

1-13-14

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior INC
Address 1: P.O.Box 339
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: 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 #: _____

10-24-11	10-30-11	1-9-12
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 159-22,661-00-00
Spot Description: SE. sec 15-19s-10w
NW SE SW SE Sec. 15 Twp. 19 S. R. 10 East West
346 Feet from North / South Line of Section
1,833 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rice
Lease Name: Singleton Well #: 1-15
Field Name: NA
Producing Formation: Douglas Sand
Elevation: Ground: 1751 Kelly Bushing: 1759
Total Depth: 3400 Plug Back Total Depth: 3375
Amount of Surface Pipe Set and Cemented at: 354 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: 12000 ppm Fluid volume: 500 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 #: _____

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JAN 13 2012

KCC

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: _____
Title: Production Supt. Date: 1-12-12

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 1-13-12 - 1-13-14
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: W Date: 1-13-12
RECEIVED
JAN 13 2012
KCC WICHITA

Operator Name: American Warrior INC Lease Name: Singleton Well #: 1-15
 Sec. 15 Twp. 19 S. R. 10 East West County: Rice

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro, Dual IND. CNDL	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>2811</td> <td>-1052</td> </tr> <tr> <td>Toronto</td> <td>2831</td> <td>-1072</td> </tr> <tr> <td>Douglas Sand</td> <td>2861</td> <td>-1120</td> </tr> <tr> <td>Lansing</td> <td>2959</td> <td>-1200</td> </tr> <tr> <td>BKC</td> <td>3237</td> <td>-1478</td> </tr> <tr> <td>ARB.</td> <td>3280</td> <td>-1521</td> </tr> </table>	Name	Top	Datum	Heebner	2811	-1052	Toronto	2831	-1072	Douglas Sand	2861	-1120	Lansing	2959	-1200	BKC	3237	-1478	ARB.	3280	-1521
Name	Top	Datum																				
Heebner	2811	-1052																				
Toronto	2831	-1072																				
Douglas Sand	2861	-1120																				
Lansing	2959	-1200																				
BKC	3237	-1478																				
ARB.	3280	-1521																				

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#	354	Common	250	3% cc/2% gel
Production	7-7/8	5-1/2	14#	3399	EA-2	150	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 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	2861-2882	1500 gals 15% MCA, & 36000#s 20/40 sand	same
		in Cross-linker gel	

TUBING RECORD: Size: <u>2-3/8"</u> Set At: <u>3230</u> Packer At: <u>none</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		RECEIVED JAN 13 2012 KCC WICHITA			
Date of First, Resumed Production, SWD or ENHR. SI	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 Bbbs. SI	Gas Mcf	Water Bbbs. SI	Gas Gravity	CONFIDENTIAL JAN 13 2014 KCC

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2861-2882</u>
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ALLIED CEMENTING CO., LLC. 042280

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

SERVICE POINT:
Great Bend KS

DATE <u>10-24-11</u>	SEC. <u>15</u>	TWP. <u>19S</u>	RANGE <u>10W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:15 pm</u>	JOB FINISH <u>11:45 pm</u>
LEASE <u>Singleton</u>	WELL# <u>1-15</u>	LOCATION <u>56+Raymond Rd North to</u>	COUNTY <u>Osceola</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)	Jrd least North into road chasms						

CONTRACTOR <u>Duke Rig # 8</u>	OWNER <u>American Warrior</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>354</u>
CASING SIZE <u>8 5/8 23rd</u>	DEPTH <u>354</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>354</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15#</u>	
PERFS.	
DISPLACEMENT <u>Freshwater</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Bob G.</u>	
# <u>398</u> HELPER <u>Chase K.</u>	
BULK TRUCK	
# <u>341</u> DRIVER <u>Dustin C.</u>	
BULK TRUCK	
#	DRIVER

CEMENT			
AMOUNT ORDERED <u>280.00 Com 3% Gel 2% Gel</u>			
COMMON <u>250</u>	@ <u>16.25</u>	<u>4062.50</u>	
POZMIX	@		
GEL <u>3</u>	@ <u>21.25</u>	<u>106.25</u>	
CHLORIDE <u>9</u>	@ <u>58.20</u>	<u>523.80</u>	
ASC	@		
	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING <u>264</u>	@ <u>2.25</u>	<u>594.00</u>	
MILBAGE <u>264 x 20 x .11</u>		<u>580.80</u>	
TOTAL		<u>5867.85</u>	

REMARKS:

Pipe on bottom break circulation with 100 med
Mix 250 cu common 3% gel 2% gel
Shut down release plug and displace 21.5 bbl
Freshwater and shut in
Cement did cementate.

SERVICE

DEPTH OF JOB <u>344</u>		
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILBAGE <u>HUM 40</u>	@ <u>7.00</u>	<u>280.00</u>
MANIFOLD	@	
<u>lum 40</u>	@ <u>4.00</u>	<u>160.00</u>
	@	
TOTAL		<u>1565.00</u>

CHARGE TO: American Warrior
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Rubber plug</u>	@ <u>112.00</u>	<u>112.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>112.00</u>

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Steve Stephens
SIGNATURE Steve Stephens
Thank You

SALES TAX (if Any) _____
TOTAL CHARGES 7,574.35 **CONFIDENTIAL**
DISCOUNT 70% 20% 2019.27
5525.08 IF PAID IN JAN 15 3 2014

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

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TICKET No 21118

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>NAVS</u>	<u>1-15</u>	<u>SINGLETON</u>	<u>RICE</u>	<u>KS</u>		<u>10-30-11</u>	
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.			<u>JANE RIG #8</u>	<u>C7</u>	<u>CHASE</u>		
4.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOP</u>	JOB PURPOSE <u>LONGEST LINE</u>	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

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 KCC

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #112	70		MI		6.00	420	00
578		1			Pump Seal off	1		EA		1500.00	1500	00
221		1			LIQUIDITY CL	2		GM		25.00	50	00
281		1			MUD FLUSH	500		GM		1.25	625	00
290		1			PAIR	2		EA		35.00	70	00
402		1			CENTRALIZER	6		EA	5/2 in	70.00	420	00
403		1			BASET	1		EA		250.00	250	00
406		1			LATCH DOWN RIG & BARGE	1		EA		250.00	250	00
407		1			TRESTLE FOOT SHOE	1		EA		350.00	350	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 12/31/11 TIME SIGNED 1800 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		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Pg. 1 PAGE TOTAL	3935 00
WE UNDERSTOOD AND MET YOUR NEEDS?				Pg. 2	4870 88
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SUB TOTAL	8805 88
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				RICE TAX 17.3%	430 43
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9236 31
<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 _____

Thank You!

JOB LOG

SWIFT Services, Inc.

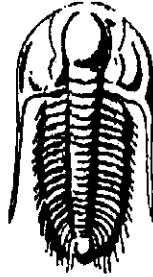
DATE 12-30-11 PAGE NO. 7

CUSTOMER *AW* WELL NO. *1-15* LEASE *SINGLETON* JOB TYPE *LONGSTRING* TICKET NO. *21118*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							ON LOCATION CMT: 17550 STD EA 2 RTD 3700 SET PAPER 3399 SJ 18.40 INJECT 3381 5 1/2 14" IN NEW CENT 2, 4, 6, 9, 11, 13 BASKET 3 JOINS OUT 71 RUN 82
	2000							START CGLAFLAPPEAY
	2125							TALBOTTEM - DRIP 3221
	2130							BREAK CIRC 4 RIG
	2235		7.5					PLUG RH 30, MHAD
	2240	5.0	12	-		200		500 GALS MUD FLUSH
			20	-				20 BALS HCL FLUSH
	2255		30.5	-				125 STD EA 2 CMT JUMP LD PUNG, WASH OUT PL
	2300	6.0	0	-		200		START DISP
			52.5	-		200		CMT ON BOTTOM
			70	-		450		
			75	-		550		
			80.0	-		650		
	2315	4.5	82.5	-		1500		LAND PUNG
	2320							RELEASE - DRY
	2400							JOB COMPLETE THANK YOU! DAN JAMB B3

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JAN 13 2014
KCC



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden, City KS 67846

ATTN: Josh Austun

Singleton #1-15

15-19s-10w Rice,KS

Start Date: 2011.10.28 @ 02:49:50

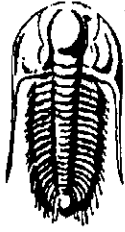
End Date: 2011.10.28 @ 08:56:35

Job Ticket #: 44015 DST #: 1

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

American Warrior Inc. 15-19s-10w Rice,KS Singleton #1-15 DST # 1 Douglas Sand 2011.10.28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden, City KS 67846
 ATTN: Josh Austun

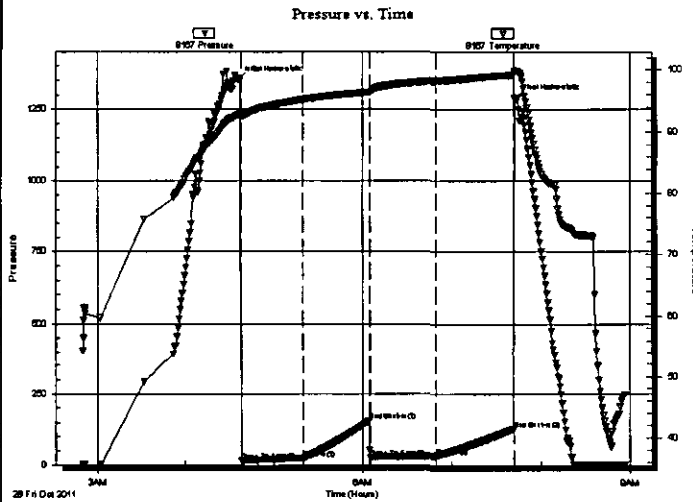
15-19s-10w Rice, KS
Singleton #1-15
 Job Ticket: 44015 DST#: 1
 Test Start: 2011.10.28 @ 02:49:50

GENERAL INFORMATION:

Formation: **Douglas Sand**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 04:37:50
 Time Test Ended: 08:56:35
 Interval: **2840.00 ft (KB) To 2880.00 ft (KB) (TVD)**
 Total Depth: **2880.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gary Fevoteaux**
 Unit No: **56**
 Reference Elevations: **1759.00 ft (KB)**
1751.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8167 Inside
 Press@RunDepth: **33.07 psig @ 2841.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.10.28** End Date: **2011.10.28** Last Calib.: **2011.10.28**
 Start Time: **02:49:55** End Time: **08:56:34** Time On Btm: **2011.10.28 @ 04:36:05**
 Time Off Btm: **2011.10.28 @ 07:43:20**

TEST COMMENT: IF: Fair blow . Increased to 10".
 IS: No blow .
 FF: Strong blow . B.O.B. in 15 secs.
 FS: No blow .



PRESSURE SUMMARY

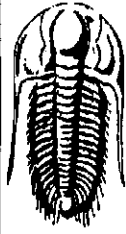
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1351.40	92.77	Initial Hydro-static
2	16.50	92.54	Open To Flow (1)
44	24.16	95.21	Shut-In(1)
89	157.15	96.39	End Shut-In(1)
90	25.55	96.38	Open To Flow (2)
134	33.07	98.22	Shut-In(2)
186	126.58	99.20	End Shut-In(2)
188	1287.94	99.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OCM 34%o 66%rn	0.63
0.00	685 ft.of 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.
PO Box 399
Garden, City KS 67846

ATTN: Josh Austun

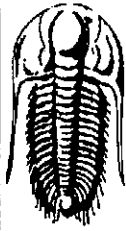
15-19s-10w Rice,KS
Singleton #1-15
Job Ticket: 44015 **DST#: 1**
Test Start: 2011.10.28 @ 02:49:50

Tool Information

Drill Pipe:	Length: 2824.00 ft	Diameter: 3.80 inches	Volume: 39.61 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 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: 39.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	2840.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2821.00	
Shut in tool	5.00			2826.00	
HMV	5.00			2831.00	
Packer	4.00			2835.00	20.00 Bottom Of Top Packer
Packer	5.00			2840.00	
Stubb	1.00			2841.00	
Recorder	0.00	8167	Inside	2841.00	
Recorder	0.00	8370	Outside	2841.00	
Perforations	34.00			2875.00	
Bullnose	5.00			2880.00	40.00 Bottom Packers & Anchor
Total Tool Length:	60.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden, City KS 67846
ATTN: Josh Austun

15-19s-10w Rice, KS
Singleton #1-15
Job Ticket: 44015 **DST#: 1**
Test Start: 2011.10.28 @ 02:49:50

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:	2000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

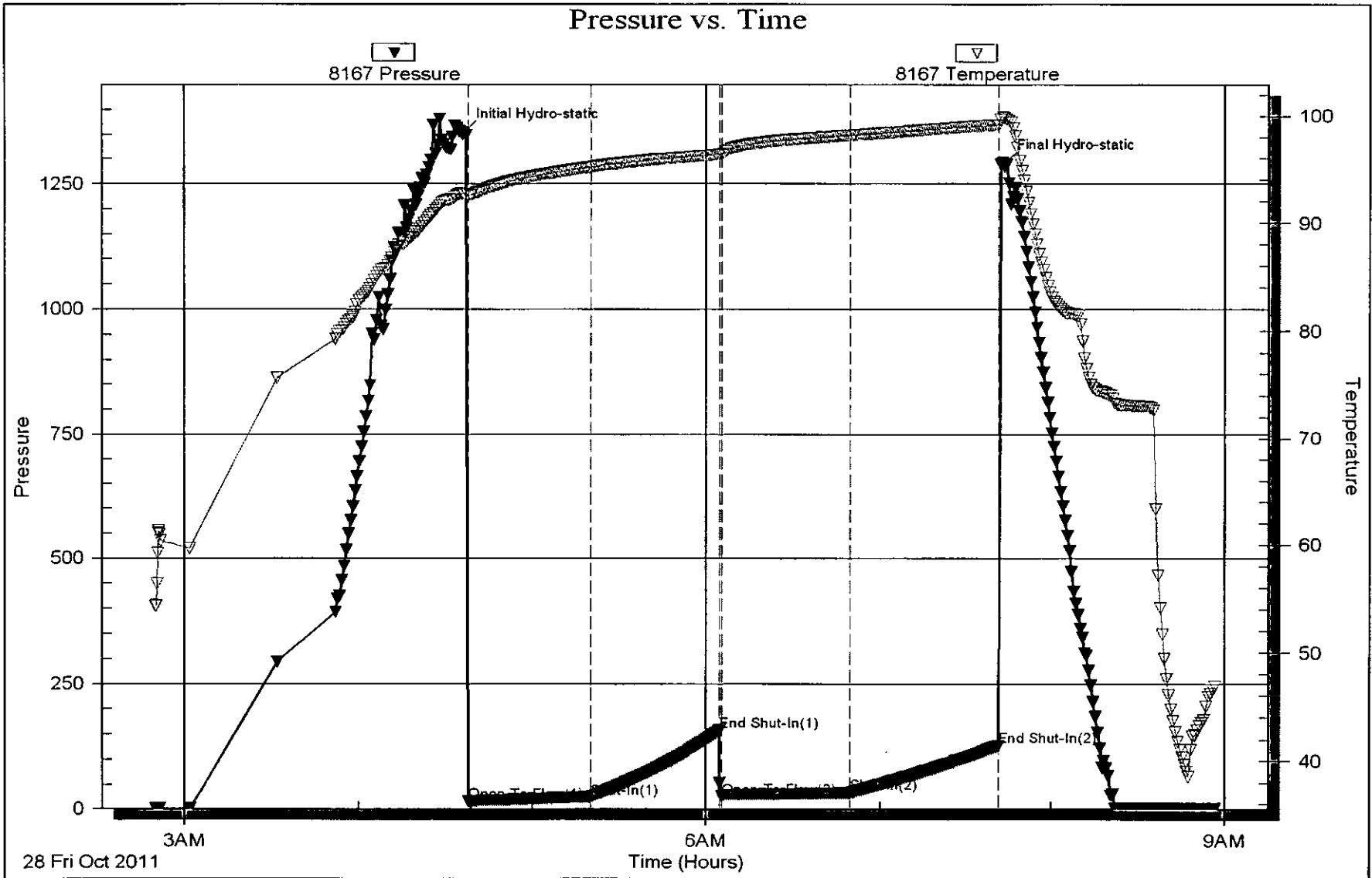
Length ft	Description	Volume bbl
45.00	OCM 34%o 66% _m	0.631
0.00	685 ft. of GIP	0.000

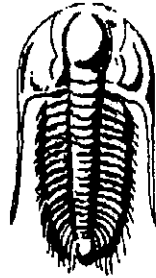
Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

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: Josh Austun

Singleton #1-15

15-19s-10w Rice,KS

Start Date: 2011.10.29 @ 08:31:00

End Date: 2011.10.29 @ 13:32:15

Job Ticket #: 44016 DST #: 2

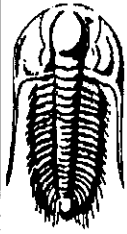
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.02 @ 16:55:29

American Warrior Inc. 15-19s-10w Rice,KS Singleton #1-15 DST # 2 Arbuckle 2011.10.29



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden, City KS 67846
 ATTN: Josh Austun

15-19s-10w Rice, KS
Singleton #1-15
 Job Ticket: 44016 **DST#: 2**
 Test Start: 2011.10.29 @ 08:31:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 09:56:30
 Time Test Ended: 13:32:15
 Interval: **3234.00 ft (KB) To 3290.00 ft (KB) (TVD)**
 Total Depth: **3290.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Gary Fevoteaux**
 Unit No: **56**
 Reference Elevations: **1759.00 ft (KB)**
1751.00 ft (CF)
 KB to GR/CF: **8.00 ft**

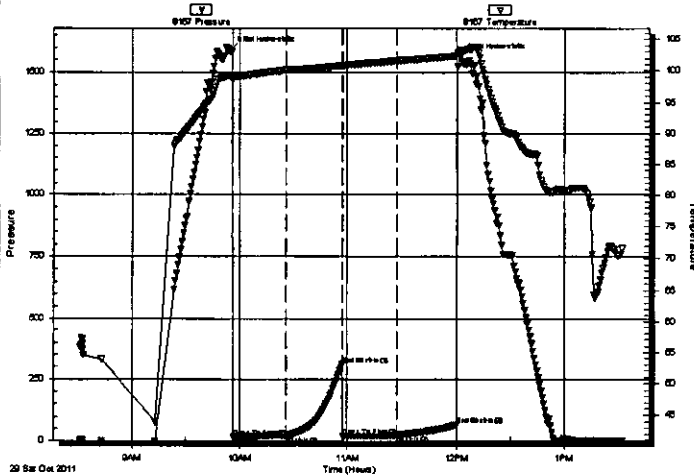
Serial #: 8167

Inside

Press@RunDepth: **22.31 psig @ 3235.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.10.29** End Date: **2011.10.29** Last Calib.: **2011.10.29**
 Start Time: **08:31:05** End Time: **13:32:14** Time On Btm: **2011.10.29 @ 09:54:45**
 Time Off Btm: **2011.10.29 @ 12:02:30**

TEST COMMENT: IF:Weak blow . 1/2 - 1".
 IS:No blow .
 FF:Weak blow . 1/2 - 3/4".
 FS:No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1585.54	99.23	Initial Hydro-static
2	15.62	98.55	Open To Flow (1)
32	18.32	100.10	Shut-In(1)
63	309.85	100.77	End Shut-In(1)
63	19.18	100.70	Open To Flow (2)
93	22.31	101.63	Shut-In(2)
126	67.71	102.34	End Shut-In(2)
128	1560.02	103.22	Final Hydro-static

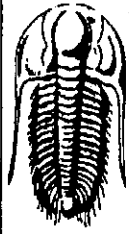
Recovery

Length (ft)	Description	Volume (bbl)
3.00	Clean oil	0.04
10.00	OCM 20%o 80% m	0.14

* 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.

15-19s-10w Rice, KS

PO Box 399
Garden, City KS 67846

Singleton #1-15

Job Ticket: 44016

DST#: 2

ATTN: Josh Austun

Test Start: 2011.10.29 @ 08:31:00

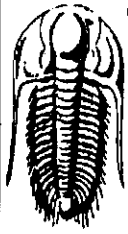
Tool Information

Drill Pipe:	Length: 3232.00 ft	Diameter: 3.80 inches	Volume: 45.34 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 45.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3234.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	76.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3215.00	
Shut in tool	5.00			3220.00	
HMV	5.00			3225.00	
Packer	4.00			3229.00	20.00 Bottom Of Top Packer
Packer	5.00			3234.00	
Stubb	1.00			3235.00	
Recorder	0.00	8167	Inside	3235.00	
Recorder	0.00	8370	Outside	3235.00	
Perforations	2.00			3237.00	
Blank Spacing	32.00			3269.00	
Perforations	16.00			3285.00	
Bullnose	5.00			3290.00	56.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

15-19s-10w Rice,KS

PO Box 399
Garden, City KS 67846

Singleton #1-15

Job Ticket: 44016

DST#: 2

ATTN: Josh Austun

Test Start: 2011.10.29 @ 08:31:00

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:

6400 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
3.00	Clean oil	0.042
10.00	OCM 20%o 80%m	0.140

Total Length: 13.00 ft

Total Volume: 0.182 bbf

Num Fluid Samples: 0

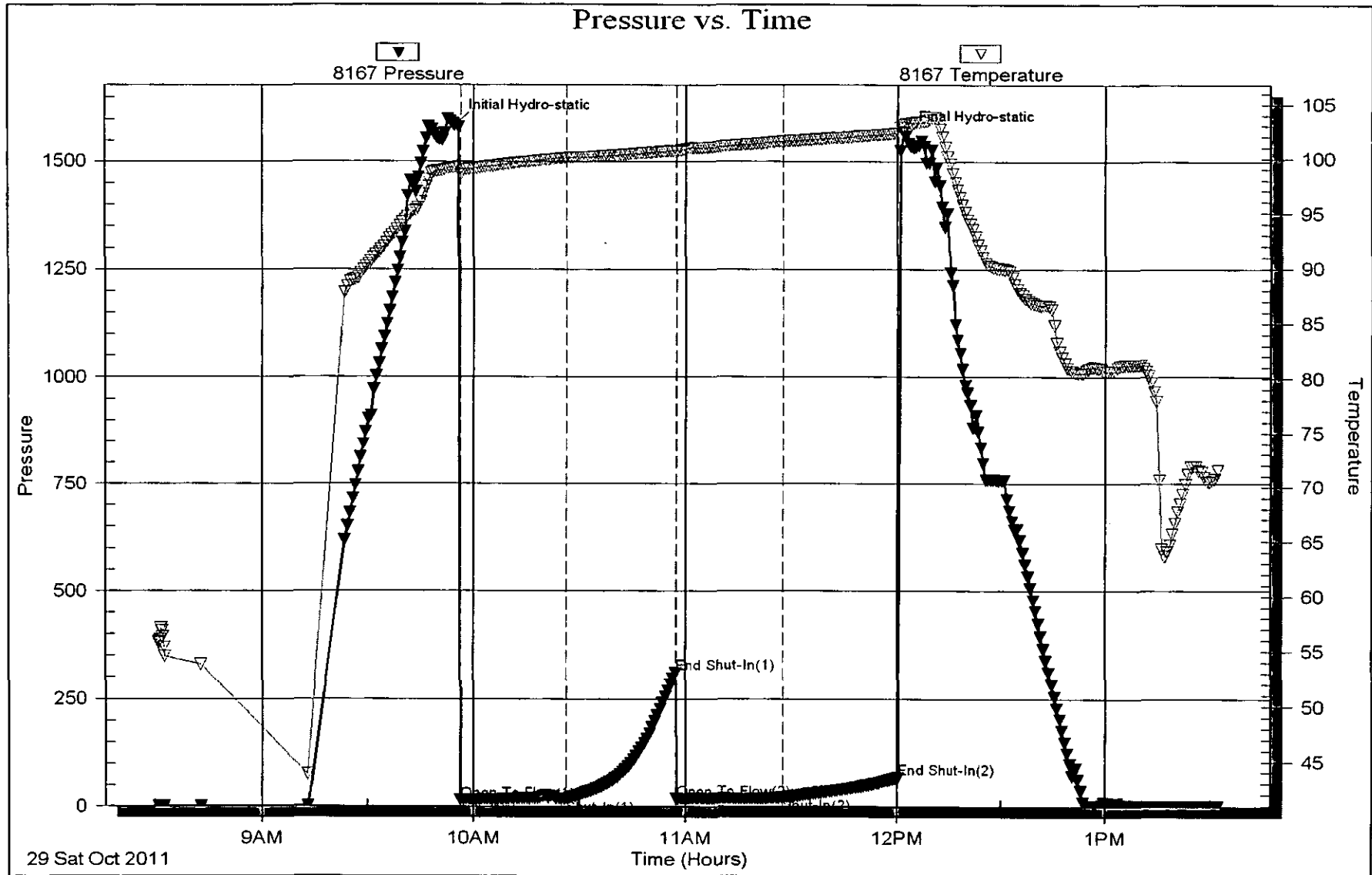
Num Gas Bombs: 0

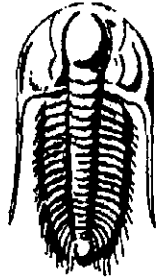
Serial #: none

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: Josh Austun

Singleton #1-15

15-19s-10w Rice,KS

Start Date: 2011.10.29 @ 18:47:11

End Date: 2011.10.30 @ 00:18:56

Job Ticket #: 44017 DST #: 3

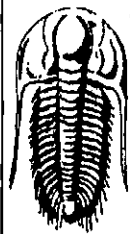
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.02 @ 16:56:10

American Warrior Inc. 15-19s-10w Rice,KS Singleton #1-15 DST # 3 Arbuckle 2011.10.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden, City KS 67846
ATTN: Josh Austun

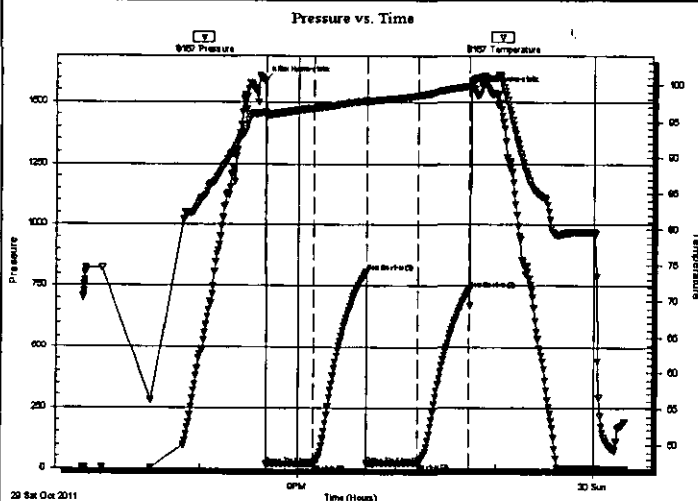
15-19s-10w Rice, KS
Singleton #1-15
Job Ticket: 44017 DST#: 3
Test Start: 2011.10.29 @ 18:47:11

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 20:40:11
Time Test Ended: 00:18:56
Interval: **3234.00 ft (KB) To 3296.00 ft (KB) (TVD)**
Total Depth: **3296.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Gary Pevoteaux**
Unit No: **56**
Reference Elevations: **1759.00 ft (KB)**
1751.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8167 Inside
Press@RunDepth: **23.57 psig @ 3235.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.10.29** End Date: **2011.10.30** Last Calib.: **2011.10.30**
Start Time: **18:47:16** End Time: **00:18:55** Time On Btm: **2011.10.29 @ 20:38:56**
Time Off Btm: **2011.10.29 @ 22:46:41**

TEST COMMENT: IF:Weak blow . 1/2 - 1 1/4".
IS:No blow .
FF:Weak blow . 1/2 - 3/4".
FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1585.20	96.19	Initial Hydro-static
2	16.94	95.61	Open To Flow (1)
31	20.84	96.82	Shut-In(1)
63	807.88	97.83	End Shut-In(1)
63	20.92	97.50	Open To Flow (2)
94	23.57	98.54	Shut-In(2)
125	734.09	99.82	End Shut-In(2)
128	1547.24	100.76	Final Hydro-static

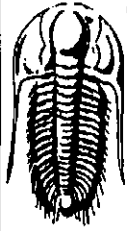
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Clean oil	0.03
13.00	SOCM 4%o 96%m	0.18

* 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: Josh Austun

15-19s-10w Rice, KS
Singleton #1-15
Job Ticket: 44017 **DST#: 3**
Test Start: 2011.10.29 @ 18:47:11

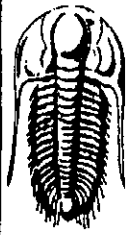
Tool Information

Drill Pipe:	Length: 3232.00 ft	Diameter: 3.80 inches	Volume: 45.34 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3234.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3215.00	
Shut in tool	5.00			3220.00	
HW	5.00			3225.00	
Packer	4.00			3229.00	20.00 Bottom Of Top Packer
Packer	5.00			3234.00	
Stubb	1.00			3235.00	
Recorder	0.00	8167	Inside	3235.00	
Recorder	0.00	8370	Outside	3235.00	
Perforations	4.00			3239.00	
Blank Spacing	32.00			3271.00	
Perforations	20.00			3291.00	
Bullnose	5.00			3296.00	62.00 Bottom Packers & Anchor

Total Tool Length: 82.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden, City KS 67846

ATTN: Josh Austun

15-19s-10w Rice,KS
Singleton #1-15
Job Ticket: 44017 **DST#: 3**
Test Start: 2011.10.29 @ 18:47:11

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:	6400 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

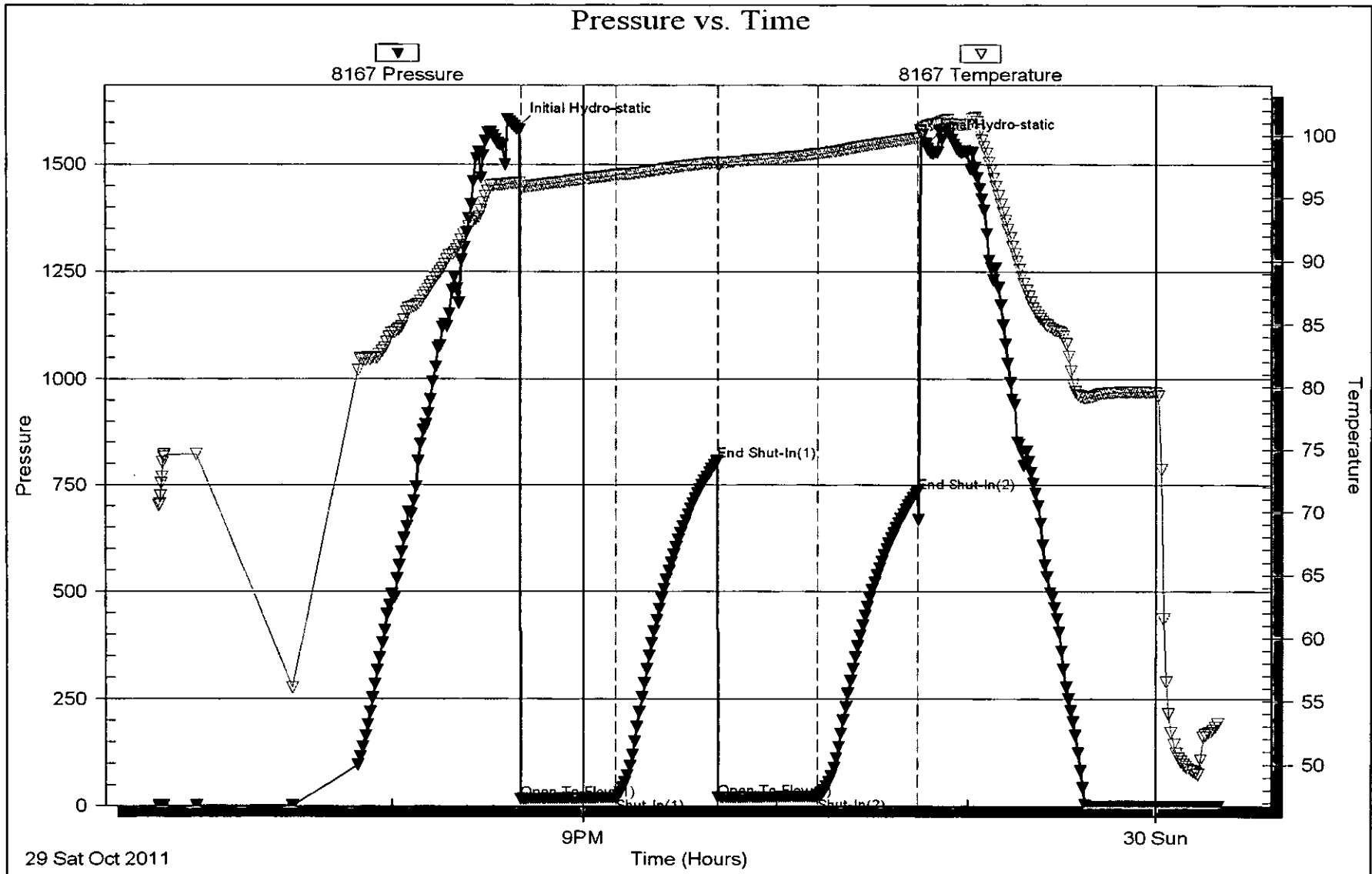
Length ft	Description	Volume bbl
2.00	Clean oil	0.028
13.00	SOCM 4%o 96% m	0.182

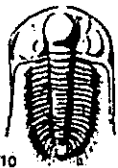
Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:





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P.O. Box 1733 • Hays, Kansas 67601

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NOV 02 2011

Test Ticket

NO. 44015

Well Name & No. SINGLETON # 1-15 BY: _____ Test No. 1 Date 10-28-11
 Company AMERICAN WARRIOR INC. Elevation 1759 KB 1751 GL
 Address 3118 CUMMINGS RD. P.O. BOX 399, GARDEN CITY KS 67846
 Co. Rep / Geo. JOSH AUSTIN Rig DUKE DRILL #8
 Location: Sec. 15 Twp. 19S Rge. 10 W Co. RICE State KS

Interval Tested 2840 - 2880' Zone Tested DOUGLAS SD.
 Anchor Length 40' Drill Pipe Run 2824' Mud Wt. 9.2
 Top Packer Depth 2835' Drill Collars Run 0 Vis 50
 Bottom Packer Depth 2840' Wt. Pipe Run 0 WL 8.0cc
 Total Depth 2880' Chlorides 2,000 ppm System LCM 0
 Blow Description IF: Fair blow. Increase to 10". ISF: No blow.

FF: Strong blow. B.O.B. in 15 sec. EST: No blow.

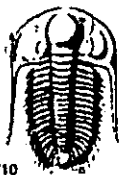
Rec	Feet of	%gas	%oil	%water	%mud
<u>685</u>	<u>Feet of Gas in pipe.</u>				
<u>45</u>	<u>Feet of OCM</u>	<u>34</u>		<u>66</u>	

Rec Total 45 BHT 99° Gravity NA API RW NC @ ~ °F Chlorides 2,000 ppm

(A) Initial Hydrostatic 1351 Test 1125' T-On Location 0149
 (B) First Initial Flow 17 Jars _____ T-Started 0249
 (C) First Final Flow 24 Safety Joint _____ T-Open 0437
 (D) Initial Shut-In 157 Circ. Sub _____ T-Pulled 0741
 (E) Second Initial Flow 26 Hourly Standby _____ T-Out 0856
 (F) Second Final Flow 33 Mileage (144) 201.60 Comments _____
 (G) Final Shut-In 127 Sampler _____
 (H) Final Hydrostatic 1288 Straddle _____

Initial Open 45 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 45 Extra Packer _____ Ruined Packer _____
 Final Flow 45 Extra Recorder _____ Extra Copies _____
 Final Shut-In 45 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1326.60
 Sub Total 1326.60 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]
 TriLOBITE Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 02 2011

Test Ticket

NO. 44016

Well Name & No. SINGLETON #1-15 BY: _____ Test No. 2 Date 10-29-11
 Company AMERICAN WARRIOR INC. Elevation 1759 KB 1751 GL
 Address 3118 CUMMINGS RD. P.O. BOX 399, GARDEN CITY, KS. 67846
 Co. Rep / Geo. JOSH AUSTIN Rig DUKE DRILL #8
 Location: Sec. 15 Twp. 19S Rge. 10W Co. Reef State Ks.

Interval Tested 3234-3290' Zone Tested ARBuckle
 Anchor Length 56' Drill Pipe Run 3232' Mud Wt. 9.4
 Top Packer Depth 3229' Drill Collars Run 0 Vis 55
 Bottom Packer Depth 3234' Wt. Pipe Run 0 WL 6.4cc
 Total Depth 3290' Chlorides 6400 ppm System LCM 0
 Blow Description IF: Weak Blow, 1/2-1" FSI: No Blow

FF: Weak Blow, 1/2-3/4" FSI: No Blow

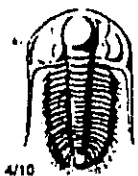
Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Clear oil</u>				
<u>10</u>	<u>OCM</u>		<u>70</u>		<u>80</u>

Rec Total 13 BHT 102° Gravity N/A API RW N.C. @ °F Chlorides 6400 ppm

(A) Initial Hydrostatic 1586 Test 1125' T-On-Location 0805
 (B) First Initial Flow 16 Jars _____ T-Started 0831
 (C) First Final Flow 18 Safety Joint _____ T-Open 0956
 (D) Initial Shut-In 310 Circ Sub _____ T-Pulled 1202
 (E) Second Initial Flow 19 Hourly Standby _____ T-Out 1332
 (F) Second Final Flow 22 Mileage 144 201.60 Comments _____
 (G) Final Shut-In 68 Sampler _____
 (H) Final Hydrostatic 1500 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 1326.60 MP/DST Disc't _____

Approved By _____ Our Representative Cony P...
 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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 02 2011

Test Ticket

NO. 44017

BY: _____

Well Name & No. SINGLETON # 1-15 Test No. 3 Date 10-29-11
 Company AMERICAN WARRIOR INC. Elevation 1759 KB 1751 GL
 Address 3118 CUMMINGS RD., P.O. Box 399, GARDEN CITY KS. 67846
 Co. Rep / Geo. JOSH AUSTIN Rig DUKE DRUG #8
 Location: Sec. 15 Twp. 19S Rge. 10W Co. RICE State Ks.

Interval Tested 3234 - 3296' Zone Tested ARBUCKLE
 Anchor Length 62' Drill Pipe Run 3232' Mud Wt. 9.2
 Top Packer Depth 3229' Drill Collars Run 0 Vis SS
 Bottom Packer Depth 3234' Wt. Pipe Run 0 WL 6.4 cc
 Total Depth 3296' Chlorides 6400 ppm System LCM 0
 Blow Description IF: WEAK BLOW. 1/2 - 1/4" ISI: No Blow.

FF: WEAK BLOW. 1/2 - 3/4" ESI: No Blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>clean oil</u>				
<u>13</u>	<u>SOCM</u>		<u>4</u>		<u>96</u>
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

Rec Total 15 BHT 102° Gravity N/A API RW NK @ - °F Chlorides 6400 ppm

(A) Initial Hydrostatic 1585 Test 1125' T-On Location 1812
 (B) First Initial Flow 17 Jars _____ T-Started 1847
 (C) First Final Flow 21 Safety Joint _____ T-Open 2040
 (D) Initial Shut-In 808 Circ Sub _____ T-Pulled 2242
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 0018
 (F) Second Final Flow 24 Mileage (144) 201-b0 Comments _____
 (G) Final Shut-In 734 Sampler _____
 (H) Final Hydrostatic 1547 Straddle _____ Ruined Shale Packer _____

Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 30 Extra Recorder _____ Sub Total 0
 Final Shut-In 30 Day Standby _____ Total 1326.60
 Accessibility _____ MP/DST Disc't _____

Sub Total 1326.60

Approved By _____ Our Representative Cory Postma

Triobite 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 of 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.