

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

17 21 13 Stafford KS

Walters- Grow # 1-17

Start Date: 2007.04.15 @ 18:33:09

End Date: 2007.04.16 @ 01:57:24

Job Ticket #: 27905 DST #: 1

KCC
JUL 17 2007
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION
WICHITA, KS

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

Walters- Grow # 1-17
17 21 13 Stafford KS
Job Ticket: 27905 **DST#: 1**
Test Start: 2007.04.15 @ 18:33:09

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 21:04:24
Time Test Ended: 01:57:24

Test Type: **Conventional Bottom Hole**
Tester: **Leal Cason**
Unit No: **24**

Interval: **3665.00 ft (KB) To 3671.00 ft (KB) (TVD)**
Total Depth: **3671.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1904.00 ft (KB)**
1899.00 ft (CF)
KB to GR/CF: **5.00 ft**

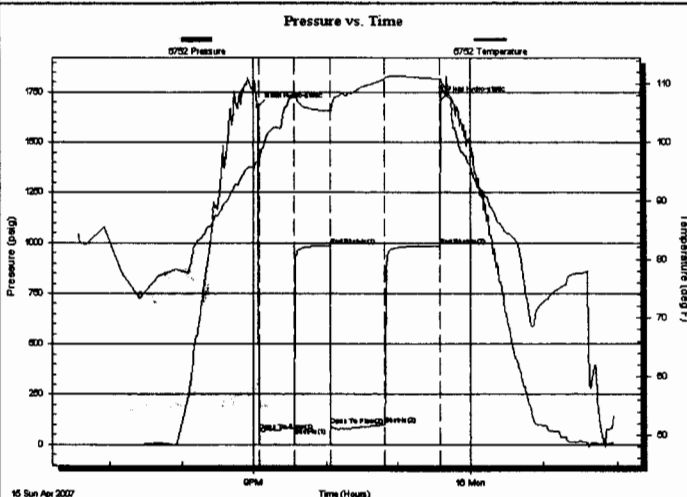
Serial #: 6752

Inside

Press@RunDepth: **100.01 psig @ 3666.00 ft (KB)**
Start Date: **2007.04.15** End Date: **2007.04.16**
Start Time: **18:33:14** End Time: **01:57:23**

Capacity: **7000.00 psig**
Last Calib.: **2007.04.16**
Time On Btm: **2007.04.15 @ 21:03:24**
Time Off Btm: **2007.04.15 @ 23:36:08**

TEST COMMENT: IF Fair Blow 4 inches
ISI Bled Off No Blow back
FF Weak Blow 2 inches
FSI No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.29	96.48	Initial Hydro-static
1	67.04	96.64	Open To Flow (1)
30	84.98	108.29	Shut-In (1)
60	985.44	105.40	End Shut-In (1)
60	94.14	105.09	Open To Flow (2)
106	100.01	110.84	Shut-In (2)
152	984.85	110.83	End Shut-In (2)
153	1710.68	110.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	OCCMV 10%O 24%M 66%W	0.60
65.00	WCOM 28%W 36%O 36%M	0.91

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

Walters- Grow # 1-17
17 21 13 Stafford KS
Job Ticket: 27905 **DST#: 1**
Test Start: 2007.04.15 @ 18:33:09

Tool Information

Drill Pipe:	Length: 3540.00 ft	Diameter: 3.80 inches	Volume: 49.66 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 54000.00 lb
		Total Volume: 50.26 bbl		Tool Chased ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3665.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	27.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			3645.00	
Change Over Sub	1.00			3646.00	
Shut In Tool	5.00			3651.00	
Hydraulic tool	5.00			3656.00	
Packer	5.00			3661.00	21.00 Bottom Of Top Packer
Packer	4.00			3665.00	
Stubb	1.00			3666.00	
Recorder	0.00	6752	Inside	3666.00	
Perforations	2.00			3668.00	
Recorder	0.00	6704	Outside	3668.00	
Bullnose	3.00			3671.00	6.00 Bottom Packers & Anchor

Total Tool Length: 27.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Walters- Grow # 1-17

PO Box 399
Garden City KS 67846

17 21 13 Stafford KS

ATTN: Jason Alm

Job Ticket: 27905

DST#: 1

Test Start: 2007.04.15 @ 18:33:09

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 5500.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	OCMW 10%O 24%M 66%W	0.600
65.00	WCOM 28%W 36%O 36%M	0.912

Total Length: 187.00 ft

Total Volume: 1.512 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

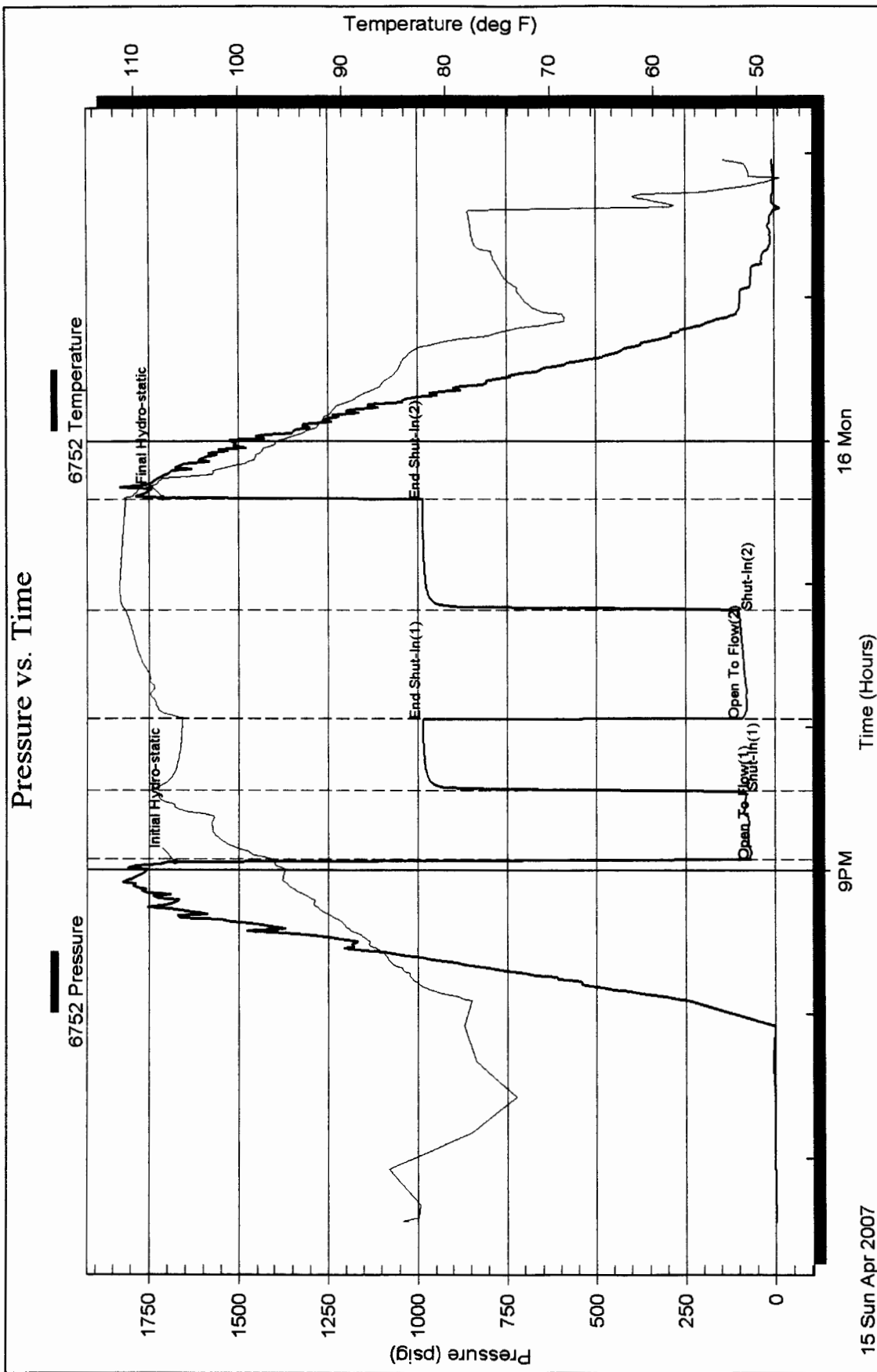


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

