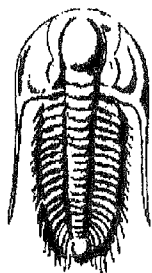


15-163-23159

8-10s-20w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Steve Murphy

8-10s-20w Rooks

Wanker # 2-8

Start Date: 2006.02.28 @ 05:37:15

End Date: 2006.02.28 @ 11:35:15

Job Ticket #: 24623 DST #: 1

15-163-23519-06-60

RECEIVED

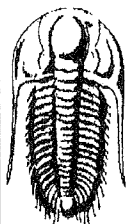
APR 27 2006

KCC WICHITA

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: Steve Murphy

Wanker # 2-8

8-10s-20w Rooks

Job Ticket: 24623

DST#: 1

Test Start: 2006.02.28 @ 05:37:15

GENERAL INFORMATION:

Formation: **L,Kc C-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:42:30

Time Test Ended: 11:35:15

Test Type: Conventional Bottom Hole

Tester: Joe

Unit No: 22

Interval: **3513.00 ft (KB) To 3580.00 ft (KB) (TVD)**

Total Depth: 3580.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2220.00 ft (KB)

2212.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8166

Inside

Press@RunDepth: 139.43 psig @ 3514.00 ft (KB)

Start Date: 2006.02.28

End Date:

2006.02.28

Capacity: 7000.00 psig

Last Calib.: 2006.02.28

Start Time: 05:37:15

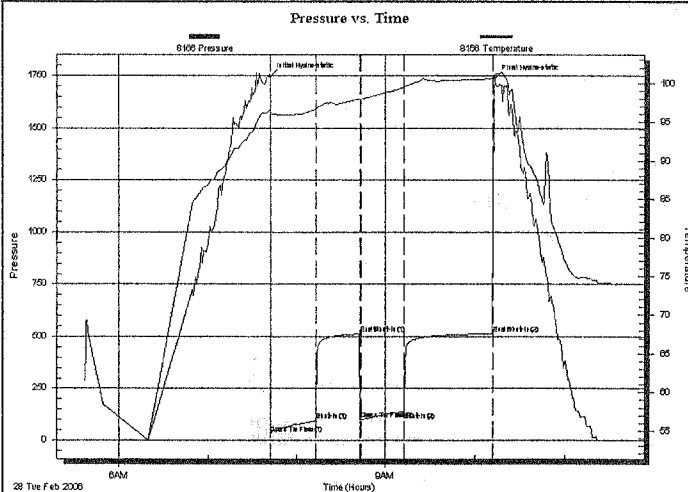
End Time:

11:35:15

Time On Btm: 2006.02.28 @ 07:42:15

Time Off Btm: 2006.02.28 @ 10:13:00

TEST COMMENT: IF-Good Blow Blew Off BOB in 29 min
ISI-Very Weak Surface Blow back Died after 12min
FF-Fair Blow Built to 4" in
FS-No Blow back



PRESSURE SUMMARY

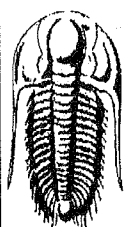
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1747.70	96.46	Initial Hydro-static
1	33.97	96.00	Open To Flow (1)
31	95.27	96.65	Shut-In(1)
61	512.56	97.95	End Shut-In(1)
62	99.94	97.92	Open To Flow (2)
91	139.43	99.45	Shut-In(2)
150	514.47	100.60	End Shut-In(2)
151	1738.11	100.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	DM	0.42
74.00	MM30%M70%W	1.04
62.00	OSpkdMM1%O40%M59%W	0.87
50.00	DM	0.70

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

Wanker # 2-8

PO Box 399
Garden City KS 67846

8-10s-20w Rooks

Job Ticket: 24623

DST#: 1

ATTN: Steve Murphy

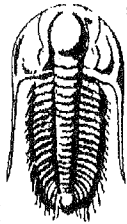
Test Start: 2006.02.28 @ 05:37:15

Tool Information

Drill Pipe:	Length: 3480.00 ft	Diameter: 3.80 inches	Volume: 48.82 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	44000.00 lb
			Total Volume: 48.97 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	41000.00 lb
Depth to Top Packer:	3513.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	67.00 ft				
Tool Length:	87.00 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			3498.00	
Hydraulic tool	5.00			3503.00	
Packer	5.00			3508.00	20.00 Bottom Of Top Packer
Packer	5.00			3513.00	
Stubb	1.00			3514.00	
Recorder	0.00	8166	Inside	3514.00	
Change Over Sub	1.00			3515.00	
Blank Spacing	31.00			3546.00	
Change Over Sub	1.00			3547.00	
Perforations	30.00			3577.00	
Recorder	0.00	11020	Inside	3577.00	
Bullnose	3.00			3580.00	67.00 Bottom Packers & Anchor

Total Tool Length: 87.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Wanker # 2-8

PO Box 399
Garden City KS 67846

8-10s-20w Rooks

Job Ticket: 24623

DST#: 1

ATTN: Steve Murphy

Test Start: 2006.02.28 @ 05:37:15

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:

66000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	DM	0.419
74.00	MM30%M70%W	1.038
62.00	OSpdMM1%O40%M59%W	0.870
50.00	DM	0.701

Total Length: 236.00 ft

Total Volume: 3.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

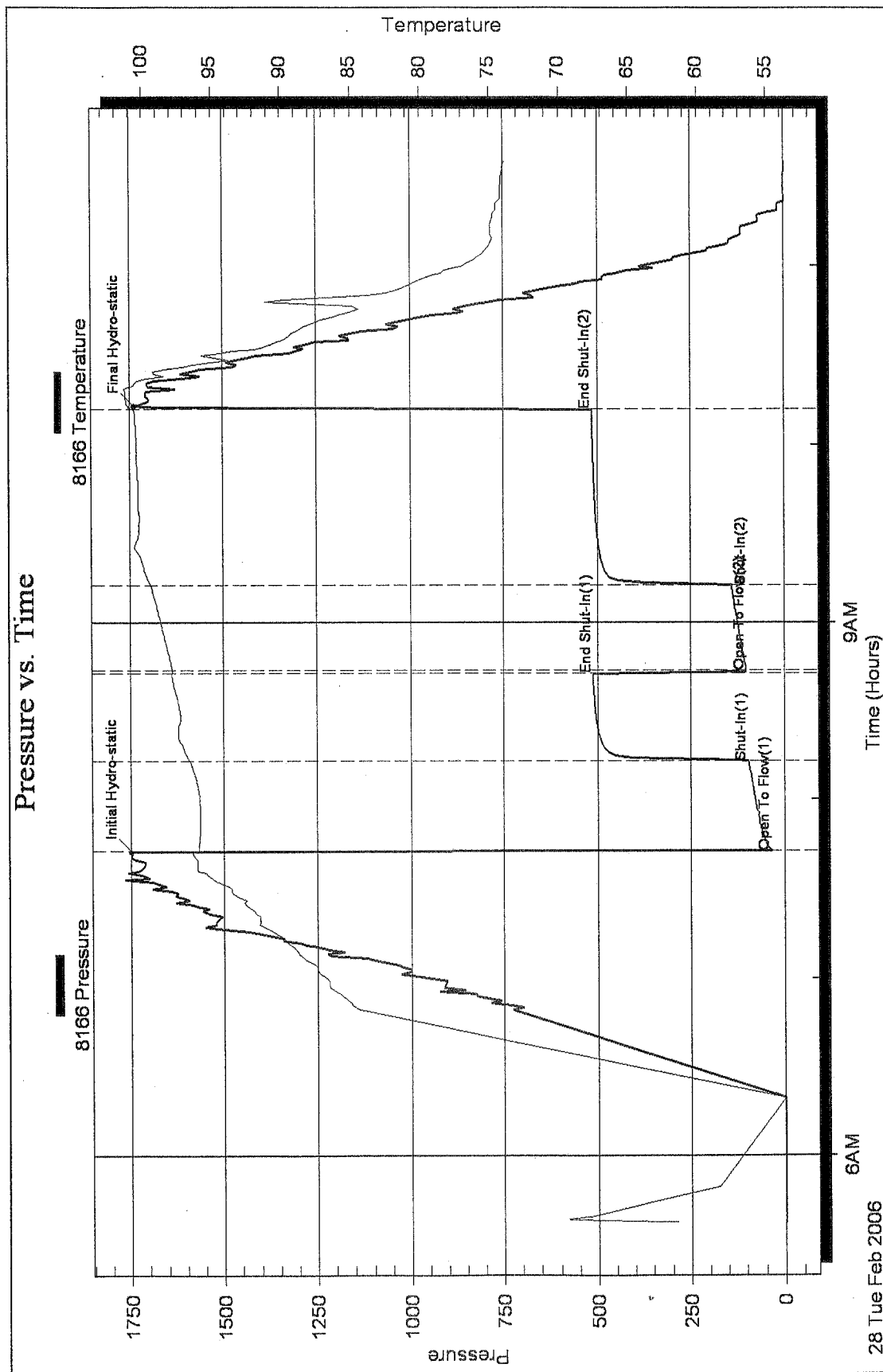
8-10s-20w Rooks

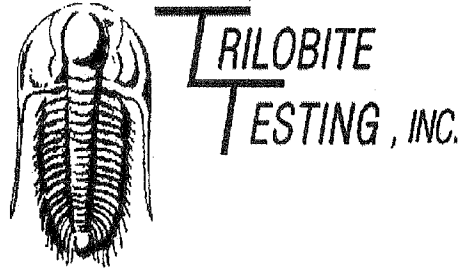
American Warrior

Inside

Serial #: 8166

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Steve Murphy

8-10s-20w Rooks

Wanker # 2-8

Start Date: 2006.03.01 @ 01:01:32

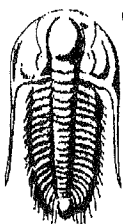
End Date: 2006.03.01 @ 05:43:32

Job Ticket #: 24624 DST #: 2

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: Steve Murphy

Wanker # 2-8

8-10s-20w Rooks

Job Ticket: 24624

DST#: 2

Test Start: 2006.03.01 @ 01:01:32

GENERAL INFORMATION:

Formation: **L,Kc J & K**

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

Time Tool Opened: 03:15:47

Time Test Ended: 05:43:32

Test Type: **Conventional Bottom Hole**

Tester: **Joe**

Unit No: **22**

Interval: **3652.00 ft (KB) To 3690.00 ft (KB) (TVD)**

Total Depth: **3690.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **2220.00 ft (KB)**

2212.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 8166

Inside

Press@RunDepth: **13.67 psig @ 3653.00 ft (KB)**

Start Date: **2006.03.01**

End Date:

2006.03.01

Start Time: **01:01:33**

End Time:

05:43:32

Capacity: **7000.00 psig**

Last Calib.: **2006.03.01**

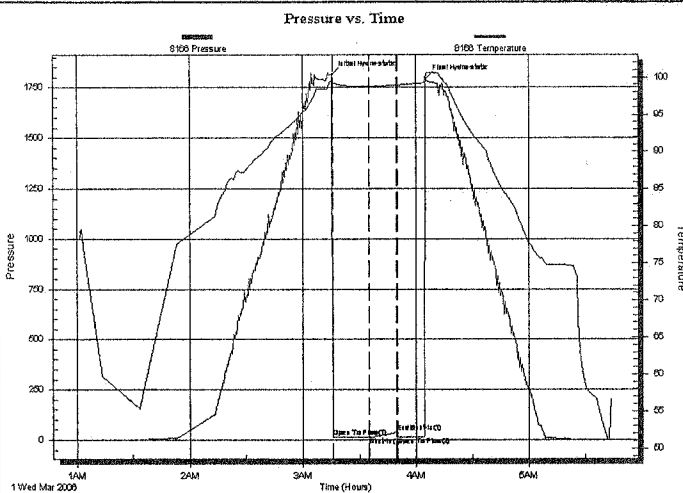
Time On Btm: **2006.03.01 @ 03:15:32**

Time Off Btm: **2006.03.01 @ 04:05:02**

TEST COMMENT: IF-Weak Surface Blow Started Dying after 10 min

ISI-Dead

FF- Flushed then pulled



PRESSURE SUMMARY

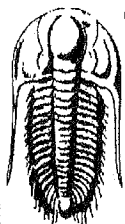
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.13	99.48	Initial Hydro-static
1	12.64	98.96	Open To Flow (1)
20	13.67	98.77	Shut-In(1)
34	37.83	98.95	End Shut-In(1)
35	13.48	98.96	Open To Flow (2)
50	1795.82	100.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OCM10%O90%M	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

Wanker # 2-8

PO Box 399
Garden City KS 67846

8-10s-20w Rooks

Job Ticket: 24624

DST#: 2

ATTN: Steve Murphy

Test Start: 2006.03.01 @ 01:01:32

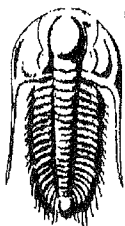
Tool Information

Drill Pipe:	Length: 3607.00 ft	Diameter: 3.80 inches	Volume: 50.60 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 50.75 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3652.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	58.00 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			3637.00	
Hydraulic tool	5.00			3642.00	
Packer	5.00			3647.00	20.00 Bottom Of Top Packer
Packer	5.00			3652.00	
Stubb	1.00			3653.00	
Recorder	0.00	8166	Inside	3653.00	
Perforations	34.00			3687.00	
Recorder	0.00	11020	Inside	3687.00	
Bullnose	3.00			3690.00	38.00 Bottom Packers & Anchor
Total Tool Length:	58.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Wanker # 2-8

PO Box 399
Garden City KS 67846

8-10s-20w Rooks

Job Ticket: 24624

DST#: 2

ATTN: Steve Murphy

Test Start: 2006.03.01 @ 01:01:32

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OCM10%O90%M	0.005

Total Length: 1.00 ft

Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

