



DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 North Market Suite 710
Whichita, Ks. 67202

ATTN: Karen Houseberg

32--19w--3e

Unruh # 1-32

Start Date: 2004.10.29 @ 02:00:51

End Date: 2004.10.29 @ 10:09:51

Job Ticket #: 20879 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.

155 North Market Suite 710
Whichita, Ks. 67202

ATTN: Karen Houseberg

Unruh # 1-32

32-19w-3e

Job Ticket: 20879

DST#: 1

Test Start: 2004.10.29 @ 02:00:51

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 04:56:21

Time Test Ended: 10:09:51

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **28**

Interval: **2470.00 ft (KB) To 2505.00 ft (KB) (TVD)**

Total Depth: **2505.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1371.00 ft (KB)**

1365.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: 6668 **Inside**

Press@RunDepth: **129.77 psig @ 2474.01 ft (KB)**

Start Date: **2004.10.29**

End Date: **2004.10.29**

Start Time: **02:00:52**

End Time: **10:09:51**

Capacity: **7000.00 psig**

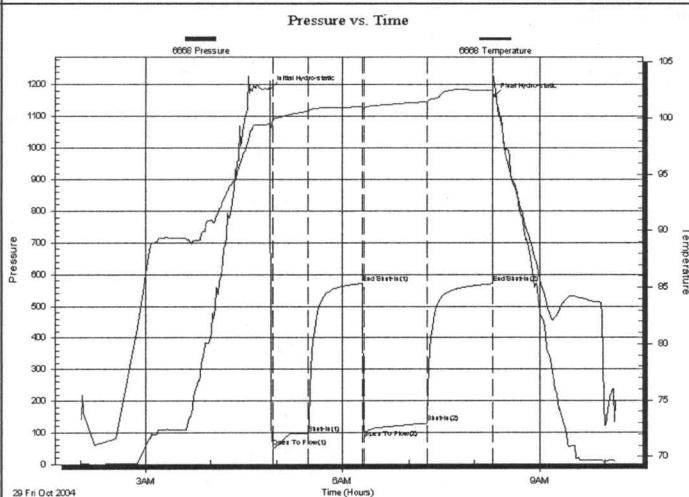
Last Calib.: **2004.10.29**

Time On Btm: **2004.10.29 @ 04:53:51**

Time Off Btm: **2004.10.29 @ 08:17:51**

TEST COMMENT: **IF-Strong B.O.B.15 Sec.**
FF-B.O.B.Instant

ISI-Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1186.76	99.48	Initial Hydro-static
3	53.97	99.92	Open To Flow (1)
35	97.72	100.63	Shut-In (1)
84	571.05	101.00	End Shut-In (1)
86	80.71	100.91	Open To Flow (2)
143	129.77	101.46	Shut-In (2)
203	570.12	102.45	End Shut-In (2)
204	1162.67	103.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
265.00	Drilling Mud	1.63

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	27.00	15.50
Last Gas Rate	0.25	10.00	38.71
Max. Gas Rate	0.13	36.00	18.86



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Unruh # 1-32

155 North Market Suite 710
Whichita, Ks. 67202

32--19w--3e

Job Ticket: 20879

DST#: 1

ATTN: Karen Houseberg

Test Start: 2004.10.29 @ 02:00:51

Tool Information

Drill Pipe:	Length: 2280.00 ft	Diameter: 3.00 inches	Volume: 19.93 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 48000.00 lb
		Total Volume:	20.82 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2470.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.02 ft			
Tool Length:	55.02 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			2451.00	
Shut In Tool	5.00			2456.00	
Hydraulic tool	5.00			2461.00	
Packer	4.00			2465.00	20.00 Bottom Of Top Packer
Packer	5.00			2470.00	
Stubb	1.00			2471.00	
Perforations	3.00			2474.00	
Recorder	0.01	6668	Inside	2474.01	
Perforations	28.00			2502.01	
Recorder	0.01	13534	Outside	2502.02	
Bullnose	3.00			2505.02	35.02 Bottom Packers & Anchor

Total Tool Length: 55.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Unruh # 1-32

155 North Market Suite 710
Whichita, Ks. 67202

32--19w--3e

Job Ticket: 20879

DST#: 1

ATTN: Karen Houseberg

Test Start: 2004.10.29 @ 02:00:51

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 17.17 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
265.00	Drilling Mud	1.628

Total Length: 265.00 ft

Total Volume: 1.628 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 Energies Corp.

Unruh # 1-32

155 North Market Suite 710
Whichita, Ks. 67202

32-19w-3e

Job Ticket: 20879

DST#: 1

ATTN: Karen Houseberg

Test Start: 2004.10.29 @ 02:00:51

Gas Rates Information

Temperature: 59 deg C

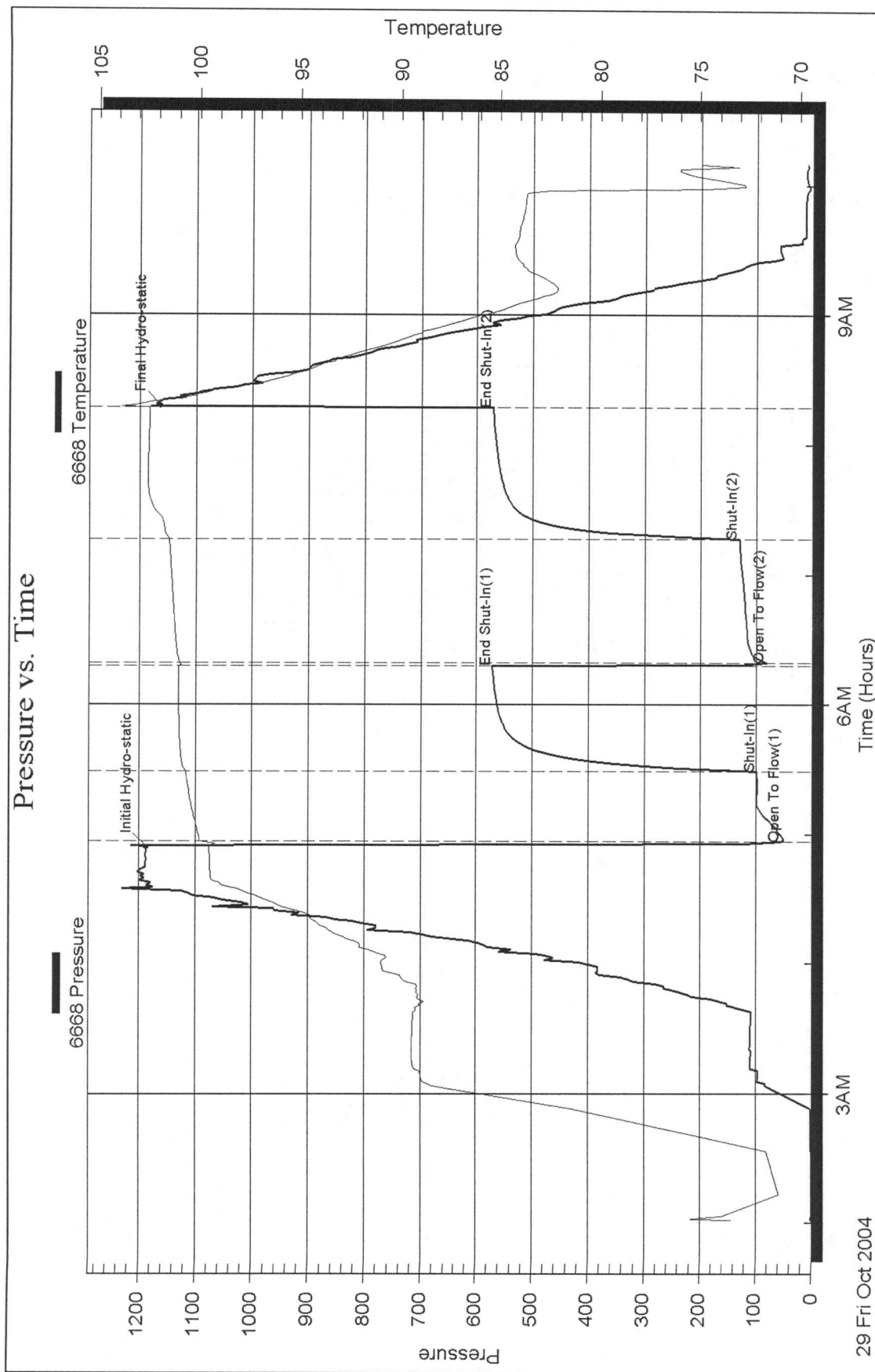
Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.13	27.00	15.50
1	10	0.13	27.00	15.50
1	15	0.13	36.00	18.86
1	20	0.25	26.00	64.09
1	25	0.25	19.00	52.99
1	30	0.25	18.00	51.40
2	10	0.25	19.00	52.99
2	20	0.25	15.00	46.64
2	30	0.25	12.00	41.88
2	40	0.25	10.00	38.71
2	50	0.25	10.00	38.71
2	60	0.25	10.00	38.71

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 North Market Suite 710
Whichita, Ks. 67202

ATTN: Karen Houseberg

32--19w--3e

Unruh # 1-32

Start Date: 2004.10.31 @ 02:50:10

End Date: 2004.10.31 @ 10:55:40

Job Ticket #: 20880 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 Energies Corp.

155 North Market Suite 710
Whichita, Ks. 67202

ATTN: Karen Houseberg

Unruh # 1-32

32-19w-3e

Job Ticket: 20880

DST#: 2

Test Start: 2004.10.31 @ 02:50:10

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:47:40

Time Test Ended: 10:55:40

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 28

Interval: **2910.00 ft (KB) To 2965.00 ft (KB) (TVD)**

Total Depth: 2910.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1371.00 ft (KB)

1365.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6668 Inside

Press@RunDepth: 715.95 psig @ 2947.01 ft (KB)

Start Date: 2004.10.31

End Date: 2004.10.31

Start Time: 02:50:11

End Time: 10:55:40

Capacity: 7000.00 psig

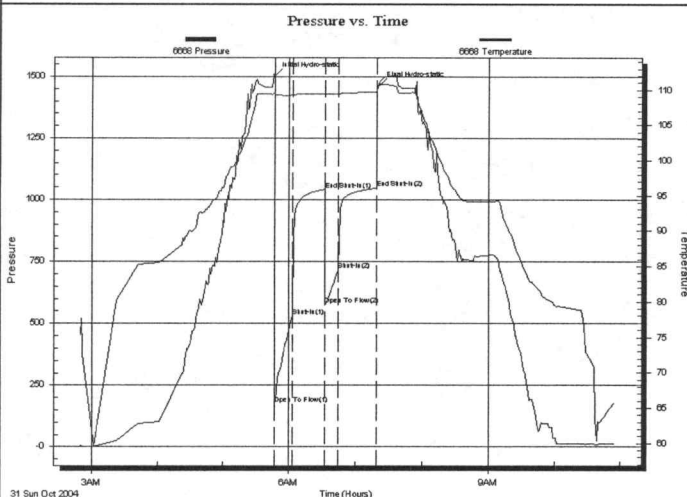
Last Calib.: 2004.10.31

Time On Btm: 2004.10.31 @ 05:47:10

Time Off Btm: 2004.10.31 @ 07:21:40

TEST COMMENT: IF-Strong B.O.B.1 Min.
FF-Strong B.O.B.1 Min.

ISI-Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1504.02	109.54	Initial Hydro-static
1	175.28	109.35	Open To Flow (1)
17	529.80	109.22	Shut-In (1)
46	1041.19	109.44	End Shut-In (1)
46	575.12	109.36	Open To Flow (2)
58	715.95	109.41	Shut-In (2)
92	1046.89	109.72	End Shut-In (2)
95	1465.81	111.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1550.00	Salt water	12.96

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Unruh # 1-32

155 North Market Suite 710
Whichita, Ks. 67202

32--19w--3e

Job Ticket: 20880

DST#: 2

ATTN: Karen Houseberg

Test Start: 2004.10.31 @ 02:50:10

Tool Information

Drill Pipe:	Length: 2747.00 ft	Diameter: 3.00 inches	Volume: 24.02 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 155.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose: 43000.00 lb
		Total Volume:	24.78 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	2910.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.02 ft			
Tool Length:	75.02 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			2891.00	
Shut In Tool	5.00			2896.00	
Hydraulic tool	5.00			2901.00	
Packer	4.00			2905.00	20.00 Bottom Of Top Packer
Packer	5.00			2910.00	
Stubb	1.00			2911.00	
Perforations	3.00			2914.00	
Change Over Sub	1.00			2915.00	
Blank Spacing	31.00			2946.00	
Change Over Sub	1.00			2947.00	
Recorder	0.01	6668	Inside	2947.01	
Perforations	15.00			2962.01	
Recorder	0.01	13534	Outside	2962.02	
Bullnose	3.00			2965.02	55.02 Bottom Packers & Anchor

Total Tool Length: 75.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Unruh # 1-32

155 North Market Suite 710
Whichita, Ks. 67202

32--19w--3e

Job Ticket: 20880

DST#: 2

ATTN: Karen Houseberg

Test Start: 2004.10.31 @ 02:50:10

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: 26000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 17.17 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
1550.00	Salt water	12.959

Total Length: 1550.00 ft

Total Volume: 12.959 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

