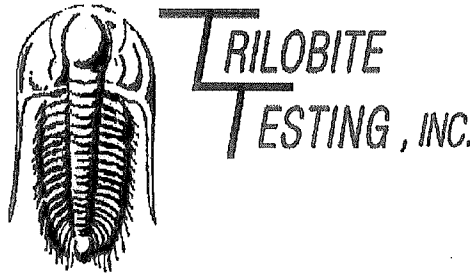


15-077-21693

6-34s-8w

IND



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City Ks.67846

ATTN: Frank Mize

6-34s-8w Harper Ks.

Smith #1-6

Start Date: 2010.08.11 @ 14:37:01

End Date: 2010.08.11 @ 22:40:46

Job Ticket #: 039243 DST #: 1

RECEIVED
SEP 07 2010
KCC WICHITA

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

American Warrior Inc.

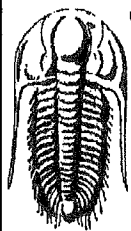
Smith #1-6

6-34s-8w Harper Ks.

DST # 1

Miss.

2010.08.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

P.O.Box 399
Garden City Ks.67846

ATTN: Frank Mize

Smith #1-6

6-34s-8w Harper Ks.

Job Ticket: 039243

DST#: 1

Test Start: 2010.08.11 @ 14:37:01

GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:43:31

Time Test Ended: 22:40:46

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 4527.00 ft (KB) To 4539.00 ft (KB) (TVD)

Total Depth: 4539.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1311.00 ft (KB)

1300.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167

Inside

Press@RunDepth: 37.88 psig @ 4528.00 ft (KB)

Start Date: 2010.08.11

End Date:

2010.08.11

Start Time: 14:37:06

End Time:

22:40:45

Capacity: 8000.00 psig

Last Calib.: 2010.08.11

Time On Btm: 2010.08.11 @ 16:41:16

Time Off Btm: 2010.08.11 @ 20:46:46

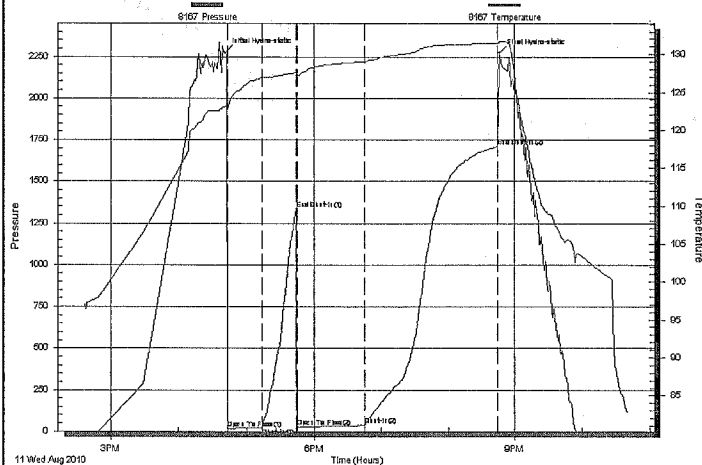
TEST COMMENT: IF: Strong blow . B.O.B. in 7 1/2 mins.

IS: No blow .

FF: Strong blow . B.O.B. in 2 - 3 secs.

FSt: Weak blow . 1 - 3".

Pressure vs. Time



PRESSURE SUMMARY

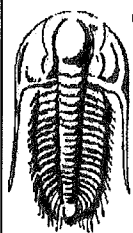
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2273.98	123.09	Initial Hydro-static
3	18.99	122.83	Open To Flow (1)
33	23.99	126.92	Shut-In(1)
63	1334.95	127.61	End Shut-In(1)
64	29.78	127.28	Open To Flow (2)
125	37.88	129.02	Shut-In(2)
244	1708.90	131.45	End Shut-In(2)
246	2272.69	131.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOC/W/M 8%g 19%o 18%w 55% m	0.84
0.00	1805 ft. of GIP	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 Inc.

Smith #1-6

P.O.Box 399
Garden City Ks.67846

6-34s-8w Harper Ks.

Job Ticket: 039243

DST#: 1

ATTN: Frank Mize

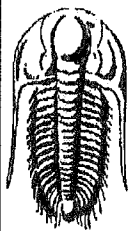
Test Start: 2010.08.11 @ 14:37:01

Tool Information

Drill Pipe:	Length: 4530.00 ft	Diameter: 3.80 inches	Volume: 63.54 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 63.54 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4527.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	12.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4500.00	
Shut in tool	5.00			4505.00	
HMV	5.00			4510.00	
Jars	5.00			4515.00	*
Safety Joint	3.00		*	4518.00	
Packer	4.00			4522.00	28.00 Bottom Of Top Packer
Packer	5.00			4527.00	
Stubb	1.00			4528.00	
Recorder	0.00	8167	Inside	4528.00	
Recorder	0.00	8370	Outside	4528.00	
Perforations	6.00			4534.00	
Bullnose	5.00			4539.00	12.00 Bottom Packers & Anchor

Total Tool Length: 40.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Smith #1-6

P.O.Box 399
Garden City Ks.67846

6-34s-8w Harper Ks.

Job Ticket: 039243

DST#: 1

ATTN: Frank Mize

Test Start: 2010.08.11 @ 14:37:01

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:

16500 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GOCWM 8%g 19%o 18%w 55%m	0.842
0.00	1805 ft.of GIP	0.000

Total Length: 60.00 ft

Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

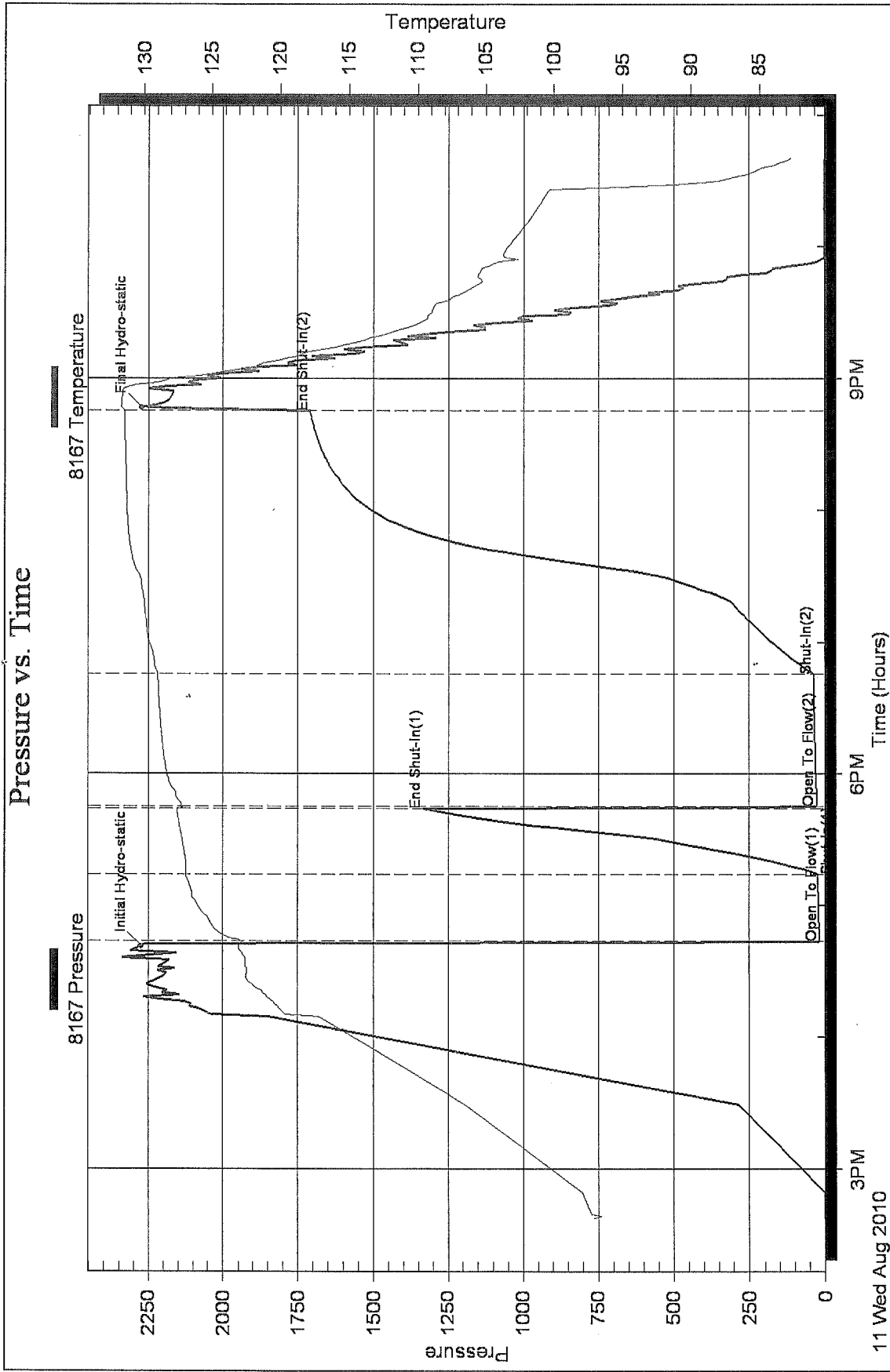
Serial #: none

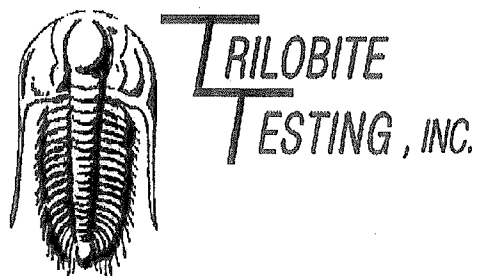
Laboratory Name:

Laboratory Location:

Recovery Comments: RW .33 @ 85F

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City Ks.67846

ATTN: Frank Mize

6-34s-8w Harper Ks.

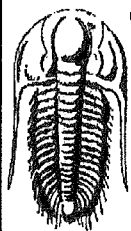
Smith #1-6

Start Date: 2010.08.12 @ 05:51:20

End Date: 2010.08.12 @ 13:35:20

Job Ticket #: 039244 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

P.O.Box 399
Garden City Ks. 67846

ATTN: Frank Mize

Smith #1-6

6-34s-8w Harper Ks.

Job Ticket: 039244

DST#: 2

Test Start: 2010.08.12 @ 05:51:20

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:39:20

Time Test Ended: 13:35:20

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4539.00 ft (KB) To 4554.00 ft (KB) (TVD)**

Total Depth: 4554.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1311.00 ft (KB)

1300.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167

Inside

Press@RunDepth: 86.81 psig @ 4540.00 ft (KB)

Start Date: 2010.08.12 End Date: 2010.08.12

Start Time: 05:51:25 End Time: 13:35:19

Capacity: 8000.00 psig

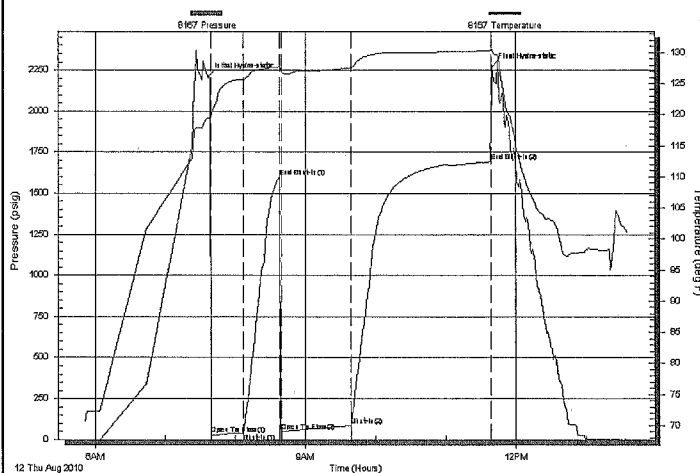
Last Calib.: 2010.08.12

Time On Btm: 2010.08.12 @ 07:37:05

Time Off Btm: 2010.08.12 @ 11:39:49

TEST COMMENT: IF: Strong blow .BOB in 1 1/2 mins.
IS: Weak blow . 1 - 3".
FF: Strong blow BOB in one to two sec. GTS in 8 mins.
FS: Strong blow . BOB

Pressure vs. Time



PRESSURE SUMMARY

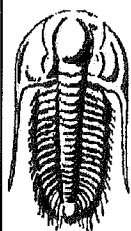
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2208.94	119.41	Initial Hydro-static
3	31.94	119.52	Open To Flow (1)
30	42.38	125.60	Shut-In(1)
61	1599.07	127.72	End Shut-In(1)
62	53.58	127.07	Open To Flow (2)
123	86.81	127.58	Shut-In(2)
242	1691.10	130.25	End Shut-In(2)
243	2270.68	130.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	GM&OCW 35%g 8%m 27%o 30%w	1.33
105.00	M&WCO 10%m 10%w 80%o	1.47

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate	0.25	2.50	26.81
Max. Gas Rate	0.25	2.50	26.81



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Smith #1-6

P.O.Box 399
Garden City Ks.67846

6-34s-8w Harper Ks.

Job Ticket: 039244

DST#: 2

ATTN: Frank Mize

Test Start: 2010.08.12 @ 05:51:20

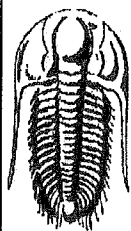
Tool Information

Drill Pipe:	Length: 4530.00 ft	Diameter: 3.80 inches	Volume: 63.54 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	66000.00 lb
			Total Volume: 63.54 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4539.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	43.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4512.00	
Shut in tool	5.00			4517.00	
HMV	5.00			4522.00	
Jars	5.00	*		4527.00	
Safety Joint	3.00			4530.00	
Packer	4.00			4534.00	28.00 Bottom Of Top Packer
Packer	5.00			4539.00	
Stubb	1.00			4540.00	
Recorder	0.00	8167	Inside	4540.00	
Recorder	0.00	8370	Outside	4540.00	
Perforations	9.00			4549.00	
Bullnose	5.00			4554.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Smith #1-6

P.O.Box 399
Garden City Ks.67846

6-34s-8w Harper Ks.

Job Ticket: 039244

DST#: 2

ATTN: Frank Mize

Test Start: 2010.08.12 @ 05:51:20

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:

7000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	GM&OCW 35%g 8%m 27%o 30%w	1.333
105.00	M&WCO 10%m 10%w 80%o	1.473

Total Length: 200.00 ft

Total Volume: 2.806 bbl

Num Fluid Samples: 0

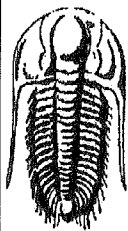
Num Gas Bombs: 1

Serial #: gp-2

Laboratory Name: caraway

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

American Warrior Inc.

Smith #1-6

P.O.Box 399
Garden City Ks.67846

6-34s-8w Harper Ks.

Job Ticket: 039244

DST#: 2

ATTN: Frank Mize

Test Start: 2010.08.12 @ 05:51:20

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	2.00	26.02
2	10	0.25	2.00	26.02
2	20	0.25	2.50	26.81
2	30	0.25	2.50	26.81
2	40	0.25	2.50	26.81
2	50	0.25	2.50	26.81

Pressure vs. Time

