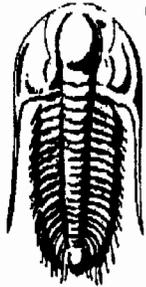


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TRILOBITE
TESTING, INC.

API# 15-033-21365-00-00

DRILL STEM TEST REPORT

Prepared For: **American Warrior,inc.**

PO Box 399
Garden City,Kansas.

ATTN: Alan Downing

30-32S-19W

Reynolds#3

Start Date: 2003.09.13 @ 02:09:03

End Date: 2003.09.13 @ 11:23:03

Job Ticket #: 17075 DST #: 1

American Warrior,Inc.

Reynolds#3

30-32S-19W

DST # 1

Mississippian

2003.09.13

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, inc.

Reynolds#3

PO Box 399
Garden City, Kansas.

30-32S-19W

Job Ticket: 17075

DST#: 1

ATTN: Alan Downing

Test Start: 2003.09.13 @ 02:09:03

Tool Information

Drill Pipe:	Length: 4808.61 ft	Diameter: 3.80 inches	Volume: 67.45 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: 183.39 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 68.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	5000.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	133.00 ft			
Tool Length:	161.00 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	0.00			4972.00	
Shut In Tool	5.00			4977.00	
Hydraulic tool	5.00			4982.00	
Jars	5.00			4987.00	
Safety Joint	3.00			4990.00	
Packer	5.00			4995.00	28.00 Bottom Of Top Packer
Packer	5.00			5000.00	
Stubb	1.00			5001.00	
Anchor	6.00			5007.00	
Recorder	0.00	2346	Inside	5007.00	
Blank Spacing	124.00			5131.00	
Recorder	0.00	10991	Outside	5131.00	
Bullnose	2.00			5133.00	133.00 Bottom Packers & Anchor

Total Tool Length: 161.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, inc.

Reynolds#3

PO Box 399
Garden City, Kansas.

30-32S-19W

Job Ticket: 17075 **DST#: 1**

ATTN: Alan Downing

Test Start: 2003.09.13 @ 02:09:03

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: 63.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: 0.32 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4661' of gip	0.000
330.00	Gas cut mud	2.958

Total Length: 330.00 ft Total Volume: 2.962 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior, inc.

Reynolds#3

PO Box 399
Garden City, Kansas.

30-32S-19W

Job Ticket: 17075

DST#: 1

ATTN: Alan Downing

Test Start: 2003.09.13 @ 02:09:03

Gas Rates Information

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

Gas Rates Table

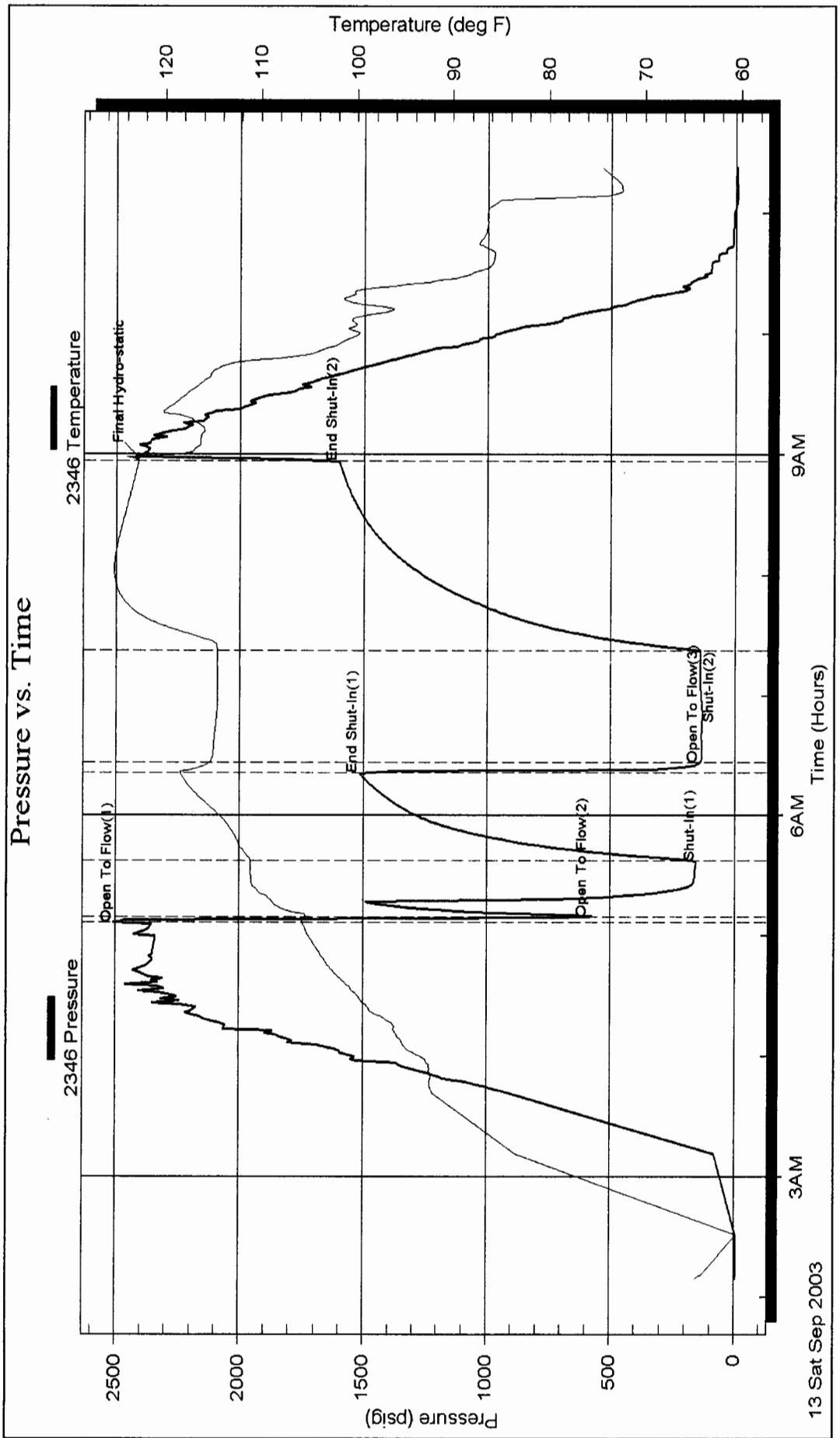
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	23	0.50	15.00	198.32
1	30	0.50	14.50	194.95
2	10	0.50	22.00	245.54
2	20	0.50	15.00	198.32
2	30	0.50	11.00	171.34
2	40	0.50	10.00	164.59
2	50	0.50	7.00	144.36
2	60	0.50	4.00	124.12

Serial #: 2346

Inside American Warrior, inc.

30-32S-19W

DST Test Number: 1



13 Sat Sep 2003