



KANSAS CORPORATION COMMISSION 1090880
OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior, Inc.
Address 1: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + _____
Contact Person: Joe Smith
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Harly Sayles
Purchaser: Plains Marketing LLC

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 #: _____
06/13/2012 06/21/2012 08/01/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-083-21790-00-00
Spot Description:
NE NW SE SE Sec. 8 Twp. 23 S. R. 22 East West
1104 Feet from North / South Line of Section
684 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Hodgeman
Lease Name: Dennis Well #: 1-8(restake)
Field Name: Sebes
Producing Formation: Mississippian
Elevation: Ground: 2295 Kelly Bushing: 2304
Total Depth: 4560 Plug Back Total Depth: 4560
Amount of Surface Pipe Set and Cemented at: 1032 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: 14000 ppm Fluid volume: 120 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Carrico Date: 08/22/2012



1090880

Operator Name: American Warrior, Inc. Lease Name: Dennis Well #: 1-8(restake)
 Sec. 8 Twp. 23 S. R. 22 East West County: Hodgeman

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: Dual Induction Micro Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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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	12.250	8.625	24	1032	60/40 Class A	550	3%CC,25Gel
Production	7.875	5.50	15.5	4553	EA-2	125	

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

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4554</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>08/14/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf <u>0</u> Water Bbls. <u>5</u> Gas-Oil Ratio _____ Gravity <u>36</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dualy Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4553' to 4559'</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Dennis 1-8(restake)
Doc ID	1090880

Tops

Anhy	1410'	+894
B/Anhy	1442'	+862
Heebner	3854'	-1550
Lansing	3922'	-1618
B/KC	4281'	-1977
Marmaton	4300'	-1996
Ft.Scott	4456'	-2152
Mississippian	4536'	-2232
Osage	4553'	-2249

ALLIED OIL & GAS SERVICES, LLC 053657

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

SERVICE POINT:
Great Bend, KS

DATE <u>6-14-12</u>	SEC. <u>8</u>	TWP. <u>23s</u>	RANGE <u>22w</u>	CALLED OUT	ON LOCATION	JOB START <u>3:20pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>DEKALB</u>	WELL # <u>1-8</u>	LOCATION <u>Houston, KS. 1/2 south</u>		COUNTY <u>Padon</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		LOCATION <u>1 1/2 west, south into</u>					

CONTRACTOR Duke #9

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1042

CASING SIZE 8 5/8 DEPTH 1042

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 41.91 FT.

PERFS.

DISPLACEMENT 63.74 BBL

OWNER American Warrior

CEMENT

AMOUNT ORDERED 350 Sbs 60/40 poz 6.9%

CEL 3% CC 1/4 closed - 200 Sbs

Class A 3% CC 2/16 egg

COMMON <u>200</u>	@ <u>11.25</u>	<u>3250.00</u>
POZMIX	@	
GEL <u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE <u>18</u>	@ <u>58.20</u>	<u>1047.60</u>
ASC	@	
<u>350 SX 60/40 + 6%</u>	@ <u>14.50</u>	<u>5075.00</u>
<u>Gel</u>	@	
<u>Flascol</u>	@ <u>2.70</u>	<u>234.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>581</u>	@ <u>2.10</u>	<u>1221.80</u>
MILEAGE <u>25.22 x 35</u>	@ <u>2.35</u>	<u>2074.34</u>
		TOTAL <u>12,988.74</u>

EQUIPMENT

PUMP TRUCK CEMENTER Greg R

366 HELPER Kevin

BULK TRUCK

42/231 DRIVER Tom

BULK TRUCK

378 DRIVER Tom

REMARKS:

See Cement

Log

Amason @ 4:00pm

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 1042

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE 542 @ .96 514.90

MILEAGE HM 35 @ 7.00 245.00

MANIFOLD

LVM 35 @ 4.00 140.00

TOTAL 2024.90

To: Allied Oil & Gas Services, 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.

PLUG & FLOAT EQUIPMENT

Duffie Note @ 112.00 112.00

Rubber Plug @ 112.00 112.00

TOTAL 224.00

PRINTED NAME Fernando Jurado

SIGNATURE Fernando Jurado

Thank You!

SALES TAX (If Any) _____

TOTAL CHARGES 15,237.54

DISCOUNT 25% 3809.38 IF PAID IN 30 DAYS

11,428.15



CHARGE TO: **AMERICAN WARRIOR**
 ADDRESS:
 CITY STATE, ZIP CODE:

TICKET
 No 22733

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS.**
 WELL/PROJECT NO.:
 LEASE: **DENNIS 1-8**
 COUNTY/PARISH: **HODGEMAN**
 STATE: **KS.** CITY: **JETMORE, KS.** DATE: **21 JUN 12** OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: **DUKE DRILLING RIG # 9** RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **S LONGSTRING** WELL PERMIT NO.: WELL LOCATION: **7E, 12S, 1E, 1S, SW 1/4**
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575					MILEAGE #110	40	MIL	6	100	240.00
578					PUMP CHARGE	1	JOB	4552	FT.	1500.00
402					CENTRALIZERS	9	EA.	70		630.00
403					CEMENT BASKET	1	EA.	250		250.00
405					FORMATION PACKER SHOE	1	EA.	1400		1400.00
406					LATCH DOWN PLUG & RAFFLE	1	EA.	250		250.00
231					MUD FLUSH	500	gal	1.25		625.00
221					LIQUID KEL	2	gal	25		50.00

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 **JOSE REYES**
 DATE SIGNED: **21 JUN 12** TIME SIGNED: **1400** A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	4945.86
WE UNDERSTOOD AND MET YOUR NEEDS?				2	4657.86
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	9602.86
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Hodgeman TAX 7.45%	532.41
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	10,135.27

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: **[Signature]**

APPROVAL:

Thank You!



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

TICKET CONTINUATION

TICKET No. 22733

CUSTOMER AMERICAN WARRIOR WELL DENNIS 1-8 DATE 21 JUN 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
276						FLOCELE	44	lbs			2.00	88.00
283						SALT	900	lbs.			20.00	180.00
284						CALSEAL	8	bx			35.00	280.00
292						HALAD 322	124	lbs.			7.25	900.00
290						D-AIR	2	px			35.00	70.00
325						STANDARD CEMENT FA2	175	bx			13.50	2362.50
581						SERVICE CHARGE					2.00	350.00
583						MILEAGE CHARGE TOTAL WEIGHT LOADED MILES TON MILES					1.00	366.36
							18318		40			

CONTINUED TOTAL 4657.80

Geological Report

American Warrior Inc.
Dennis #1-8
1104' FSL & 684' FEL
Sec. 8 T23s R22w
Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Dennis #1-8
1104' FSL & 684' FEL
Sec. 8 T23s R22w
Hodgeman County, Kansas
API # 15-083-21790-0000

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Harley Sayles

Spud Date: June 13, 2012

Completion Date: June 21, 2012

Elevation: 2291' Ground Level
2304' Kelly Bushing

Directions: Hanston KS, 4 mi Southwest on Hwy 156 to 225
Rd, then 1.4 mi South to L Rd, then 1 mi East on L
Rd, then South 0.8 mi into location

Casing: 23# 8 5/8" surface casing @ 1042, 15.5# 5 1/2" @
4552

Samples: 10' wet and dry, 3800' to RTD

Drilling Time: 3750' to RTD

Electric Logs: Dual Induction, Microresistivity, Dual
Compensated Porosity

Drillstem Tests: Two, "Ray Schwager"

Problems: None

Remarks: None

Formation Tops

American Warrior, Inc.	
Dennis #1-8	
Sec. 8 T23s R22w	
1104' FNL & 684' FEL	
Formation	
Anhydrite	1410', +894
Base	1442', +862
Heebner	3854', -1550
Lansing	3922', -1618
Stark	4175', -1871
BKc	4281', -1977
Marmaton	4300', -1996
Pawnee	4387', -2083
Fort Scott	4456', -2152
Cherokee	4479', -2175
Mississippian	4536', -2232
Osage	4553', -2249
LTD	4560', -2256

Sample Zone Descriptions

Warsaw	(4491', -2221)	Covered in DST #1
	Dolo- Cream to tan, fine sucrosic crystalline, poor vuggy porosity, fair to fair inter-crystalline porosity, slight odor, slight show of free oil, yellow florescence	
Osage	(4518', -2248):	Covered in DST #2
	Δ-Dolo- Cream to off white, fine to very fine crystalline, good intercrystalline porosity, mostly chert in sample, white, fresh to slightly weathered, slight show of free oil, very slight odor, yellow florescence	

Drill Stem Tests
Trilobite Testing Inc.
"Ray Schwager"

DST #1 Mississippian Warsaw

Interval (4536' - 4545') Anchor Length 9'

IHP	- 2235 #	
IFP	- 30" - Surface blow died in 20 min	24-25 #
ISIP	- 30" - No blow back	1313 #
FFP	- 10" - No blow	26-26 #
FSIP	- pulled	
FHP	- 2118 #	
BHT	- 117 °F	

Recovery: 1' O
 5' OCM (10% O, 90% M)

DST #2 Mississippian Osage

Interval (4552' - 4559') Anchor Length 7'

IHP	- 2250 #	
IFP	- 45" - Built to 3/4"	22-51 #
ISIP	- 45" - No blow back	1356 #
FFP	- 45" - B.O.B. 40 min	57-83 #
FSIP	- 45" - Built to 1/8"	1331 #
FHP	- 2141 #	
BHT	- 122 °F	

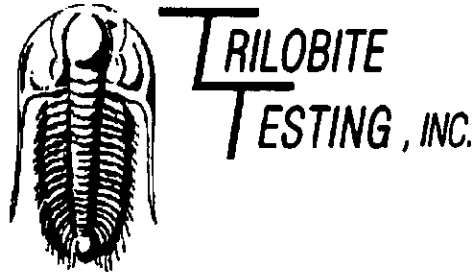
Recovery: 80' O
 60' SOCMW (5% O, 75% W, 20% M)

Structural Comparison

	American Warrior, Inc. Dennis #1-8 Sec. 8 T23s R22w 1104' FNL & 684' FEL	American Warrior, Inc. H & S #1-8 Sec. 8 T23s R22w 2310' FNL & 223' FEL	American Warrior, Inc. Housman-Sebes #1-8 Sec. 8 T23s R22w 2519' FNL & 1199' FEL
Formation			
Anhydrite	1410', +894	1374', +896	(-2)
Base	1442', +862	1410', +860	(+2)
Heebner	3854', -1550	3826', -1556	(+6)
Lansing	3922', -1618	3887', -1617	(-1)
Stark	4175', -1871	4142', -1872	(+1)
BKc	4281', -1977	4243', -1973	(-4)
Marmaton	4300', -1996	4266', -1996	flat
Pawnee	4387', -2083	4352', -2082	(-1)
Fort Scott	4456', -2152	4417', -2147	(-5)
Cherokee	4479', -2175	4442', -2172	(-3)
Mississippian	4536', -2232	4491', -2221	(-11)
Osage	4553', -2249	4518', -2248	(-1)
LTD	4560', -2256		

Summary

The location for the Dennis #1-8 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted, one of which recovered commercial amounts of oil from the Mississippian Osage. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Dennis #1-8 well.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

Dennis #1-8

8-23s-22w Hodgeman,KS

Start Date: 2012.06.19 @ 17:45:59

End Date: 2012.06.19 @ 23:56:23

Job Ticket #: 47173 DST #: 1

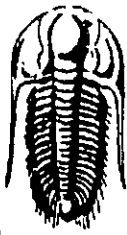
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.06.22 @ 13:16:22

American Warrior Inc 8-23s-22w Hodgeman,KS Dennis #1-8 DST # 1 Miss Warsaw 2012.06.19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Cecil O'Brate

8-23s-22w Hodgeman, KS

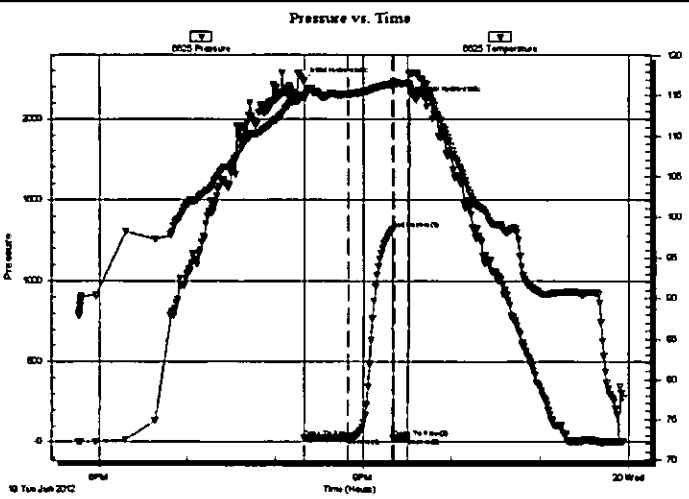
Dennis #1-8
 Job Ticket: 47173 **DST#: 1**
 Test Start: 2012.06.19 @ 17:45:59

GENERAL INFORMATION:

Formation: **Miss Warsaw**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:19:54
 Time Test Ended: 23:56:23
 Interval: **4536.00 ft (KB) To 4545.00 ft (KB) (TVD)**
 Total Depth: **4545.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Ray Schwager**
 Unit No: **42**
 Reference Elevations: **2304.00 ft (KB)**
2291.00 ft (CF)
 KB to GR/CF: **13.00 ft**

Serial #: 6625 **Inside**
 Press@RunDepth: **25.66 psig @ 4537.00 ft (KB)**
 Start Date: **2012.06.19** End Date: **2012.06.19** Capacity: **8000.00 psig**
 Start Time: **17:45:59** End Time: **23:56:23** Last Calib.: **2012.06.20**
 Time On Btm: **2012.06.19 @ 20:18:54**
 Time Off Btm: **2012.06.19 @ 21:35:54**

TEST COMMENT: 30-IFP-surface bl died in 20 min
 30-ISIP-no bl
 10-FFP-no bl pulled tool



PRESSURE SUMMARY

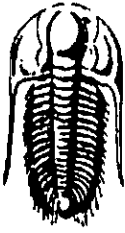
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2235.92	114.98	Initial Hydro-static
1	24.29	114.70	Open To Flow (1)
31	25.66	115.16	Shut-In(1)
61	1313.51	116.43	End Shut-In(1)
62	26.38	116.70	Open To Flow (2)
72	26.25	116.61	Shut-In(2)
77	2118.06	117.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OO	0.00
5.00	OCM 10%O90%M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

8-23s-22w Hodgeman,KS

PO Box 399
Garden City KS 67846

Dennis #1-8

Job Ticket: 47173 DST#: 1

ATTN: Cecil O'Brate

Test Start: 2012.06.19 @ 17:45:59

GENERAL INFORMATION:

Formation: **Miss Warsaw**

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

Time Tool Opened: 20:19:54

Time Test Ended: 23:56:23

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Ray Schwager**

Unit No: **42**

Interval: **4536.00 ft (KB) To 4545.00 ft (KB) (TVD)**

Total Depth: **4545.00 ft (KB) (TVD)**

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

Reference Elevations: **2304.00 ft (KB)**

2291.00 ft (CF)

KB to GR/CF: **13.00 ft**

Serial #: **8700** **Outside**

Press@RunDepth: psig @ **4537.00 ft (KB)**

Start Date: **2012.06.19**

End Date:

2012.06.19

Start Time: **17:47:00**

End Time:

23:55:54

Capacity: **8000.00 psig**

Last Calib.: **2012.06.20**

Time On Btm:

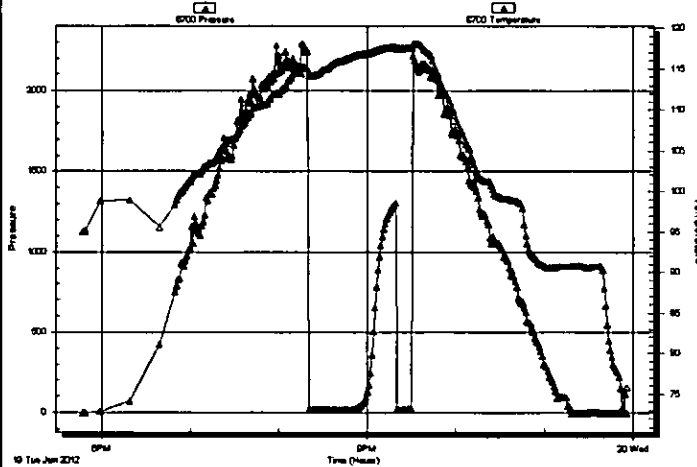
Time Off Btm:

TEST COMMENT: **30-IFP-surface bl died in 20 min**

30-ISIP-no bl

10-FFP-no bl pulled tool

Pressure vs. Time



PRESSURE SUMMARY

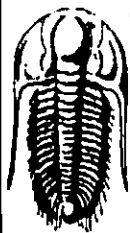
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OO	0.00
5.00	OCM 10%O90%M	0.02

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: Cecil O'Brate

8-23s-22w Hodgeman, KS
Dennis #1-8
Job Ticket: 47173 **DST#: 1**
Test Start: 2012.06.19 @ 17:45:59

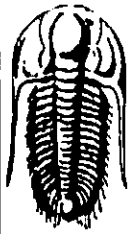
Tool Information

Drill Pipe:	Length: 4337.00 ft	Diameter: 3.80 inches	Volume: 60.84 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 61.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4536.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4509.00	
Shut In Tool	5.00			4514.00	
Hydraulic tool	5.00			4519.00	
Jars	5.00			4524.00	
Safety Joint	2.00			4526.00	
Packer	5.00			4531.00	28.00 Bottom Of Top Packer
Packer	5.00			4536.00	
Stubb	1.00			4537.00	
Recorder	0.00	6625	inside	4537.00	
Recorder	0.00	8700	Outside	4537.00	
Perforations	5.00			4542.00	
Bullnose	3.00			4545.00	9.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Brate

8-23s-22w Hodgeman,KS
Dennis #1-8
Job Ticket: 47173 DST#: 1
Test Start: 2012.06.19 @ 17:45:59

Mud and Cushion Information

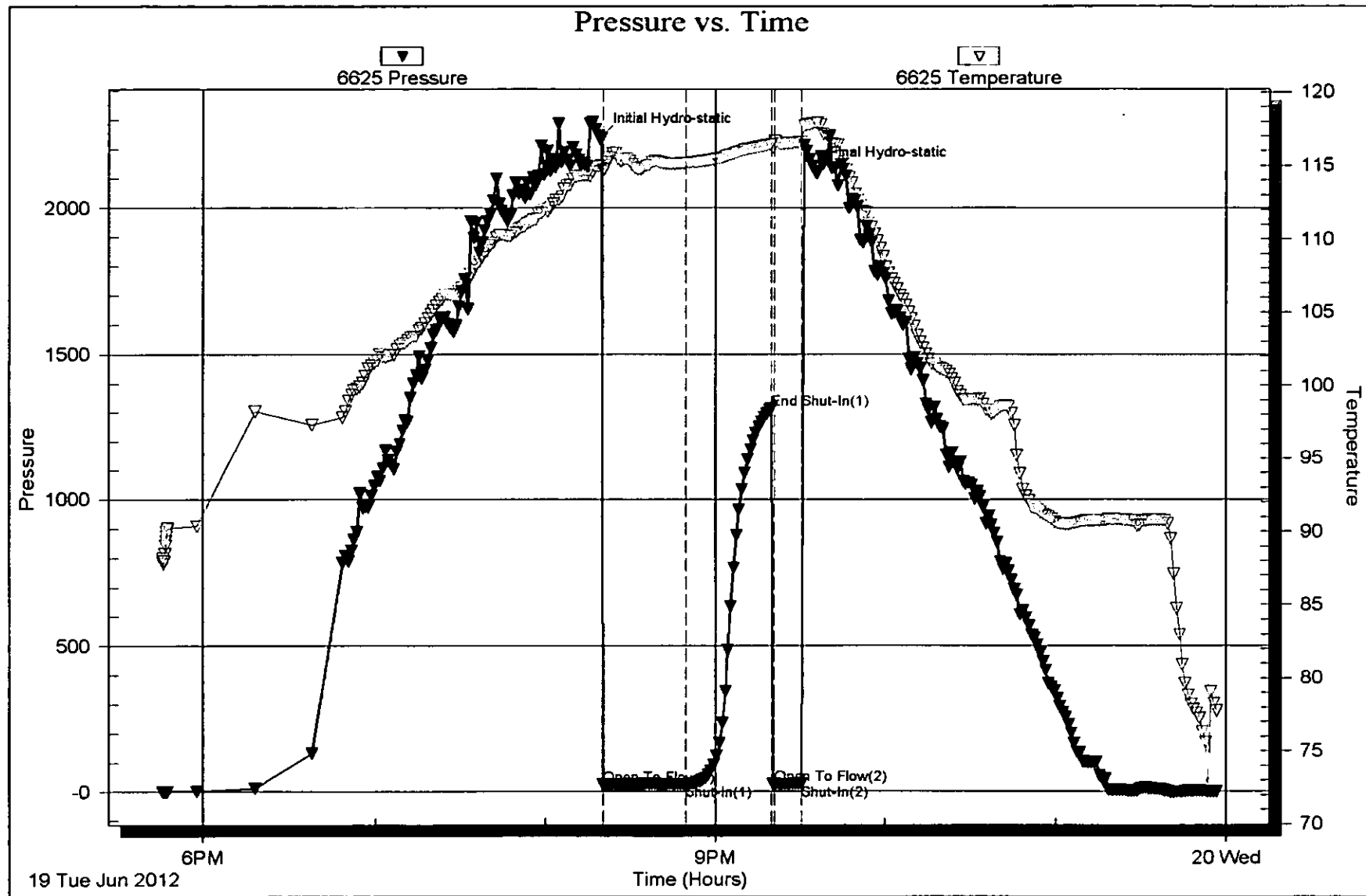
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 15.91 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: 1.00 inches			

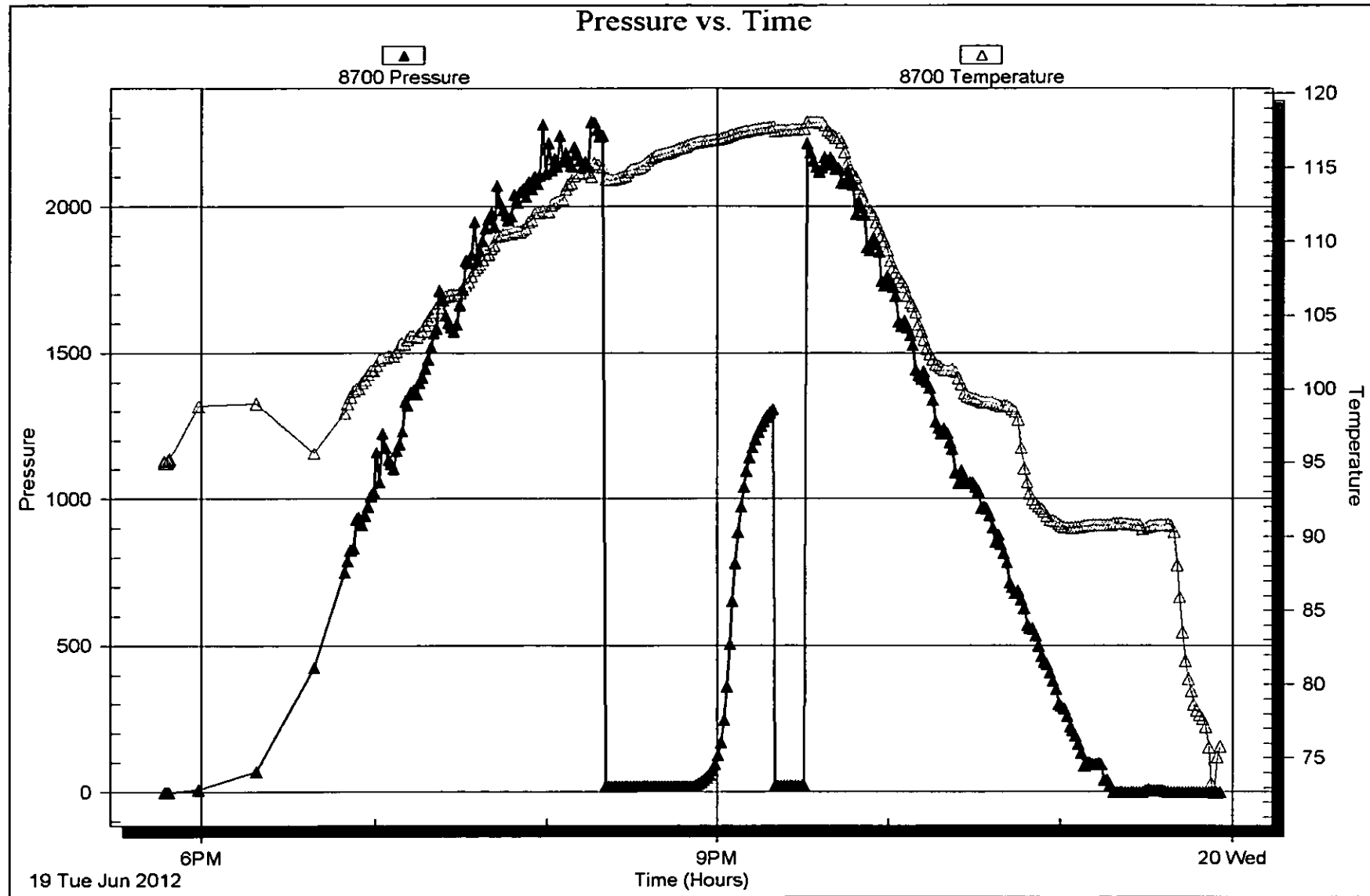
Recovery Information

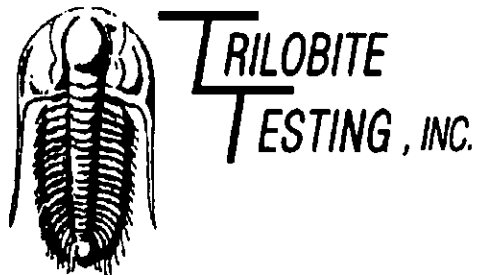
Recovery Table

Length ft	Description	Volume bbl
1.00	CO	0.005
5.00	OCM 10%O90%M	0.025

Total Length: 6.00 ft Total Volume: 0.030 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

Dennis #1-8

8-23s-22w Hodgeman,KS

Start Date: 2012.06.20 @ 08:06:04

End Date: 2012.06.20 @ 15:43:58

Job Ticket #: 47174 DST #: 2

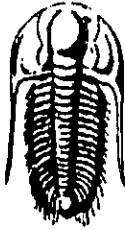
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.06.22 @ 13:15:40

American Warrior Inc
8-23s-22w Hodgeman,KS
Dennis #1-8
DST # 2
Miss Osage
2012.06.20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Brate

8-23s-22w Hodgeman,KS

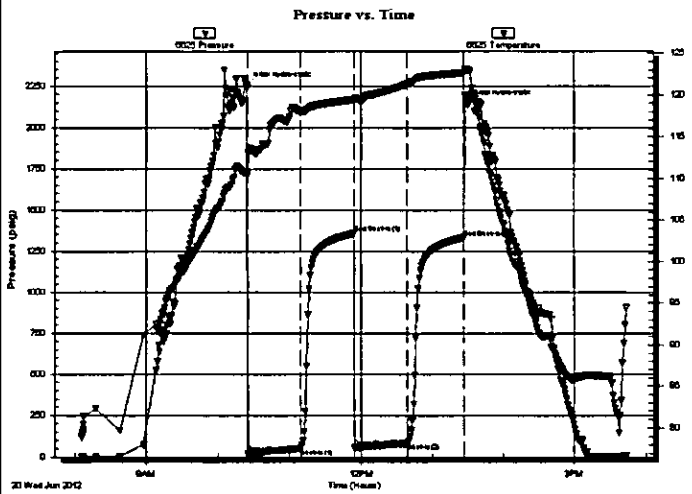
Dennis #1-8
Job Ticket: 47174 **DST#: 2**
Test Start: 2012.06.20 @ 08:06:04

GENERAL INFORMATION:

Formation: **Miss Osage**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 10:24:59
Time Test Ended: 15:43:58
Interval: **4552.00 ft (KB) To 4559.00 ft (KB) (TVD)**
Total Depth: **4559.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Ray Schwager**
Unit No: **42**
Reference Elevations: **2304.00 ft (KB)**
2291.00 ft (CF)
KB to GR/CF: **13.00 ft**

Serial #: 6625 **Inside**
Press@RunDepth: **83.09 psig @ 4553.00 ft (KB)**
Start Date: **2012.06.20** End Date: **2012.06.20**
Start Time: **08:06:04** End Time: **15:43:58**
Capacity: **8000.00 psig**
Last Calib.: **2012.06.20**
Time On Btm: **2012.06.20 @ 10:23:59**
Time Off Btm: **2012.06.20 @ 13:29:58**

TEST COMMENT: 45-IFP-w k bl 1/8" to 3/4" bl
45-ISIP-no bl
45-FFP-w k bl , surface to 1/8" bl
45-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.86	110.65	Initial Hydro-static
1	22.18	110.37	Open To Flow (1)
46	51.89	117.95	Shut-In(1)
91	1356.98	119.43	End Shut-In(1)
91	57.23	119.42	Open To Flow (2)
136	83.09	121.30	Shut-In(2)
183	1331.37	122.63	End Shut-In(2)
186	2140.91	122.96	Final Hydro-static

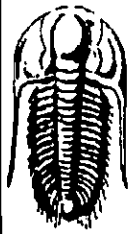
Recovery

Length (ft)	Description	Volume (bbl)
80.00	CO	0.39
60.00	OCMW 5%O20%M75%W	0.30

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Brate

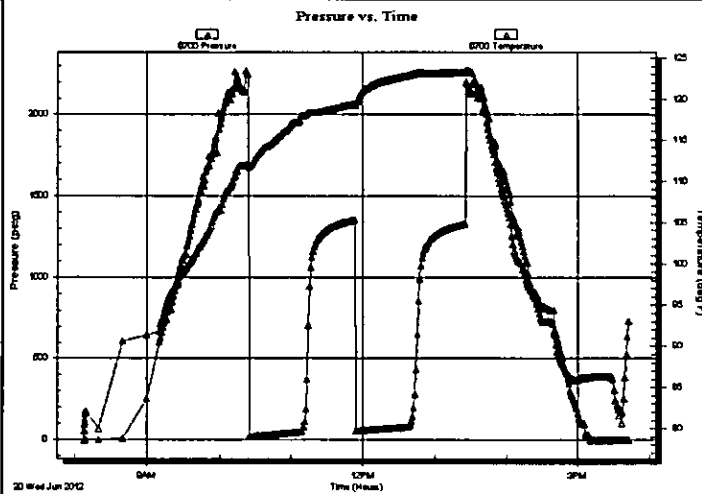
8-23s-22w Hodgeman, KS
Dennis #1-8
Job Ticket: 47174 DST#: 2
Test Start: 2012.06.20 @ 08:06:04

GENERAL INFORMATION:

Formation: **Miss Osage**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:24:59
Time Test Ended: 15:43:58
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 42
Interval: **4552.00 ft (KB) To 4559.00 ft (KB) (TVD)**
Reference Elevations: 2304.00 ft (KB)
Total Depth: 4559.00 ft (KB) (TVD)
2291.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 13.00 ft

Serial #: **8700** Outside
Press@RunDepth: psig @ 4553.00 ft (KB)
Capacity: 8000.00 psig
Start Date: 2012.06.20 End Date: 2012.06.20 Last Calib.: 2012.06.20
Start Time: 08:08:04 End Time: 15:42:28 Time On Btm:
Time Off Btm:

TEST COMMENT: 45-IFP-w k bl 1/8" to 3/4" bl
45-ISIP-no bl
45-FFP-w k bl , surface to 1/8" bl
45-FSIP-no bl



PRESSURE SUMMARY

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

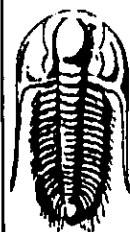
Recovery

Length (ft)	Description	Volume (bbl)
80.00	CO	0.39
60.00	OCMW 5%O20%M75%W	0.30

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

8-23s-22w Hodgeman,KS

PO Box 399
Garden City KS 67846

Dennis #1-8

Job Ticket: 47174

DST#: 2

ATTN: Cecil O'Brate

Test Start: 2012.06.20 @ 08:06:04

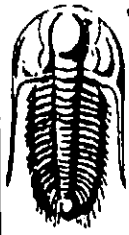
Tool Information

Drill Pipe:	Length: 4369.00 ft	Diameter: 3.80 inches	Volume: 61.29 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 62.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4552.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4525.00	
Shut In Tool	5.00			4530.00	
Hydraulic tool	5.00			4535.00	
Jars	5.00			4540.00	
Safety Joint	2.00			4542.00	
Packer	5.00			4547.00	28.00 Bottom Of Top Packer
Packer	5.00			4552.00	
Stubb	1.00			4553.00	
Recorder	0.00	6625	Inside	4553.00	
Recorder	0.00	8700	Outside	4553.00	
Perforations	3.00			4556.00	
Bullnose	3.00			4559.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Brate

8-23s-22w Hodgeman,KS
Dennis #1-8
Job Ticket: 47174 **DST#: 2**
Test Start: 2012.06.20 @ 08:06:04

Mud and Cushion Information

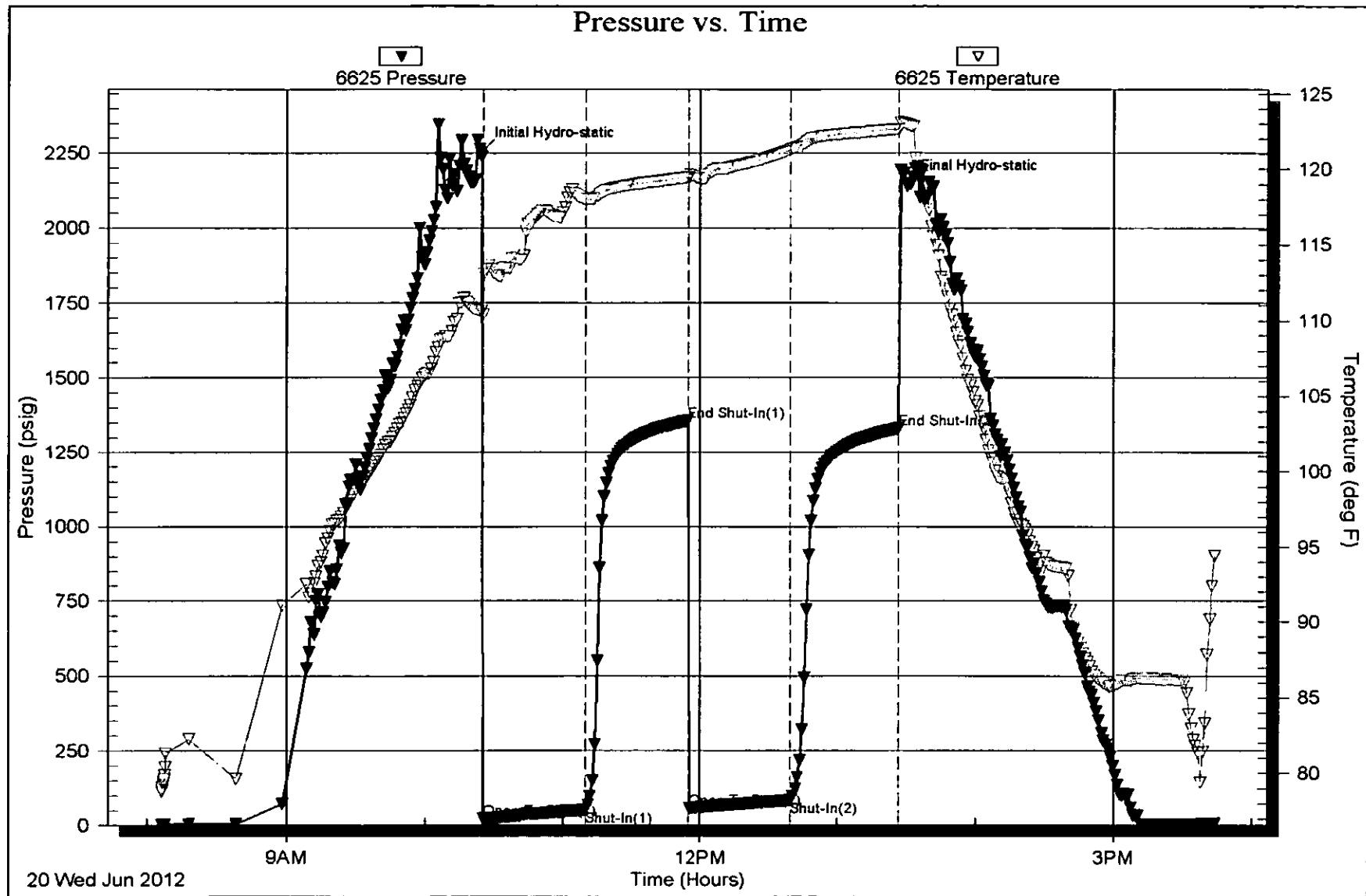
Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 26000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 15.90 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4400.00 ppm		
Filter Cake: 1.00 inches		

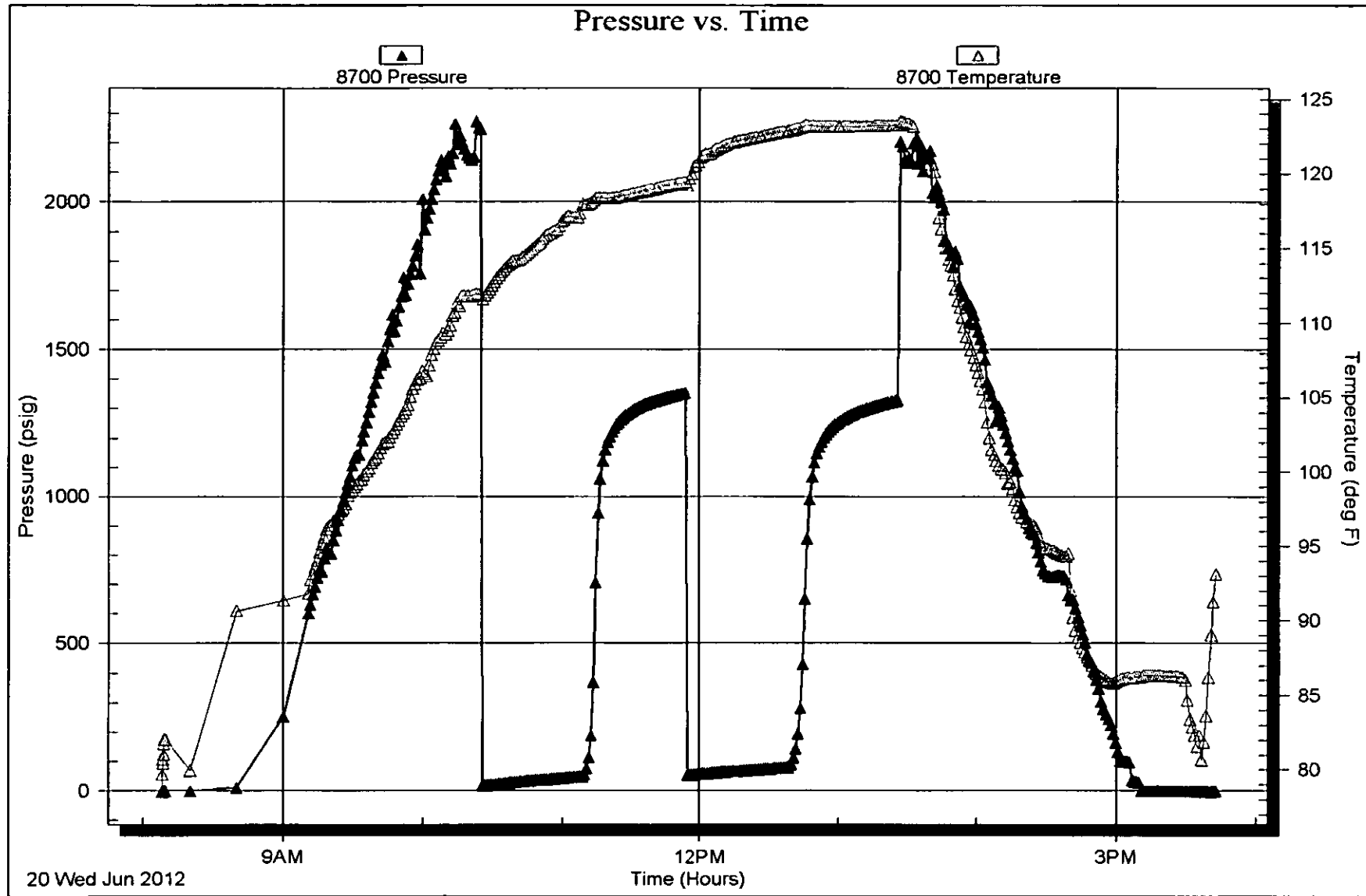
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	CO	0.393
60.00	OCMW 5%O20%M75%W	0.295

Total Length: 140.00 ft Total Volume: 0.688 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .26@70F







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47173

Well Name & No. Dennis #1-8 Test No. 1 Date 6-19-12
 Company AMERICAN WARRIOR Inc Elevation 2304 KB 2291 GL
 Address PO Box 399 GARDEN CITY, Ks 67846
 Co. Rep / Geo. HARLEY SAYLES Rig Duke rig 9
 Location: Sec. 8 Twp. 23^w Rge. 22^w Co. Hodgeman State Ks

Interval Tested 4536-4545 Zone Tested MISS WARSAW
 Anchor Length 9 Drill Pipe Run 4337 Mud Wt. 9.4
 Top Packer Depth 4531 Drill Collars Run 180 Vis 51
 Bottom Packer Depth 4536 Wt. Pipe Run - WL 16
 Total Depth 4545 Chlorides 4400 ppm System LCM TR
 Blow Description IFP - SURFACE BLOW died in 20 MIN
ISIP - NO BLOW
FFP - NO BLOW, pulled Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>CO</u>				
<u>5</u>	<u>DCM</u>		<u>10</u>		<u>90</u>

Rec Total 6 BHT 1 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2235</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>1720</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>1745</u>
(C) First Final Flow <u>25</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2015</u>
(D) Initial Shut-In <u>1313</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2125</u>
(E) Second Initial Flow <u>26</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2356</u>
(F) Second Final Flow <u>26</u>	<input checked="" type="checkbox"/> Mileage <u>162 RT</u>	Comments _____
(G) Final Shut-In <u>-</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2118</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder	Total <u>1826.10</u>
Final Shut-In <u>-</u>	<input type="checkbox"/> Day Standby	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1826.10</u>	

Approved By Harley Sayles Our Representative RAY SCHWAGER Thank you
 Trilobite Testing Inc. shall not be liable for damaged or any loss 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

Test Ticket

NO. 47174

Well Name & No. Dennis #1-8 Test No. 2 Date 6-20-12
 Company American Warrior Inc Elevation 2304 KB 2291 GL
 Address Po Box 399 Garden City, Mo 67846
 Co. Rep / Geo. Harley Sayles Rig Oyke 1199
 Location: Sec. 8 Twp. 23^s Rge. 22^w Co. Hodgeman State Ks

Interval Tested 4552-4559 Zone Tested MISS
 Anchor Length 7 Drill Pipe Run 4369 Mud Wt. 9.4
 Top Packer Depth 4547 Drill Collars Run 180 Vis 51
 Bottom Packer Depth 4552 Wt. Pipe Run - WL 16
 Total Depth 4559 Chlorides 4400 ppm System LCM TR

Blow Description IFP - WEAK BLOW THRU-OUT 1/8" TO 3/4" BLOW
TSIP - NO BLOW
FFP - WEAK BLOW SURFACE TO 1/8" BLOW
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>CO</u>				
<u>60</u>	<u>OC MW</u>		<u>5</u>	<u>75</u>	<u>20</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 140 BHT 122 Gravity 37 API RW .26 @ 70 F Chlorides 26000 ppm
 (A) Initial Hydrostatic 2250 Test _____ T-On Location 0750
 (B) First Initial Flow 22 Jars 250 T-Started 0805
 (C) First Final Flow 51 Safety Joint 75 T-Open 1020
 (D) Initial Shut-In 1356 Circ Sub _____ T-Pulled 1320
 (E) Second Initial Flow 57 Hourly Standby _____ T-Out 1543
 (F) Second Final Flow 83 Mileage 251.10 Comments _____
 (G) Final Shut-In 1331 Sampler _____ Loaded Tool
 (H) Final Hydrostatic 2141 Straddle _____ 1630 6-20-12
 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 45 Extra Packer _____ Extra Copies _____
 Initial Shut-In 45 Extra Recorder _____ Sub Total 0
 Final Flow 45 Day Standby _____ Total 1826.10
 Final Shut-In 45 Accessibility _____ MP/DST Disc't _____
 Sub Total 1826.10

Approved By [Signature] Our Representative RAY SCHWAGER Thank you

Triobite 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.