



DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

16-31s-13w Barber Ks

Smith B#1

Start Date: 2004.11.22 @ 09:56:03

End Date: 2004.11.22 @ 18:44:03

Job Ticket #: 19904 DST #: 1

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 Energies Corp.

Smith B#1

155 N. Market Ste. 710
Wichita Ks. 67202

16-31s-13w Barber Ks

ATTN: Doug Davis

Job Ticket: 19904

DST#: 1

Test Start: 2004.11.22 @ 09:56:03

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:56:03

Time Test Ended: 18:44:03

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: **4234.00 ft (KB) To 4257.00 ft (KB) (TVD)**

Reference Elevations: 1621.00 ft (KB)

Total Depth: 4257.00 ft (KB) (TVD)

1612.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 6755

Inside

Press@RunDepth: 44.86 psig @ 4235.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.11.22 End Date: 2004.11.22

Last Calib.: 2004.11.22

Start Time: 09:56:08 End Time: 18:44:03

Time On Btm: 2004.11.22 @ 12:54:48

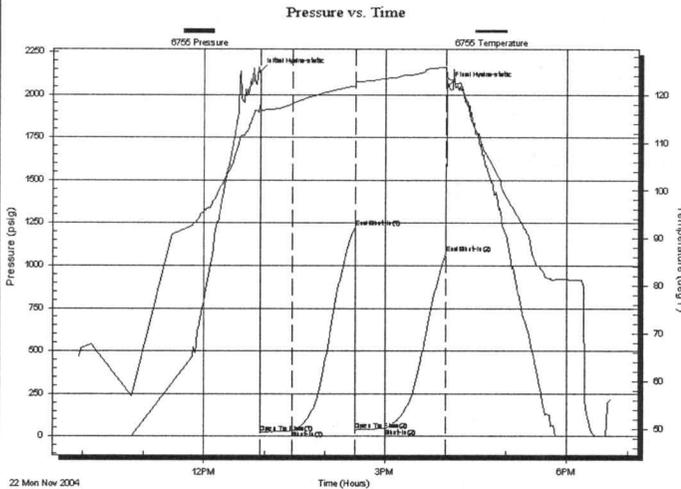
Time Off Btm: 2004.11.22 @ 16:02:33

TEST COMMENT: IF: Weak blow . Slow increase to 5".

IS: No blow .

FF: Weak blow . Slow increase to 3".

FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.60	117.69	Initial Hydro-static
2	21.07	117.00	Open To Flow (1)
33	32.81	118.18	Shut-In(1)
95	1223.19	121.83	End Shut-In(1)
96	34.91	122.32	Open To Flow (2)
125	44.86	123.42	Shut-In(2)
186	1072.58	125.80	End Shut-In(2)
188	2052.66	123.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud w with oil specs	0.30
0.00	60 ft. of gas in pipe	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Smith B#1

155 N. Market Ste. 710
Wichita Ks. 67202

16-31s-13w Barber Ks

Job Ticket: 19904

DST#: 1

ATTN: Doug Davis

Test Start: 2004.11.22 @ 09:56:03

Tool Information

Drill Pipe:	Length: 3991.00 ft	Diameter: 3.80 inches	Volume: 55.98 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 74000.00 lb
			<u>Total Volume: 57.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4234.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4208.00	
Shut In Tool	5.00			4213.00	
Hydraulic tool	5.00			4218.00	
Jars	5.00			4223.00	
Safety Joint	2.00			4225.00	
Packer	4.00			4229.00	27.00 Bottom Of Top Packer
Packer	5.00			4234.00	
Stubb	1.00			4235.00	
Recorder	0.00	6755	Inside	4235.00	
Perforations	17.00			4252.00	
Recorder	0.00	13222	Outside	4252.00	
Bullnose	5.00			4257.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Smith B#1

155 N. Market Ste. 710
Wichita Ks. 67202

16-31s-13w Barber Ks

Job Ticket: 19904

DST#: 1

ATTN: Doug Davis

Test Start: 2004.11.22 @ 09:56:03

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:

8000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud w ith oil specs	0.295
0.00	60 ft. of gas in pipe	0.000

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

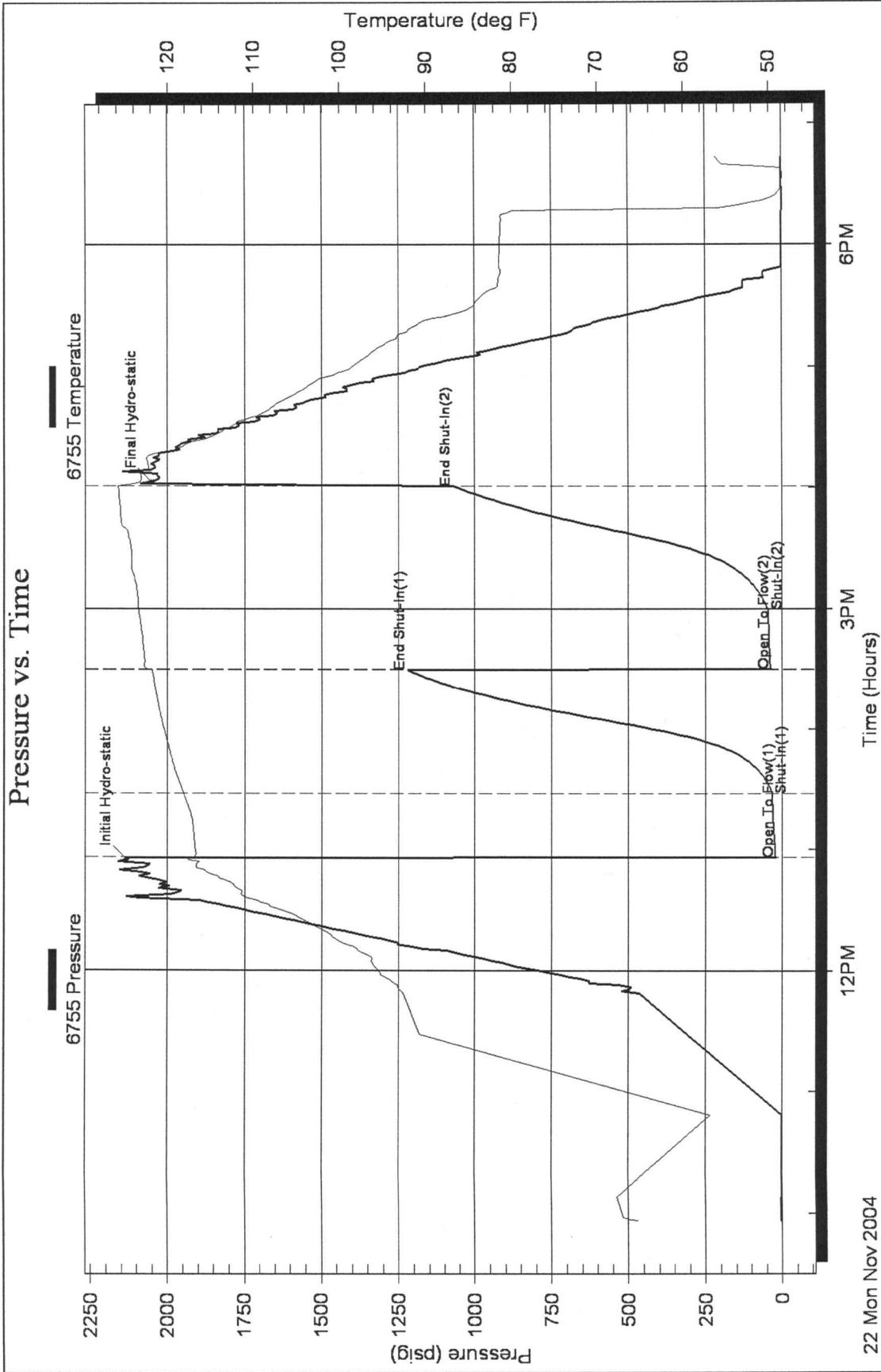
Serial #: 6755

Inside

American Energies Corp.

16-31s-13w Barber Ks

DST Test Number: 1



22 Mon Nov 2004

Trilobite Testing, Inc

Ref. No: 19904

Printed: 2004.12.03 @ 13:18:09 Page 5