester: **Brian Fairbank**
Unit No: **41**

Interval: **2972.00 ft (KB) To 3051.00 ft (KB) (TVD)**
Total Depth: **3051.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition:

Reference Elevations: **1755.00 ft (KB)**
1747.00 ft (CF)
KB to GR/CF: **8.00 ft**

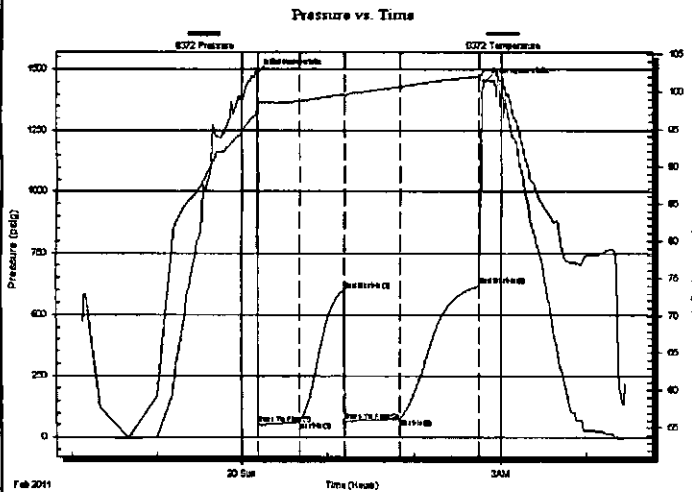
Serial #: 8372

Inside

Press@RunDepth: **76.72 psig @ 2979.00 ft (KB)**
Start Date: **2011.02.19** End Date: **2011.02.20**
Start Time: **22:08:09** End Time: **04:26:38**

Capacity: **8000.00 psig**
Last Calib.: **2011.02.20**
Time On Btm: **2011.02.20 @ 00:10:08**
Time Off Btm: **2011.02.20 @ 02:48:38**

TEST COMMENT: IFP - BOB 10 min
ISI - no blow back
FFP - BOB 7 min
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1485.09	97.94	Initial Hydro-static
1	55.94	98.23	Open To Flow (1)
30	62.00	98.78	Shut-In(1)
61	602.65	99.69	End Shut-In(1)
62	65.91	99.58	Open To Flow (2)
100	76.72	100.67	Shut-In(2)
155	618.66	102.04	End Shut-In(2)
159	1449.66	102.85	Final Hydro-static

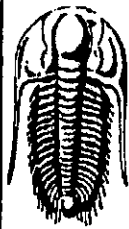
Recovery

Length (ft)	Description	Volume (bbl)
70.00	MUD 100%	0.98
0.00	260' GIP	0.00

Gas Rates

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Am Warrior
PO Box 399
Garden City, Ks
67846
ATTN: Jim Musgrove

Link 2-13
13-19-10/Rice
Job Ticket: 41783 **DST#: 1**
Test Start: 2011.02.19 @ 22:08:09

Mud and Cushion Information

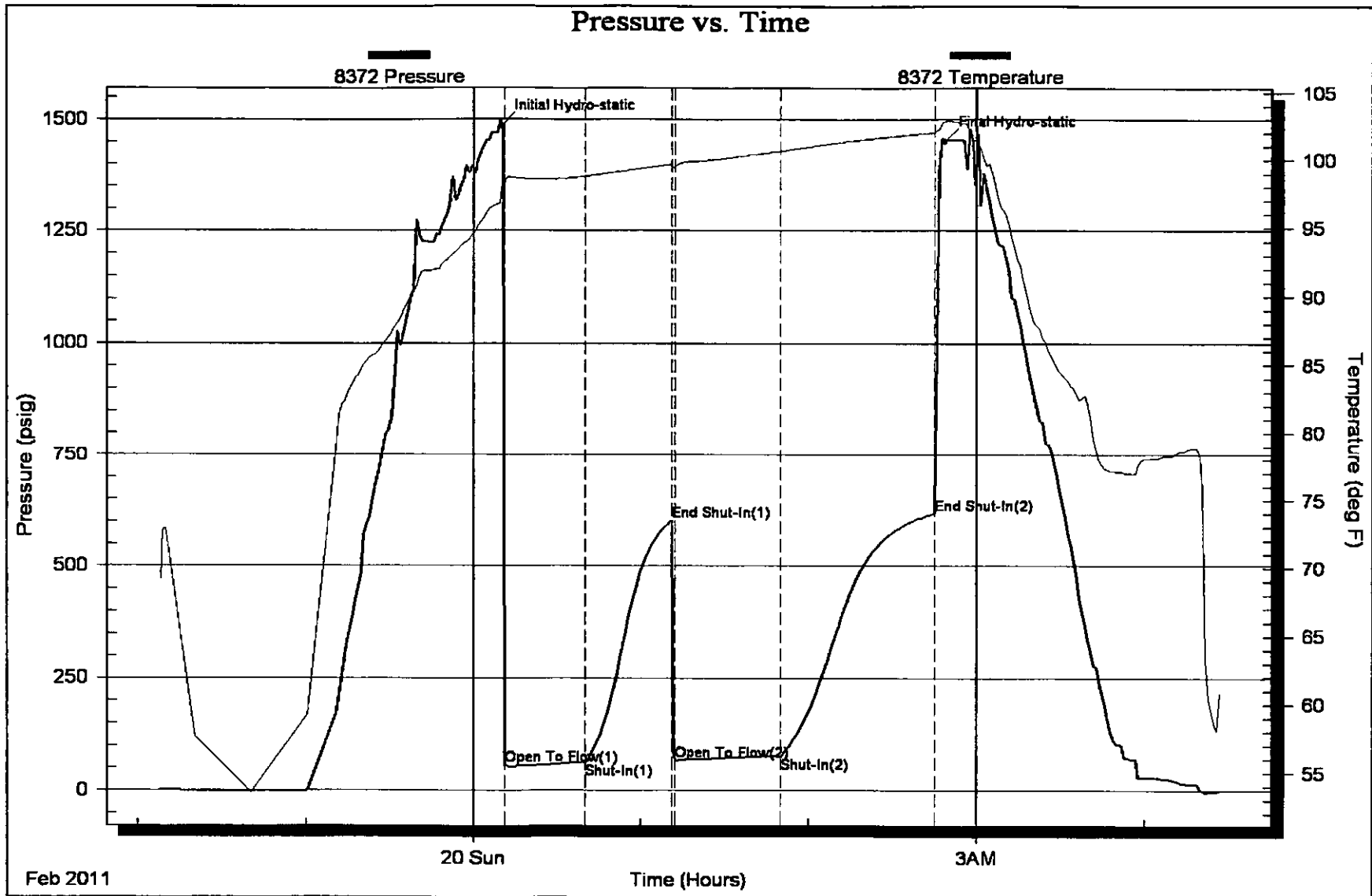
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: inches			

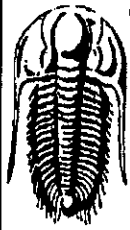
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	MUD 100%	0.982
0.00	260' GIP	0.000

Total Length: 70.00 ft Total Volume: 0.982 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Am Warrior
PO Box 399
Garden City, Ks
67846
ATTN: Jim Musgrove

Link 2-13
13-19-10/Rice
Job Ticket: 41784 DST#: 2
Test Start: 2011.02.20 @ 22:04:58

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:53:57
Time Test Ended: 06:41:27

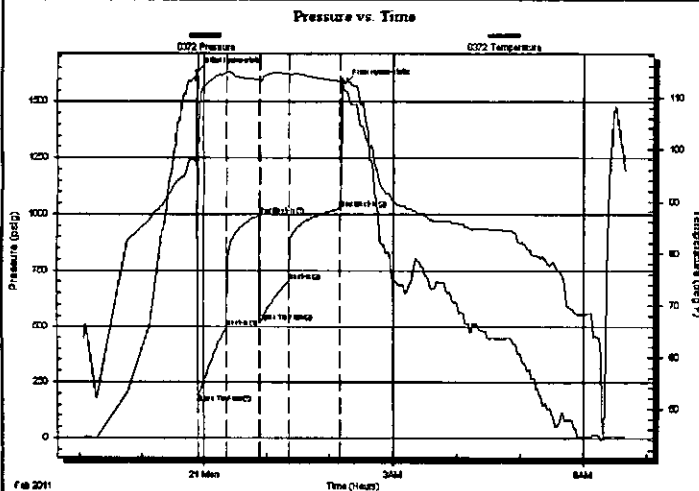
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41

Interval: **3215.00 ft (KB) To 3279.00 ft (KB) (TVD)**
Total Depth: 3279.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1755.00 ft (KB)
1747.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8372 Inside
Press@RunDepth: 699.89 psig @ 3224.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.02.20 End Date: 2011.02.21 Last Calib.: 2011.02.21
Start Time: 22:04:58 End Time: 06:41:27 Time On Btm: 2011.02.20 @ 23:52:57
Time Off Btm: 2011.02.21 @ 02:13:57

TEST COMMENT: IFP - BOB 1 1/2 min
ISI - 1/4" blow back
FFP - BOB 1 1/2 min
FSI - sur blow back - died 17 min



PRESSURE SUMMARY

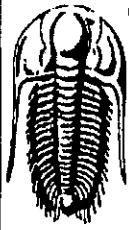
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.56	98.16	Initial Hydro-static
1	158.32	98.21	Open To Flow (1)
29	495.76	114.75	Shut-In(1)
60	995.47	113.45	End Shut-In(1)
60	524.01	113.19	Open To Flow (2)
89	699.89	114.57	Shut-In(2)
137	1023.73	113.05	End Shut-In(2)
141	1583.83	111.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	MW 90%W, 10%M	0.28
475.00	GM & WCO 30%G, 50%O, 15%W, 5%M	6.66
695.00	GOCM 40%G, 15%O, 45%M	9.75
590.00	FREE OIL 95%O, 5%M	8.28
0.00	60' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Am Warrior
PO Box 399
Garden City, Ks
67846
ATTN: Jim Musgrove

Link 2-13
13-19-10/Rice
Job Ticket: 41784 DST#: 2
Test Start: 2011.02.20 @ 22:04:58

Mud and Cushion Information

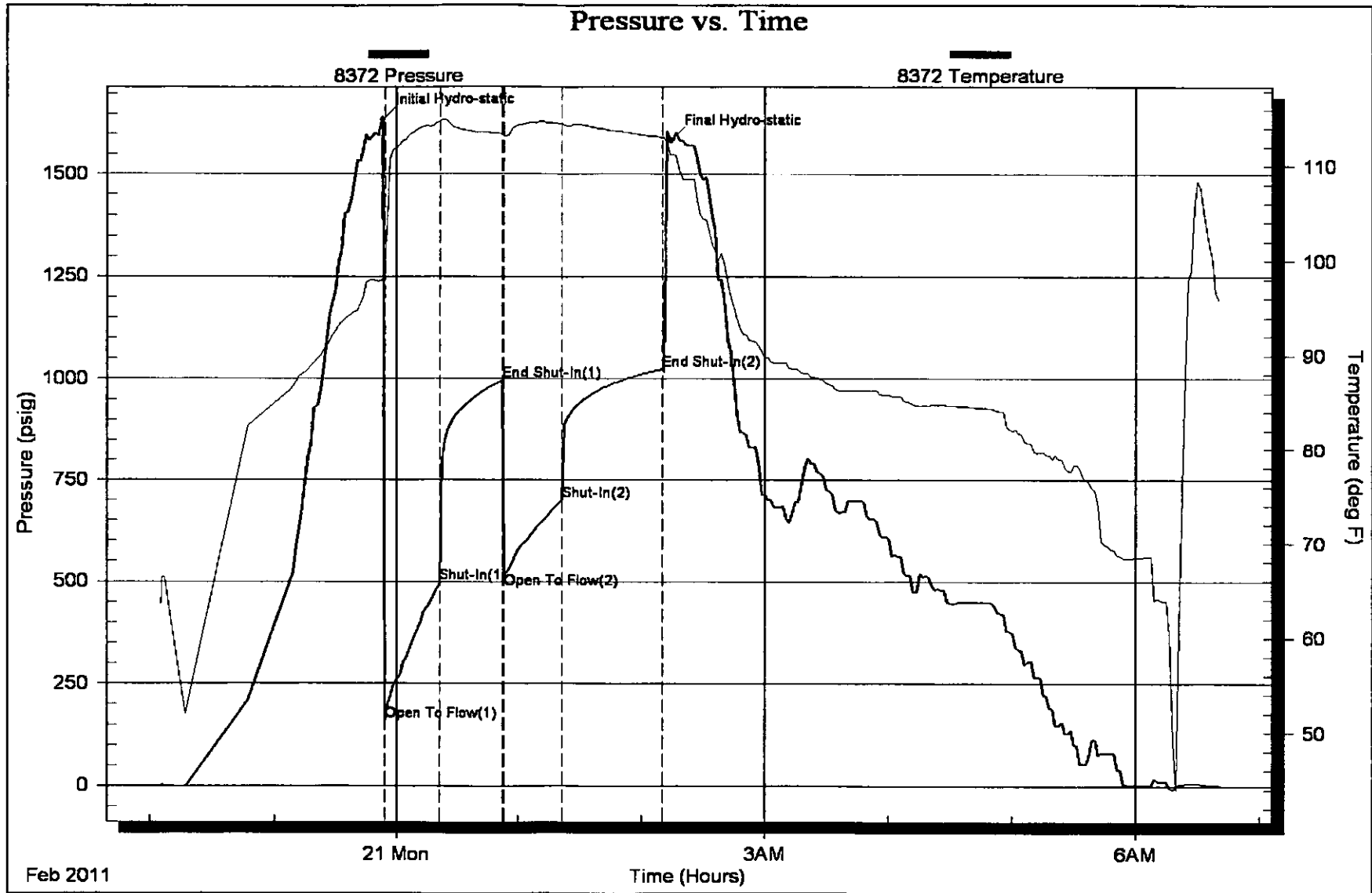
Mud Type:	Gel Chem	Cushion Type:		Oil API:	45 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	27000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.58 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4900.00 ppm				
Filter Cake:	inches				

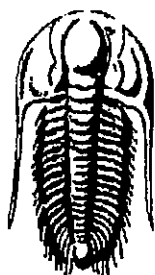
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MW 90%W, 10%M	0.281
475.00	GM & WCO 30%G, 50%O, 15%W, 5%M	6.663
695.00	GOCM 40%G, 15%O, 45%M	9.749
590.00	FREE OIL 95%O, 5%M	8.276
0.00	60' GIP	0.000

Total Length: 1780.00 ft Total Volume: 24.969 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: Jim Musgrove

13-19-10 Rice KS

Link 2-13

Start Date: 2011.02.19 @ 22:08:09

End Date: 2011.02.20 @ 04:26:38

Job Ticket #: 41783 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

American Warrior Inc.

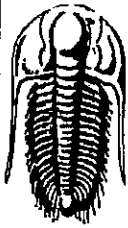
Link 2-13

13-19-10 Rice KS

DST # 1

LKC "D-G"

2011.02.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

Link 2-13

PO Box 399
Garden City, KS 67846

13-19-10 Rice KS

Job Ticket: 41783

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.02.19 @ 22:08:09

GENERAL INFORMATION:

Formation: LKC "D-G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:11:08

Time Test Ended: 04:26:38

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 2972.00 ft (KB) To 3051.00 ft (KB) (TVD)

Total Depth: 3051.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1755.00 ft (KB)

1747.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8372

Inside

Press@RunDepth: 76.72 psig @ 2979.00 ft (KB)

Start Date: 2011.02.19

End Date:

2011.02.20

Capacity: 8000.00 psig

Last Calib.: 2011.02.20

Start Time: 22:08:09

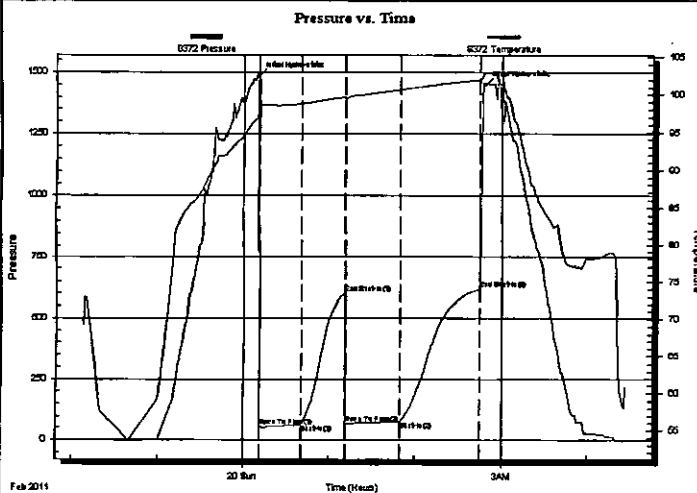
End Time:

04:26:38

Time On Btm: 2011.02.20 @ 00:10:08

Time Off Btm: 2011.02.20 @ 02:48:38

TEST COMMENT: IFP - BOB 10 min
ISI - no blow back
FFP - BOB 7 min
FSI - no blow back



PRESSURE SUMMARY

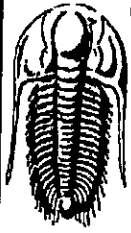
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1485.09	97.94	Initial Hydro-static
1	55.94	98.23	Open To Flow (1)
30	62.00	98.78	Shut-In(1)
61	602.65	99.69	End Shut-In(1)
62	65.91	99.58	Open To Flow (2)
100	76.72	100.67	Shut-In(2)
155	618.66	102.04	End Shut-In(2)
159	1449.66	102.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	MUD 100%	0.98
0.00	260' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Link 2-13

PO Box 399
Garden City, KS 67846

13-19-10 Rice KS

Job Ticket: 41783

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.02.19 @ 22:08:09

Tool Information

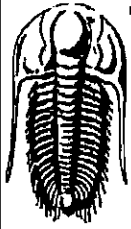
Drill Pipe:	Length: 2983.00 ft	Diameter: 3.80 inches	Volume: 41.84 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 41.84 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	2972.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	79.00 ft			
Tool Length:	99.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut in Tool	5.00			2957.00	
Hydraulic tool	5.00			2962.00	
Packer	5.00			2967.00	20.00 Bottom Of Top Packer
Packer	5.00			2972.00	
Stubb	1.00			2973.00	
Perforations	5.00			2978.00	
Change Over Sub	1.00			2979.00	
Recorder	0.00	8372	Inside	2979.00	
Recorder	0.00	8365	Outside	2979.00	
Blank Spacing	63.00			3042.00	
Change Over Sub	1.00			3043.00	
Perforations	5.00			3048.00	
Bullnose	3.00			3051.00	79.00 Bottom Packers & Anchor

Total Tool Length: 99.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Link 2-13

PO Box 399
Garden City, KS 67846

13-19-10 Rice KS

Job Ticket: 41783

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.02.19 @ 22:08:09

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: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	MUD 100%	0.982
0.00	260' GIP	0.000

Total Length: 70.00 ft Total Volume: 0.982 bbl

Num Fluid Samples: 0

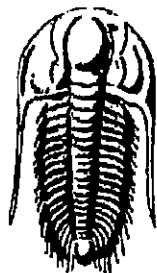
Num Gas Bombs: 0

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: Jim Musgrove

13-19-10 Rice KS

Link 2-13

Start Date: 2011.02.20 @ 22:04:58

End Date: 2011.02.21 @ 06:41:27

Job Ticket #: 41784 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

American Warrior Inc.

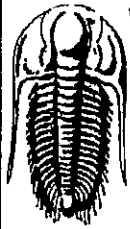
Link 2-13

13-19-10 Rice KS

DST # 2

Arbuckle

2011.02.20



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Jim Musgrove

Link 2-13
13-19-10 Rice KS
Job Ticket: 41784 DST#: 2
Test Start: 2011.02.20 @ 22:04:58

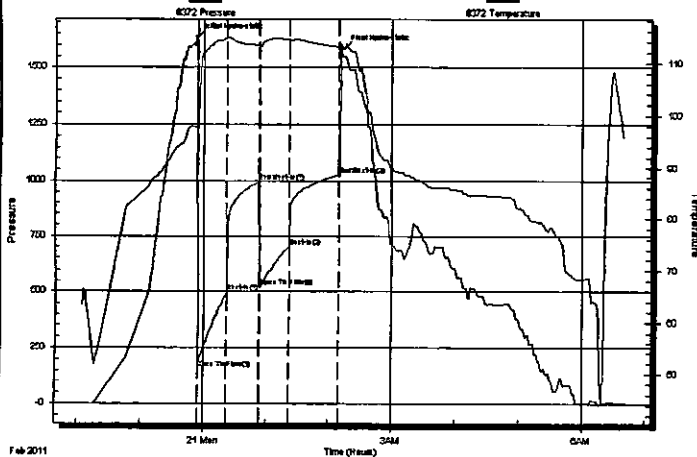
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:53:57
Time Test Ended: 06:41:27
Interval: **3215.00 ft (KB) To 3279.00 ft (KB) (TVD)**
Total Depth: 3279.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 1755.00 ft (KB)
1747.00 ft (CF)
KB to GRVCF: 8.00 ft

Serial #: 8372 Inside
Press@RunDepth: 699.89 psig @ 3224.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.02.20 End Date: 2011.02.21 Last Calib.: 2011.02.21
Start Time: 22:04:58 End Time: 06:41:27 Time On Btm: 2011.02.20 @ 23:52:57
Time Off Btm: 2011.02.21 @ 02:13:57

TEST COMMENT: IFP - BOB 1 1/2 min
ISI - 1/4" blow back
FFP - BOB 1 1/2 min
FSI - sur blow back - died 17 min

Pressure vs. Time



PRESSURE SUMMARY

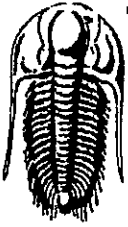
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.56	98.16	Initial Hydro-static
1	158.32	98.21	Open To Flow (1)
29	495.76	114.75	Shut-In(1)
60	995.47	113.45	End Shut-In(1)
60	524.01	113.19	Open To Flow (2)
89	699.89	114.57	Shut-In(2)
137	1023.73	113.05	End Shut-In(2)
141	1583.83	111.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	MW 90%W, 10%M	0.28
475.00	GM & WCO 30%G, 50%O, 15%W, 5%M	6.66
695.00	GOCM 40%G, 15%O, 45%M	9.75
590.00	FREE OIL 95%O, 5%M	8.28
0.00	60' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Link 2-13

PO Box 399
Garden City, KS 67846

13-19-10 Rice KS

Job Ticket: 41784

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.02.20 @ 22:04:58

Tool Information

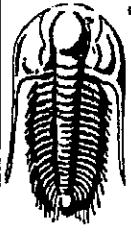
Drill Pipe:	Length: 3202.00 ft	Diameter: 3.80 inches	Volume: 44.92 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 44.92 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3215.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	84.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			3200.00	
Hydraulic tool	5.00			3205.00	
Packer	5.00			3210.00	20.00 Bottom Of Top Packer
Packer	5.00			3215.00	
Stubb	1.00			3216.00	
Perforations	7.00			3223.00	
Change Over Sub	1.00			3224.00	
Recorder	0.00	8372	Inside	3224.00	
Recorder	0.00	8365	Outside	3224.00	
Blank Spacing	32.00			3256.00	
Change Over Sub	1.00			3257.00	
Perforations	19.00			3276.00	
Bullnose	3.00			3279.00	64.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Link 2-13

PO Box 399
Garden City, KS 67846

13-19-10 Rice KS

Job Ticket: 41784

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.02.20 @ 22:04:58

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 45 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.57 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4900.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MW 90%W, 10%M	0.281
475.00	GM & WCO 30%G, 50%O, 15%W, 5%M	6.663
695.00	GOCM 40%G, 15%O, 45%M	9.749
590.00	FREE OIL 95%O, 5%M	8.276
0.00	60' GIP	0.000

Total Length: 1780.00 ft Total Volume: 24.969 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .372 @ 49F = 27000 chlorides

