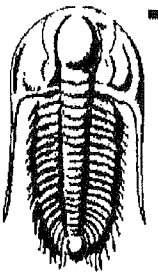
15-009-24920 19-20s-12w KGS ✓

KCC
MAY 2 0 2006
CONFIDENTIAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O. Box 399
Garden City KS 67846

ATTN: Josh Austin

RECEIVED
MAY 2 2 2006
KCC WICHITA

19 20s 12w Barton KS

Haddon-Fischer #1-19

Start Date: 2006.04.02 @ 01:33:10
End Date: 2006.04.02 @ 08:06:55
Job Ticket #: 24390 DST #: 1

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

American Warrior Inc.

P.O. Box 399
Garden City KS 67846

ATTN: Josh Austin

Haddon-Fischer #1-19

19 20s 12w Barton KS

Job Ticket: 24390 **DST#: 1**

Test Start: 2006.04.02 @ 01:33:10

GENERAL INFORMATION:

Formation: **Lansing H thru K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:46:10
Time Test Ended: 08:06:55

Test Type: Conventional Bottom Hole
Tester: Davy Cline
Unit No: 36

Interval: 3320.00 ft (KB) To 3390.00 ft (KB) (TVD)
Total Depth: 3390.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

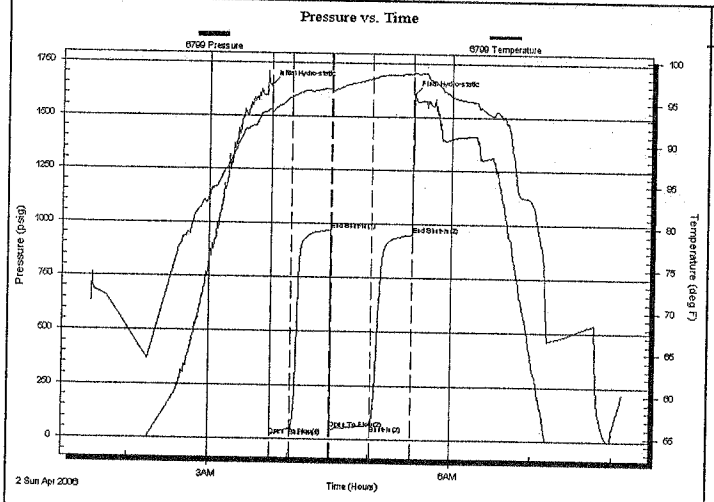
Reference Elevations: 1850.00 ft (KB)
1845.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6799 **Inside**

Press@RunDepth: 67.91 psig @ 3324.00 ft (KB)
Start Date: 2006.04.02 End Date: 2006.04.02
Start Time: 01:33:15 End Time: 08:06:54

Capacity: 7000.00 psig
Last Calib.: 2006.04.02
Time On Btm: 2006.04.02 @ 03:45:55
Time Off Btm: 2006.04.02 @ 05:32:25

TEST COMMENT: IF Weak blow Slow increasing blow to 10 inches
ISI Bled off No blow back
FF Fair blow Slow increasing blow to BOB in 12 min
FSI Bled off No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1645.91	94.11	Initial Hydro-static
1	16.88	93.73	Open To Flow (1)
16	49.82	95.63	Shut-In(1)
46	967.75	96.65	End Shut-In(1)
47	51.65	96.37	Open To Flow (2)
76	67.91	97.85	Shut-In(2)
106	948.76	98.43	End Shut-In(2)
107	1604.72	98.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

P.O. Box 399
Garden City KS 67846

ATTN: Josh Austin

Haddon-Fischer #1-19

19 20s 12w Barton KS

Job Ticket: 24390 **DST#: 1**

Test Start: 2006.04.02 @ 01:33:10

Tool Information

Drill Pipe:	Length:	3228.00 ft	Diameter:	3.25 inches	Volume:	33.12 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:	90.00 ft	Diameter:	2.25 inches	Volume:	0.44 bbl	Weight to Pull Loose:	47000.00 lb
					Total Volume:	33.56 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		19.00 ft					String Weight: Initial	47000.00 lb
Depth to Top Packer:		3320.00 ft					Final	47000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		70.00 ft						
Tool Length:		91.00 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			3300.00		
Shut In Tool	5.00			3305.00		
Hydraulic tool	5.00			3310.00		
Packer	5.00			3315.00	21.00	Bottom Of Top Packer
Packer	5.00			3320.00		
Stubb	1.00			3321.00		
Perforations	2.00			3323.00		
Change Over Sub	1.00			3324.00		
Recorder	0.00	6799	Inside	3324.00		
Blank Spacing	32.00			3356.00		
Change Over Sub	1.00			3357.00		
Perforations	30.00			3387.00		
Recorder	0.00	13400	Outside	3387.00		
Bullnose	3.00			3390.00	70.00	Bottom Packers & Anchor
Total Tool Length:	**91.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

P.O. Box 399
Garden City KS 67846

ATTN: Josh Austin

Haddon-Fischer #1-19

19 20s 12w Barton KS

Job Ticket: 24390 **DST#: 1**

Test Start: 2006.04.02 @ 01:33:10

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:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

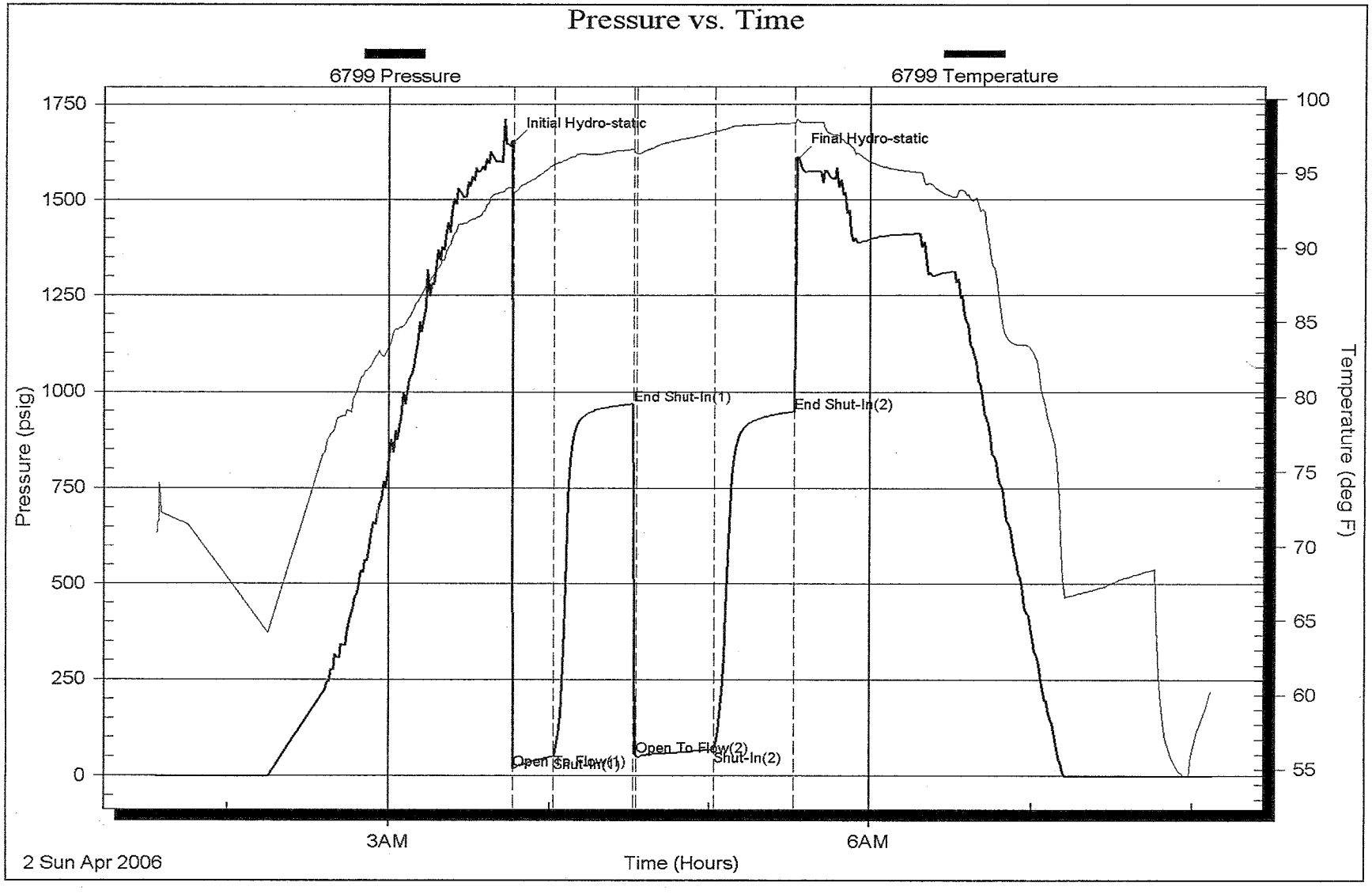
Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6799 Pressure
6799 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
55
3AM
6AM
2 Sun Apr 2006
Time (Hours)