

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4058  
Name: American Warrior, Inc.  
Address: P. O. Box 399  
City/State/Zip: Garden City, KS 67846  
Purchaser: N/A  
Operator Contact Person: Kevin Wiles, Sr.  
Phone: (620) 275-2963  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: James Dilts

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

8-5-06	8-12-06	9-6-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24,963-00-00  
County: Barton  
**NW NW SE** SE Sec. 18 Twp. 20 S. R. 12  East  West  
1150 FSL feet from S / N (circle one) Line of Section  
1150 FEL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: ROSE Well #: 1-18

Field Name: WILDCAT  
Producing Formation: ARBUCKLE  
Elevation: Ground: 1841' Kelly Bushing: 1849'  
Total Depth: 3600' Plug Back Total Depth: 3551'  
Amount of Surface Pipe Set and Cemented at 314 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** *ALTI WHM 3-12-07*  
(Data must be collected from the Reserve Pit)  
Chloride content 11,000 ppm Fluid volume 500 bbls  
Dewatering method used Hauled Off Site

Location of fluid disposal if hauled offsite:  
Operator Name: American Warrior, Inc.  
Lease Name: Welsh 3 SWD License No.: 4058  
Quarter NW Sec. 30 Twp. 20 S. R. 12  East  West  
County: Barton Docket No.: D-28,646

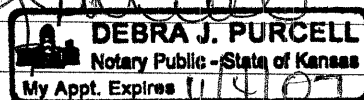
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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.

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: Compliance Coordinator Date: 12-12-06

Subscribed and sworn to before me this 12<sup>th</sup> day of December,  
2006.

Notary Public: [Signature]  
Date Commission Expires: 11/4/10



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: 12-20-06

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Operator Name: American Warrior, Inc. Lease Name: ROSE Well #: 1-18  
 Sec. 18 Twp. 20 S. R. 12  East  West County: Barton

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3053	-1204
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3070	-1221
List All E. Logs Run:		Lansing	3188	-1331
		BKC	3413	-1564
		Arbuckle	3433	-1584

Borehole Compensated Sonic Log, Dual  
 Compensated Porosity Log, Microresistivity Log,  
 Dual Induction Log, Sonic Cement Bond Log,

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 Pipe	12-1/4"	8-5/8"	23 #	314'	Common	300 sx	3% cc 2% gel
Production Pipe	7-7/8"	5-1/2'	15.5 #	3599'	AA2 60/40 Poz	150 sx	1/4# Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3470' to 3474'; 3459' to 3461'	1500 Gals 20% FE-NE	Same

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	3450'	3454'		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
SI			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	N/A	N/A	N/A			

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease       Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

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**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 Wichita, Ks. 67202  
 316-262-3699  
 316-262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE. Hwy 61  
 P.O. Box 8613  
 Pratt, Ks. 67124-8613  
 620-672-1201  
 620-672-5383 FAX

**SALES & SERVICE OFFICE:**  
 1700 S. Country Estates Rd.  
 P.O. Box 129  
 Liberal, Ks. 67905-0129  
 620-624-2277  
 620-624-2280 FAX

**Invoice**

<b>Bill to:</b> 370000 AMERICAN WARRIOR, INC. P.O. Box 399 Garden City, KS 67846	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Station</b>
	607278	8/13/06	13840	Pratt
<b>Service Description</b>				
<b>Cement</b>				
<b>Lease</b>		<b>Well</b>		<b>Well Type</b>
Rose		1-18		New Well
<b>AFE</b>		<b>PO</b>		<b>Terms</b>
				Net 30
<b>CustomerRep</b>	<b>Treater</b>			
Steve Stephens	Bobby Drake			

ID.	Description	UOM	Quantity	Unit Price	Price
D105	AA2 (PREMIUM)	SK	165	\$17.45	\$2,879.25 (T)
D203	60/40 POZ (COMMON)	SK	25	\$10.30	\$257.50 (T)
C195	FLA-322	LB	125	\$7.50	\$937.50 (T)
C221	SALT (Fine)	GAL	858	\$0.25	\$214.50 (T)
C321	GILSONITE	LB	827	\$0.67	\$554.09 (T)
C244	CEMENT FRICTION REDUCER	LB	47	\$6.00	\$282.00 (T)
C304	SUPER FLUSH II	GAL	1000	\$1.53	\$1,530.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	6	\$74.20	\$445.20 (T)
F121	BASKET, 5 1/2"	EA	1	\$237.50	\$237.50 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$5.00	\$550.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	55	\$3.00	\$165.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	490	\$1.60	\$784.00
E107	CEMENT SERVICE CHARGE	SK	190	\$1.50	\$285.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R404	DERRICK CHARGE, ABOVE 10'	EA	1	\$250.00	\$250.00
S100	FUEL SURCHARGE		1	\$121.68	\$121.68

**Sub Total:** \$11,993.22

**Discount:** \$2,137.53

**Discount Sub Total:** \$9,855.69

**Barton County & State Tax Rate: 6.55% Taxes:** \$425.63

**(T) Taxable Item Total:** \$10,281.32

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**PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182**

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any invoice, or assert any right of offset, recoupment or any other defense to payment of any invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such invoice because of defects in the specific services described in such invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert



FIELD ORDER 13840 ✓

Subject to Correction

Date <b>8-13-06</b>	Customer ID	Lease <b>Rosc</b>	Well # <b>1-18</b>	Legal <b>18-20s-12w</b>
<b>American Warrion</b>		County <b>Barton</b>	State <b>Ks.</b>	Station <b>Pratt</b>
		Depth	Formation	Shoe Joint <b>42.53</b>
		Casing <b>5 1/2</b>	Casing Depth <b>2599</b>	TD <b>3600</b>
		Customer Representative <b>Steve Stephens</b>		Treater <b>Bobby Drake</b>
		Job Type <b>5 1/2 L.S. N.W.</b>		

AFE Number	PO Number	Materials Received by <b>X</b> <i>Steve Stephens</i>
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D105	165 sk.	AA2	-	
P	D203	25 sk.	60/40 P02	-	
P	C195	125 lb.	FLA-322	-	
P	C221	858 lb.	Salt (fine)	-	
P	C321	827 lb.	Gilsonite	-	
P	C244	47 lb.	Cement Friction Reducer	-	
P	C304	1000 gal.	Superflush II	-	
P	F101	1 ea.	Turbolizer, 5 1/2"	-	
P	F121	1 ea.	Bucket, 5 1/2"	-	
P	F170	1 ea.	E.R. Latch Down Plug & Baffle, 5 1/2"	-	
P	F211	1 ea.	Auto Fill Float Shoe, 5 1/2"	-	
P	E100	110 mi.	Heavy Vehicle Mileage	-	
P	E101	55 mi.	Pickup Mileage	-	
P	E104	490 mi.	Bulk Delivery	-	
P	E107	190 sk.	Cement Service Charge	-	
P	R701	1 ea.	Cement Head Rental	-	
P	R208	1 ea.	Cement Pump, 3501-4000'	-	
P	R404	1 ea.	Derisk Charge	-	
				Discounted Price -	9734.01

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 TOTAL



**TREATMENT REPORT**

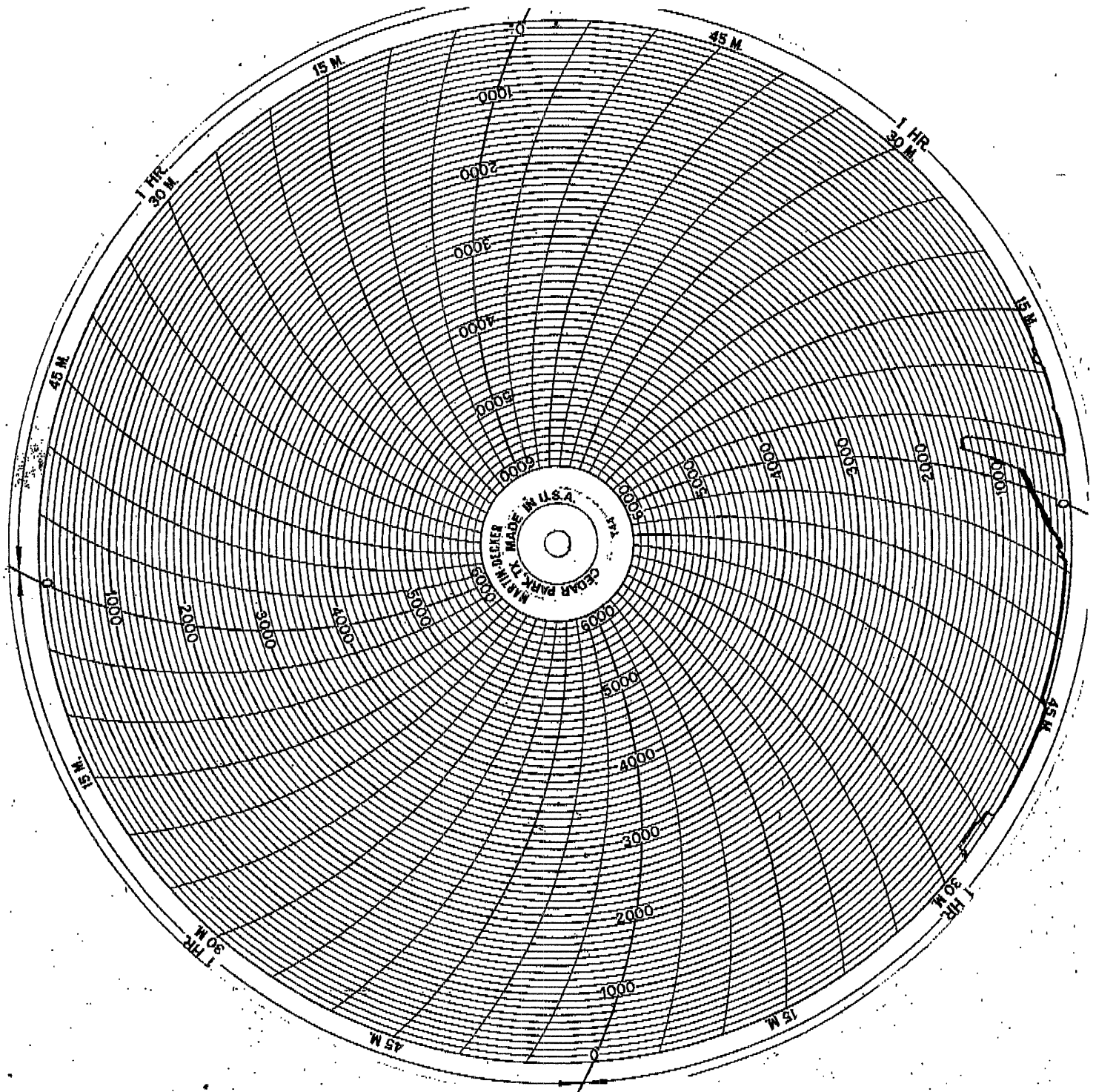
Customer <i>American Worker</i>	Lease No.	Date <i>8-13-06</i>
Lease <i>Rose</i>	Well # <i>1-18</i>	
Field Order # <i>13498</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 L.S. New Well</i>	Depth	County <i>Butler</i>
	Formation	State <i>Ks.</i>
		Legal Description <i>18-20s-12w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>Cont. -</i>	<del>Acid</del> <i>16.5 gals. 60/100 lbs</i>	RATE	PRESS	ISIP	
Depth <i>3549</i>	Depth	From	To	Pre Pad <i>1.414 ft 3</i>	Max		5 Min.	
Volume <i>86</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1300</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3575</i>	Packer Depth	From	To	Flush <i>85 Bbl</i>	Gas Volume		Total Load	

Customer Representative <i>Steve Strickland</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123</i>	<i>226</i>	<i>042</i>
Driver Names <i>Drake</i>	<i>Andrew</i>	<i>Boles</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:30</i>					<i>On location w/ float equipment</i>
<i>1:00</i>					<i>Take on location - Hold Safety Meeting</i>
<i>1:15</i>					<i>Run Csg. - Cont. - 2, 4, 6, 8, 12, 14 - Bskt. 3</i>
<i>3:00</i>					<i>Csg. on Bottom</i>
<i>3:23</i>					<i>Hook up to Csg. - Break Circ. w/ Rig</i>
<i>5:17</i>	<i>100</i>		<i>5</i>	<i>4.0</i>	<i>HALD AHEAD</i>
<i>5:18</i>	<i>100</i>		<i>24</i>	<i>4.0</i>	<i>Super Flush II</i>
<i>5:24</i>	<i>100</i>		<i>5</i>	<i>4.0</i>	<i>120 spacer</i>
<i>5:25</i>	<i>200</i>		<i>50</i>	<i>4.0</i>	<i>mix cont. @ 15.0# gal</i>
<i>5:39</i>					<i>Release Plug - Clear Pump Lines</i>
<i>5:45</i>	<i>100</i>			<i>5.0</i>	<i>Start Disp.</i>
<i>5:56</i>	<i>300</i>		<i>55</i>	<i>5.0</i>	<i>Lift Pressure</i>
<i>6:00</i>	<i>1500</i>		<i>85</i>		<i>Plug Down</i>
<i>6:05</i>			<i>7</i>		<i>Plug Ret + Measure Hole</i>
					<i>Circulation Then Job</i>
					<i>Job Complete</i>

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 Thanks, Bobby



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# ALLIED CEMENTING CO., INC.

24113

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Mead Bend  
8-6-06

DATE <u>8-5-06</u>	SEC. <u>18</u>	TWP. <u>20</u>	RANGE <u>12W</u>	CALLED OFF <u>11 AM</u>	ON LOCATION <u>12 AM</u>	JOB START <u>3 AM</u>	JOB FINISH <u>7 AM</u>
LEASE <u>Rose</u>	WELL # <u>1</u>	LOCATION <u>Mead Bend 5348 1/2 W</u>			COUNTY <u>Darton</u>	STATE <u>K.S.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>MS</u>			

CONTRACTOR Duke Rig #8

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D. 314 ft

CASING SIZE 8 1/8 DEPTH 314 ft

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 ft

PERFS. \_\_\_\_\_

DISPLACEMENT 19 bbl

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 300 lb Common  
3700 28 gal

EQUIPMENT

PUMP TRUCK # 181 CEMENTER Mike M. HELPER Rick H.

BULK TRUCK # 342 DRIVER Cody R.

BULK TRUCK # 260 DRIVER Kevin

COMMON	<u>300 lb</u>	@	<u>10.65</u>	<u>3195.00</u>
POZMIX		@		
GEL	<u>6</u>	@	<u>16.65</u>	<u>99.90</u>
CHLORIDE	<u>9</u>	@	<u>46.60</u>	<u>419.40</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>315 lb</u>	@	<u>1.90</u>	<u>598.50</u>
MILEAGE	<u>315</u>	@	<u>0.75</u>	<u>236.25</u>
TOTAL				<u>4552.80</u>

REMARKS:

Circulate Hole with Rig Mud Pump  
Mix Cement + Release plug Displace  
Plug Down with water

Cement did Circulate to  
Surface

CHARGE TO: American Warrior

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>314 ft</u>			
PUMP TRUCK CHARGE			<u>85.00</u>	
EXTRA FOOTAGE	<u>14</u>	@	<u>.65</u>	
MILEAGE	<u>8</u>	@	<u>6.00</u>	
MANIFOLD		@		
		@		
		@		
TOTAL				<u>872.10</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Steve H. Stephens

PLUG & FLOAT EQUIPMENT

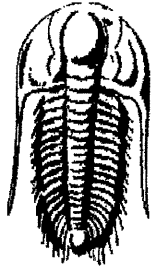
<u>1-8 1/2 Wooden Plug</u>	@	<u>60.00</u>	<u>60.00</u>	
	@			
	@			
	@			
	@			
TOTAL				<u>60.00</u>

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Steve H. Stephens



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

## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846-0399

ATTN: James Dilts

**16 20S 12W Barton KS**

**Rose #1-18**

Start Date: 2006.08.09 @ 18:51:23

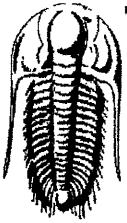
End Date: 2006.08.10 @ 01:10:53

Job Ticket #: 25021                      DST #: 1

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

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**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

American Warrior Inc  
 PO Box 399  
 Garden City KS 67846-0399  
 ATTN: James Dilts

**Rose #1-18**  
**16 20S 12W Barton KS**  
 Job Ticket: 25021      DST#: 1  
 Test Start: 2006.08.09 @ 18:51:23

**GENERAL INFORMATION:**

Formation: **Toronto**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:28:53  
 Time Test Ended: 01:10:53  
 Interval: **3049.00 ft (KB) To 3125.00 ft (KB) (TVD)**  
 Total Depth: 3125.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole  
 Tester: John Colavito  
 Unit No: 19  
 Reference Elevations: 1848.00 ft (KB)  
 1840.00 ft (CF)  
 KB to GR/CF: 8.00 ft

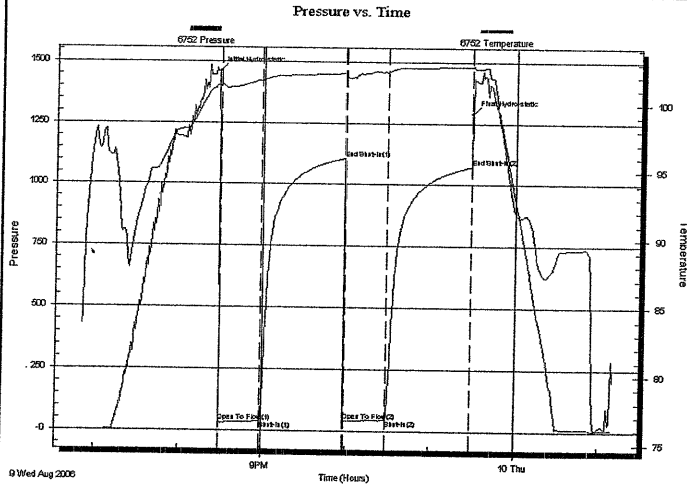
**Serial #: 6752**

Inside

Press@RunDepth: 46.05 psig @ 3050.00 ft (KB)  
 Start Date: 2006.08.09      End Date: 2006.08.10  
 Start Time: 18:51:25      End Time: 01:10:53

Capacity: 7000.00 psig  
 Last Calib.: 2006.08.10  
 Time On Btm: 2006.08.09 @ 20:27:53  
 Time Off Btm: 2006.08.09 @ 23:29:23

TEST COMMENT: IF Weak blow Built to 1" in bucket  
 ISI No blow back  
 FF Weak surface blow  
 FSI No blow back



**PRESSURE SUMMARY**

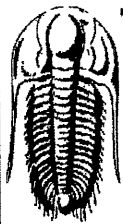
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1459.63	101.40	Initial Hydro-static
1	33.85	101.48	Open To Flow (1)
31	37.87	101.70	Shut-In(1)
90	1105.66	102.26	End Shut-In(1)
91	44.62	102.01	Open To Flow (2)
121	46.05	102.38	Shut-In(2)
182	1073.72	102.79	End Shut-In(2)
182	1289.07	102.85	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
60.00	100%M	0.52
0.00		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 67846-0399  
ATTN: James Dilts

**Rose #1-18**  
**16 20S 12W Barton KS**  
Job Ticket: 25021      DST#: 1  
Test Start: 2006.08.09 @ 18:51:23

### Tool Information

Drill Pipe:	Length: 3039.00 ft	Diameter: 3.00 inches	Volume: 26.57 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 26.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3049.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.00 ft			
Tool Length:	96.00 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			3034.00	
Hydraulic tool	5.00			3039.00	
Packer	5.00			3044.00	20.00      Bottom Of Top Packer
Packer	5.00			3049.00	
Stubb	1.00			3050.00	
Recorder	0.00	6752	Inside	3050.00	
Perforations	8.00			3058.00	
Change Over Sub	1.00			3059.00	
Blank Spacing	62.00			3121.00	
Change Over Sub	1.00			3122.00	
Recorder	0.00	6074	Outside	3122.00	
Bullhose	3.00			3125.00	76.00      Bottom Packers & Anchor

**Total Tool Length: 96.00**

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**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc

Rose #1-18

PO Box 399  
Garden City KS 67846-0399

16 20S 12W Barton KS

Job Ticket: 25021

DST#: 1

ATTN: James Dilts

Test Start: 2006.08.09 @ 18:51:23

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3900.00 ppm			
Filter Cake: 0.02 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100%M	0.525
0.00		0.000

Total Length: 60.00 ft      Total Volume: 0.525 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

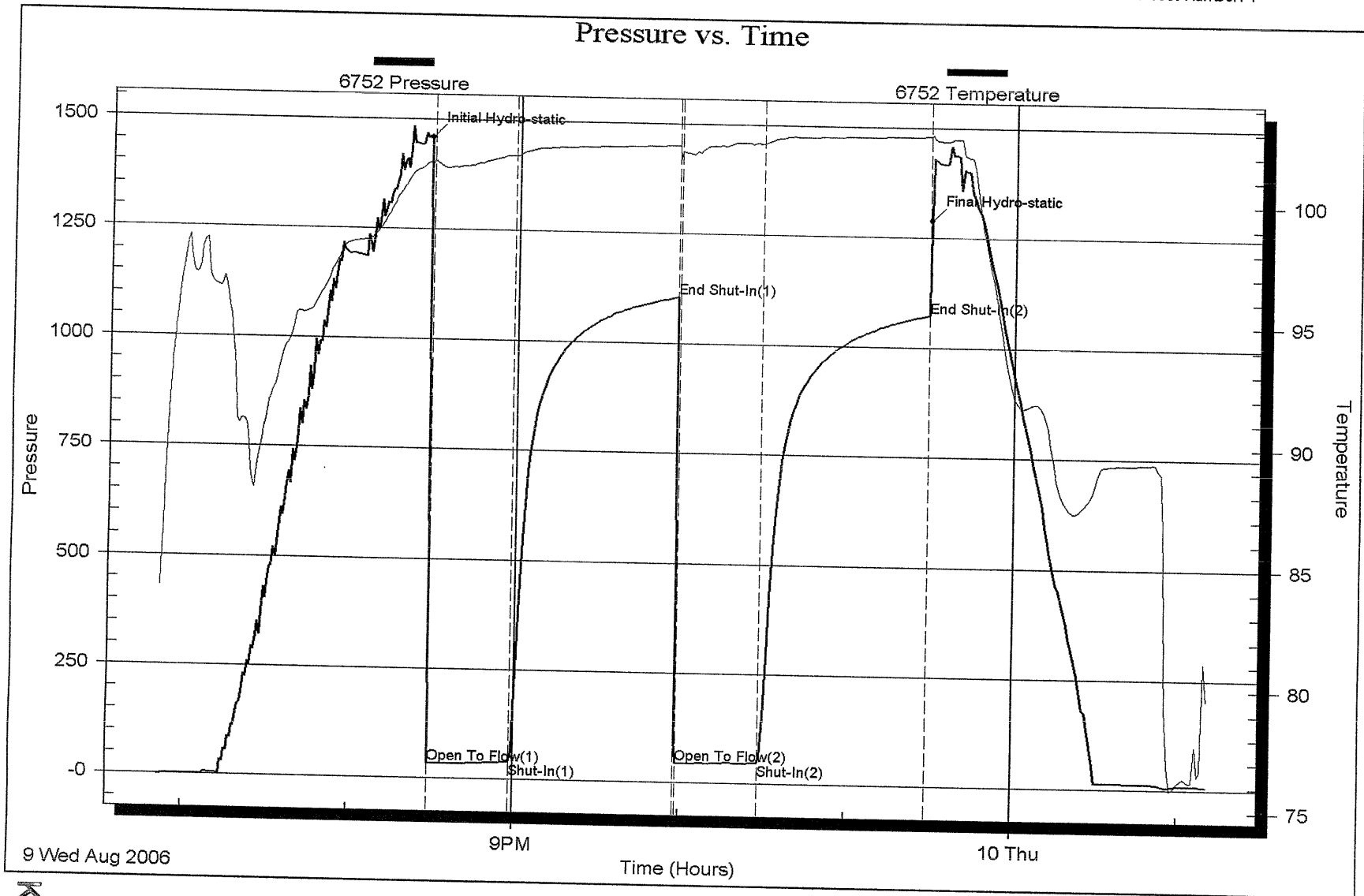
Recovery Comments:

Serial #: 6752

Inside American Warrior Inc

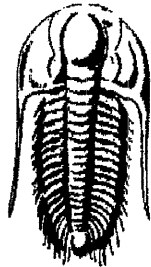
16 20S 12W Barton KS

DST Test Number: 1



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Ref. No: 25021



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846-0399

ATTN: James Dilts

**16 20S 12W Barton KS**

**Rose #1-18**

Start Date: 2006.08.10 @ 11:29:46

End Date: 2006.08.10 @ 17:35:01

Job Ticket #: 25022                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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Printed: 2006.08.16 @ 12:10:55 Page 4

American Warrior Inc

Rose #1-18

16 20S 12W Barton KS

DST # 2

Landsing

2006.08.10



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846-0399

**Rose #1-18**

**16 20S 12W Barton KS**

Job Ticket: 25022

**DST#: 2**

Test Start: 2006.08.10 @ 11:29:46

ATTN: James Dilts

## GENERAL INFORMATION:

Formation: **Landsing**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 12:41:01  
Time Test Ended: 17:35:01

Test Type: Conventional Bottom Hole  
Tester: John Colavito  
Unit No: 19

Interval: **3180.00 ft (KB) To 3259.00 ft (KB) (TVD)**  
Total Depth: 3259.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1848.00 ft (KB)  
1840.00 ft (CF)  
KB to GR/CF: 8.00 ft

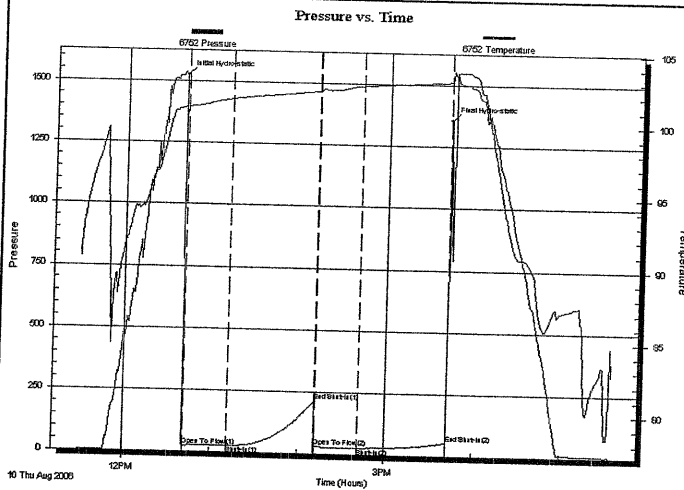
## Serial #: 6752

Inside

Press@RunDepth: 26.82 psig @ 3181.00 ft (KB)  
Start Date: 2006.08.10 End Date: 2006.08.10  
Start Time: 11:29:48 End Time: 17:35:01

Capacity: 7000.00 psig  
Last Calib.: 2006.08.10  
Time On Btm: 2006.08.10 @ 12:40:16  
Time Off Btm: 2006.08.10 @ 15:42:46

TEST COMMENT: IF Weak surface blow  
ISI No blow back  
FF Weak surface suction  
FSI No blow back



## PRESSURE SUMMARY

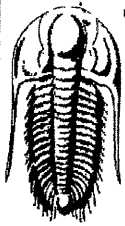
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1526.85	101.08	Initial Hydro-static
1	24.18	101.03	Open To Flow (1)
31	25.88	101.68	Shut-In(1)
91	212.64	102.30	End Shut-In(1)
92	30.26	102.28	Open To Flow (2)
121	26.82	102.71	Shut-In(2)
183	53.31	103.06	End Shut-In(2)
183	1356.89	103.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	100%M	0.17
0.00		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 67846-0399  
ATTN: James Dilts

**Rose #1-18**  
**16 20S 12W Barton KS**  
Job Ticket: 25022      **DST#: 2**  
Test Start: 2006.08.10 @ 11:29:46

**Tool Information**

Drill Pipe:	Length: 3195.00 ft	Diameter: 3.00 inches	Volume: 27.93 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 92000.00 lb
			<u>Total Volume: 27.93 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3180.00 ft			Final 50000.00 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		

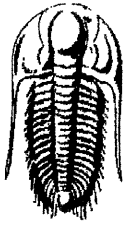
Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3165.00	
Hydraulic tool	5.00			3170.00	
Packer	5.00			3175.00	20.00      Bottom Of Top Packer
Packer	5.00			3180.00	
Stubb	1.00			3181.00	
Recorder	0.00	6752	Inside	3181.00	
Perforations	11.00			3192.00	
Change Over Sub	1.00			3193.00	
Blank Spacing	62.00			3255.00	
Change Over Sub	1.00			3256.00	
Recorder	0.00	6074	Outside	3256.00	
Bullnose	3.00			3259.00	79.00      Bottom Packers & Anchor

**Total Tool Length: 99.00**

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**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior Inc

**Rose #1-18**

PO Box 399  
Garden City KS 67846-0399

**16 20S 12W Barton KS**

Job Ticket: 25022

**DST#: 2**

ATTN: James Dilts

Test Start: 2006.08.10 @ 11:29:46

**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: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.02 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	100%M	0.175
0.00		0.000

Total Length: 20.00 ft      Total Volume: 0.175 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

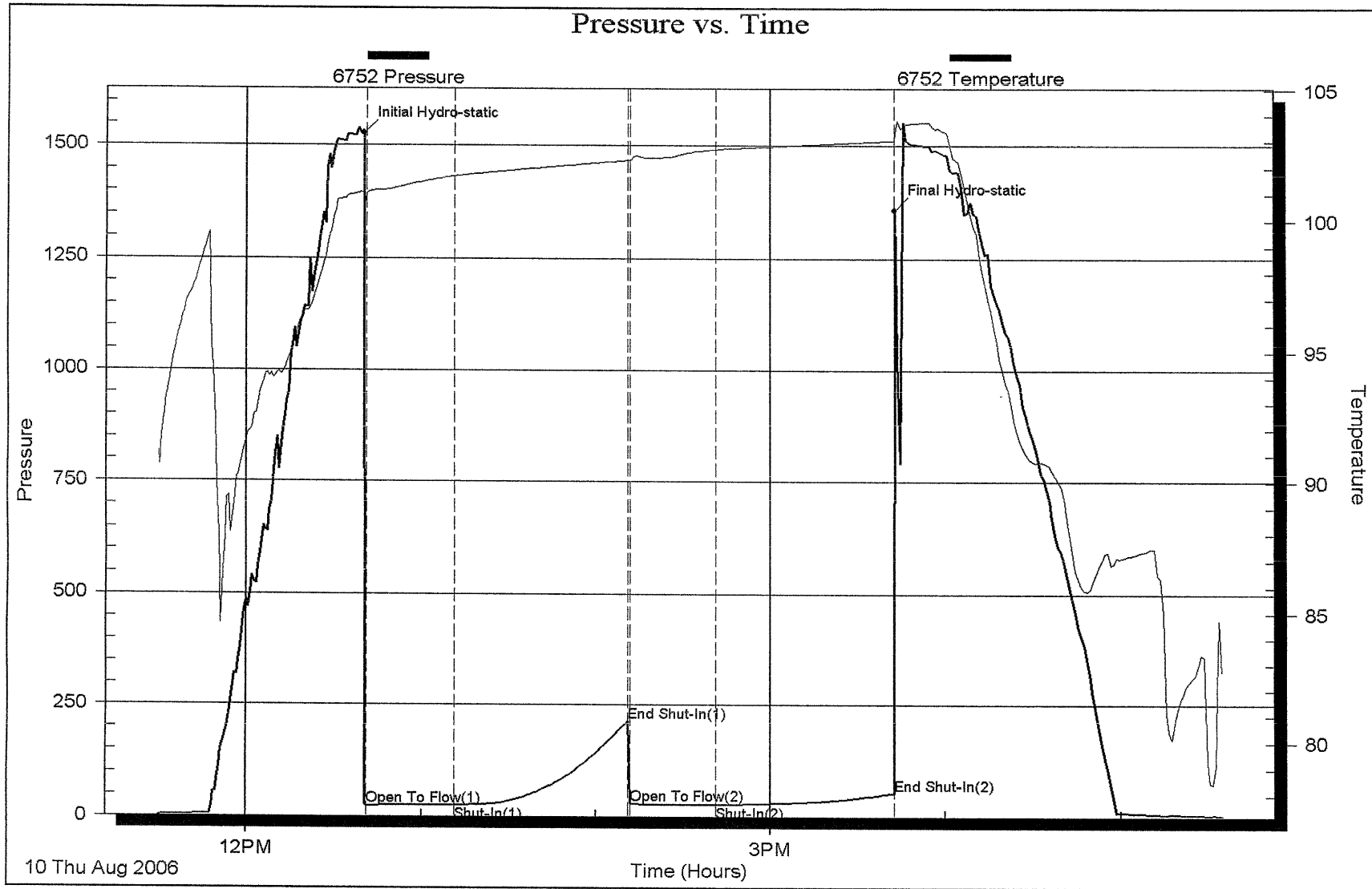
Serial #:

Laboratory Name:

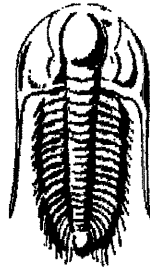
Laboratory Location:

Recovery Comments:





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## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846-0399

ATTN: James Dilts

**16 20S 12W Barton KS**

**Rose #1-18**

Start Date: 2006.08.11 @ 02:59:50

End Date: 2006.08.11 @ 08:58:05

Job Ticket #: 25023                      DST #: 3

Trilobite Testing, Inc

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

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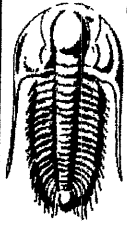
Rose #1-18

16 20S 12W Barton KS

DST # 3

Landstring "H - I"

2006.08.11



**TRILOBITE  
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# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Dilts

**Rose #1-18**  
**16 20S 12W Barton KS**  
Job Ticket: 25023      **DST#: 3**  
Test Start: 2006.08.11 @ 02:59:50

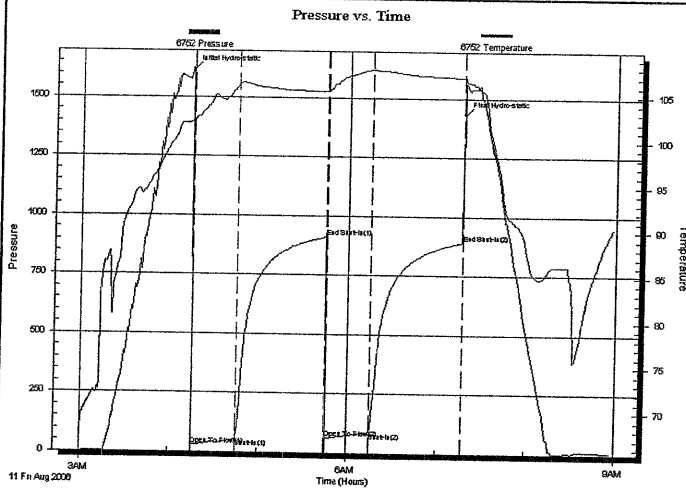
## GENERAL INFORMATION:

Formation: **Landsing "H - I"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 04:15:20  
Time Test Ended: 08:58:05  
Interval: **3310.00 ft (KB) To 3350.00 ft (KB) (TVD)**  
Total Depth: 3350.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole  
Tester: John Colavito  
Unit No: 19  
Reference Elevations: 1848.00 ft (KB)  
1840.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6752**      **Inside**  
Press@RunDepth: 85.51 psig @ 3311.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.08.11      End Date: 2006.08.11      Last Calib.: 2006.08.11  
Start Time: 02:59:52      End Time: 08:58:05      Time On Btm: 2006.08.11 @ 04:14:50  
Time Off Btm: 2006.08.11 @ 07:17:20

**TEST COMMENT:** IF Fair blow Built to 6 1/2 " in bucket  
ISI No blow back  
FF Weak blow Built to 1 1/2 " in bucket  
FSI No blow back



## PRESSURE SUMMARY

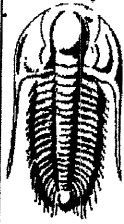
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1616.95	102.14	Initial Hydro-static
1	28.27	101.93	Open To Flow (1)
31	54.24	106.22	Shut-In (1)
90	911.34	105.52	End Shut-In (1)
91	63.76	105.57	Open To Flow (2)
120	85.51	107.95	Shut-In (2)
182	891.04	107.12	End Shut-In (2)
183	1432.72	107.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	Oil Stained Mudy Salt Water 85%W 15%M.57	
0.00	1.20ohms @ 92.5deg= 40000 chlorides	0.00
0.00		0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc

**Rose #1-18**

PO Box 399  
Garden City KS 67846-0399

**16 20S 12W Barton KS**

Job Ticket: 25023

**DST#: 3**

ATTN: James Dilts

Test Start: 2006.08.11 @ 02:59:50

### Tool Information

Drill Pipe:	Length: 3318.00 ft	Diameter: 3.00 inches	Volume: 29.01 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
		<b>Total Volume:</b>	<b>29.01 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3310.00 ft			Final 50000.00 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		

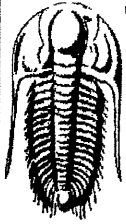
Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3295.00	
Hydraulic tool	5.00			3300.00	
Packer	5.00			3305.00	20.00 Bottom Of Top Packer
Packer	5.00			3310.00	
Stubb	1.00			3311.00	
Recorder	0.00	6752	Inside	3311.00	
Perforations	36.00			3347.00	
Recorder	0.00	6074	Outside	3347.00	
Bullnose	3.00			3350.00	40.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>60.00</b>				

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**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior Inc

Rose #1-18

PO Box 399  
Garden City KS 67846-0399

16 20S 12W Barton KS

Job Ticket: 25023

DST#: 3

ATTN: James Dilts

Test Start: 2006.08.11 @ 02:59:50

**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:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6200.00 ppm			
Filter Cake: 0.02 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
180.00	Oil Stained Mudy Salt Water 85%W 15%M	1.574
0.00	1.20ohms @ 92.5deg= 40000 chlorides	0.000
0.00		0.000

Total Length: 180.00 ft      Total Volume: 1.574 bbl

Num Fluid Samples: 0

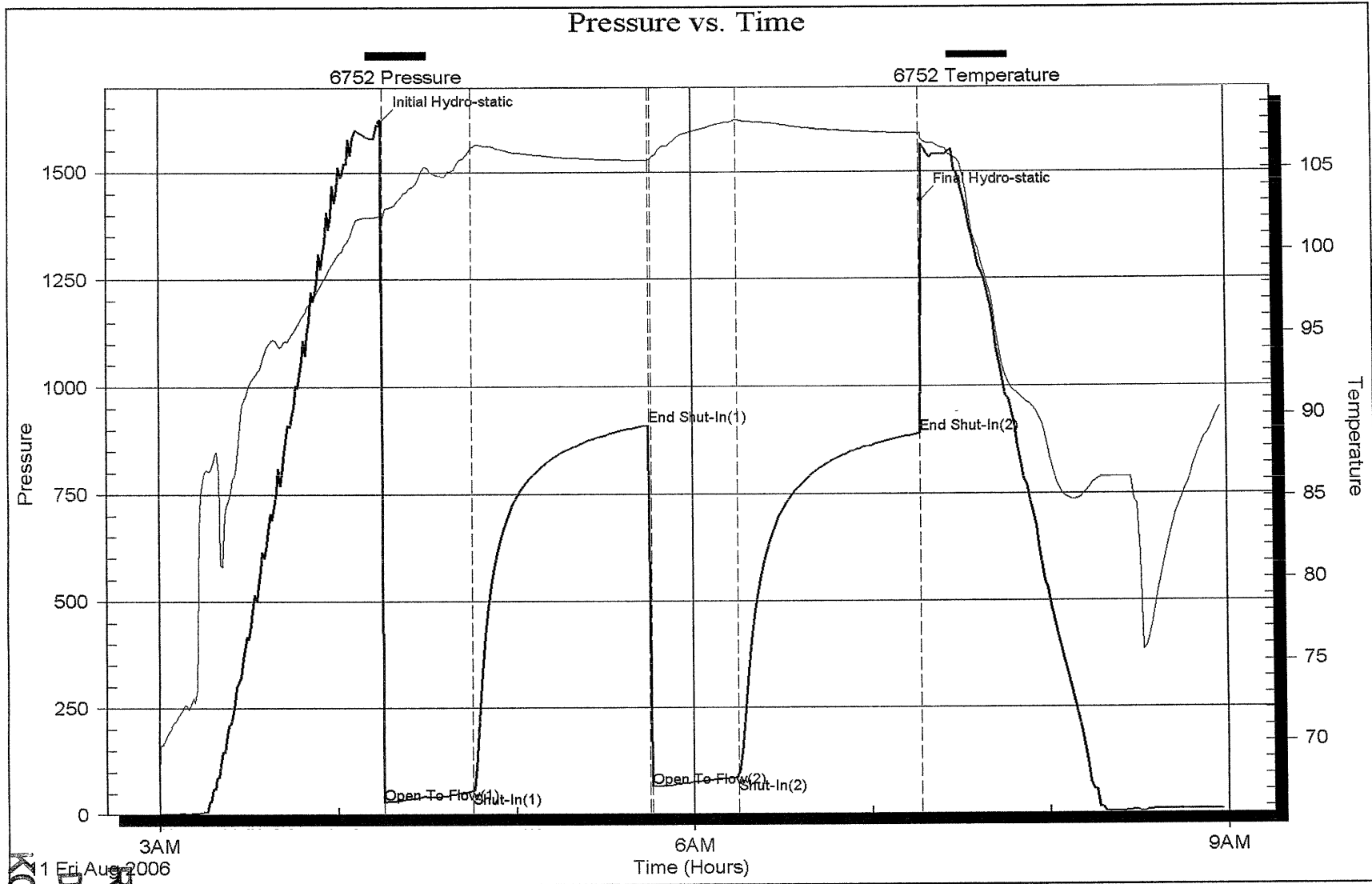
Num Gas Bombs: 0

Serial #:

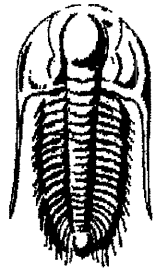
Laboratory Name:

Laboratory Location:

Recovery Comments:



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## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846-0399

ATTN: James Dilts

**16 20S 12W Barton KS**

**Rose #1-18**

Start Date: 2006.08.11 @ 19:05:57

End Date: 2006.08.12 @ 02:05:12

Job Ticket #: 25024                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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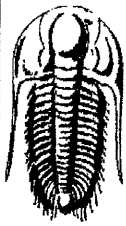
Rose #1-18

16 20S 12W Barton KS

DST # 4

Arbuckel

2006.08.11



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TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Dilts

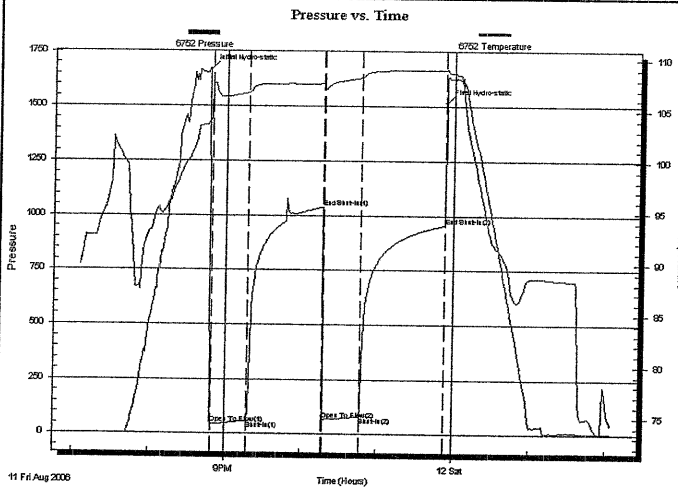
**Rose #1-18**  
**16 20S 12W Barton KS**  
Job Ticket: 25024      **DST#: 4**  
Test Start: 2006.08.11 @ 19:05:57

## GENERAL INFORMATION:

Formation: **Arbuckel**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 20:48:27  
Time Test Ended: 02:05:12  
Interval: **3446.00 ft (KB) To 3478.00 ft (KB) (TVD)**  
Total Depth: 3478.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: John Colavito  
Unit No: 19  
Reference Elevations: 1848.00 ft (KB)  
1840.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6752**      **Inside**  
Press@RunDepth: 80.77 psig @ 3447.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.08.11      End Date: 2006.08.12      Last Calib.: 2006.08.12  
Start Time: 19:05:59      End Time: 02:05:12      Time On Btm: 2006.08.11 @ 20:46:57  
Time Off Btm: 2006.08.11 @ 23:54:12

**TEST COMMENT:** IF Fair blow BOB in 30 min  
ISI No blow back  
FF Fair blow Built to 6" in bucket  
FSI No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1670.03	103.99	Initial Hydro-static
2	43.84	107.89	Open To Flow (1)
30	59.07	106.82	Shut-In(1)
90	1039.79	107.68	End Shut-In(1)
91	67.97	107.04	Open To Flow (2)
120	80.77	108.25	Shut-In(2)
187	956.67	108.98	End Shut-In(2)
188	1518.75	109.08	Final Hydro-static

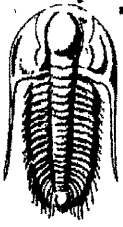
## Recovery

Length (ft)	Description	Volume (bbl)
90.00	SlIGCO 5%G 95%O	0.79
90.00	OCM 20%O 80%M	0.79
0.00	44api@71deg=43corrected	0.00
0.00	60' GIP	0.00
0.00		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 67846-0399  
  
ATTN: James Dilts

**Rose #1-18**  
**16 20S 12W Barton KS**  
Job Ticket: 25024      **DST#: 4**  
Test Start: 2006.08.11 @ 19:05:57

**Tool Information**

Drill Pipe:	Length: 3443.00 ft	Diameter: 3.00 inches	Volume: 30.10 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
		Total Volume: 30.10 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3446.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

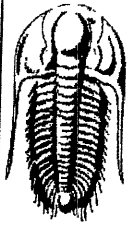
Tool Comments:

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

Shut In Tool	5.00			3431.00	
Hydraulic tool	5.00			3436.00	
Packer	5.00			3441.00	20.00      Bottom Of Top Packer
Packer	5.00			3446.00	
Stubb	1.00			3447.00	
Recorder	0.00	6752	Inside	3447.00	
Perforations	28.00			3475.00	
Recorder	0.00	6074	Outside	3475.00	
Bullhose	3.00			3478.00	32.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>52.00</b>				

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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO Box 399  
Garden City KS 67846-0399

**Rose #1-18**

**16 20S 12W Barton KS**

Job Ticket: 25024

**DST#: 4**

Test Start: 2006.08.11 @ 19:05:57

ATTN: James Dilts

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 11.99 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 8300.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

43 deg API

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	SlIGCO 5%G 95%O	0.787
90.00	OCM 20%O 80%M	0.787
0.00	44api@71deg=43corrected	0.000
0.00	60' GIP	0.000
0.00		0.000

Total Length: 180.00 ft

Total Volume: 1.574 bbl

Num Fluid Samples: 0

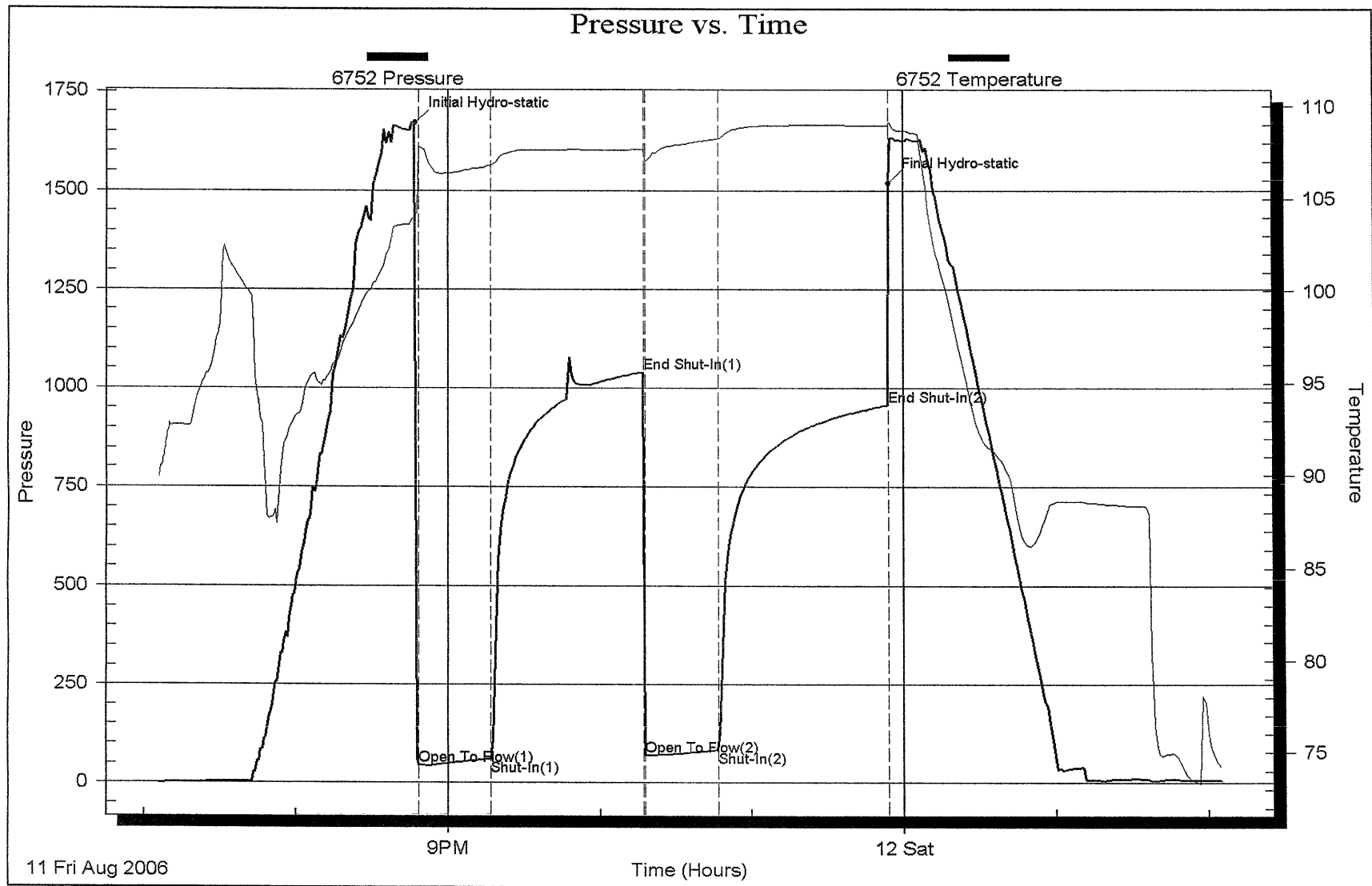
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Tristate Testing, Inc  
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