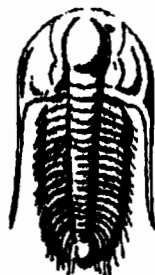


IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

15-007-23530

12 31s 13w Barber KS

Maddix Trust # 1-12

Start Date: 2010.03.20 @ 12:33:19

End Date: 2010.03.20 @ 18:15:49

Job Ticket #: 35695 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

APR 15 2010

CONSERVATION DIVISION
WICHITA, KS

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

American Energies Corp.

Maddix Trust # 1-12

12 31s 13w Barber KS

DST # 1

Indian Cave

2010.03.20



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Energies Corp.

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35695

DST#: 1

Test Start: 2010.03.20 @ 12:33:19

GENERAL INFORMATION:

Formation: **Indian Cave**

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

Time Tool Opened: 14:45:19

Time Test Ended: 18:15:49

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **2595.00 ft (KB) To 2617.00 ft (KB) (TVD)**

Total Depth: **2617.00 ft (KB) (TVD)**

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

Reference Elevations: **1621.00 ft (KB)**

1611.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **20.11 psig @ 2596.00 ft (KB)**

Start Date: **2010.03.20**

End Date: **2010.03.20**

Start Time: **12:33:20**

End Time: **18:15:49**

Capacity: **8000.00 psig**

Last Calib.: **2010.03.20**

Time On Btm: **2010.03.20 @ 14:43:49**

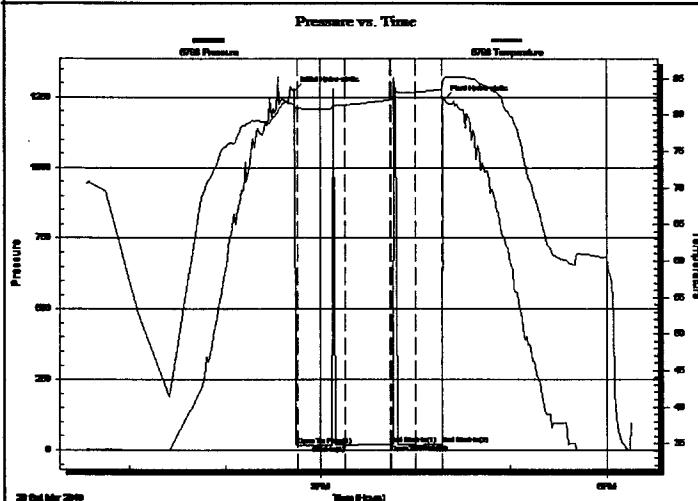
Time Off Btm: **2010.03.20 @ 16:18:19**

TEST COMMENT: IF: Very weak surface blow . Flushed tool after 25 mins.

IS: No blow .

FF: Very weak surface blow . Flushed tool after 5 mins.

FSI: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1274.25	81.43	Initial Hydro-static
2	18.16	80.97	Open To Flow (1)
32	18.05	81.42	Shut-In(1)
60	20.72	82.11	End Shut-In(1)
61	19.41	82.14	Open To Flow (2)
76	20.11	83.19	Shut-In(2)
93	21.12	83.58	End Shut-In(2)
95	1243.44	85.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drilling Mud 100% m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35695

DST#: 1

ATTN: Doug Davis

Test Start: 2010.03.20 @ 12:33:19

Tool Information

Drill Pipe:	Length: 2341.00 ft	Diameter: 3.80 inches	Volume: 32.84 bbl	Tool Weight:	2500.00 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: 246.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	63000.00 lb
		Total Volume:	32.84 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	2595.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	50.00 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			2572.00	
Hydraulic tool	5.00			2577.00	
Jars	5.00			2582.00	
Safety Joint	3.00			2585.00	
Packer	5.00			2590.00	28.00 Bottom Of Top Packer
Packer	5.00			2595.00	
Stubb	1.00			2596.00	
Recorder	0.00	6798	Inside	2596.00	
Recorder	0.00	8367	Outside	2596.00	
Perforations	18.00			2614.00	
Bullnose	3.00			2617.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35695

DST#: 1

ATTN: Doug Davis

Test Start: 2010.03.20 @ 12:33:19

Mud and Cushion Information

Mud Type: Water

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 35.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 83000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Drilling Mud 100% _m	0.000

Total Length:

1.00 ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Spotted chemical mud on bottom.

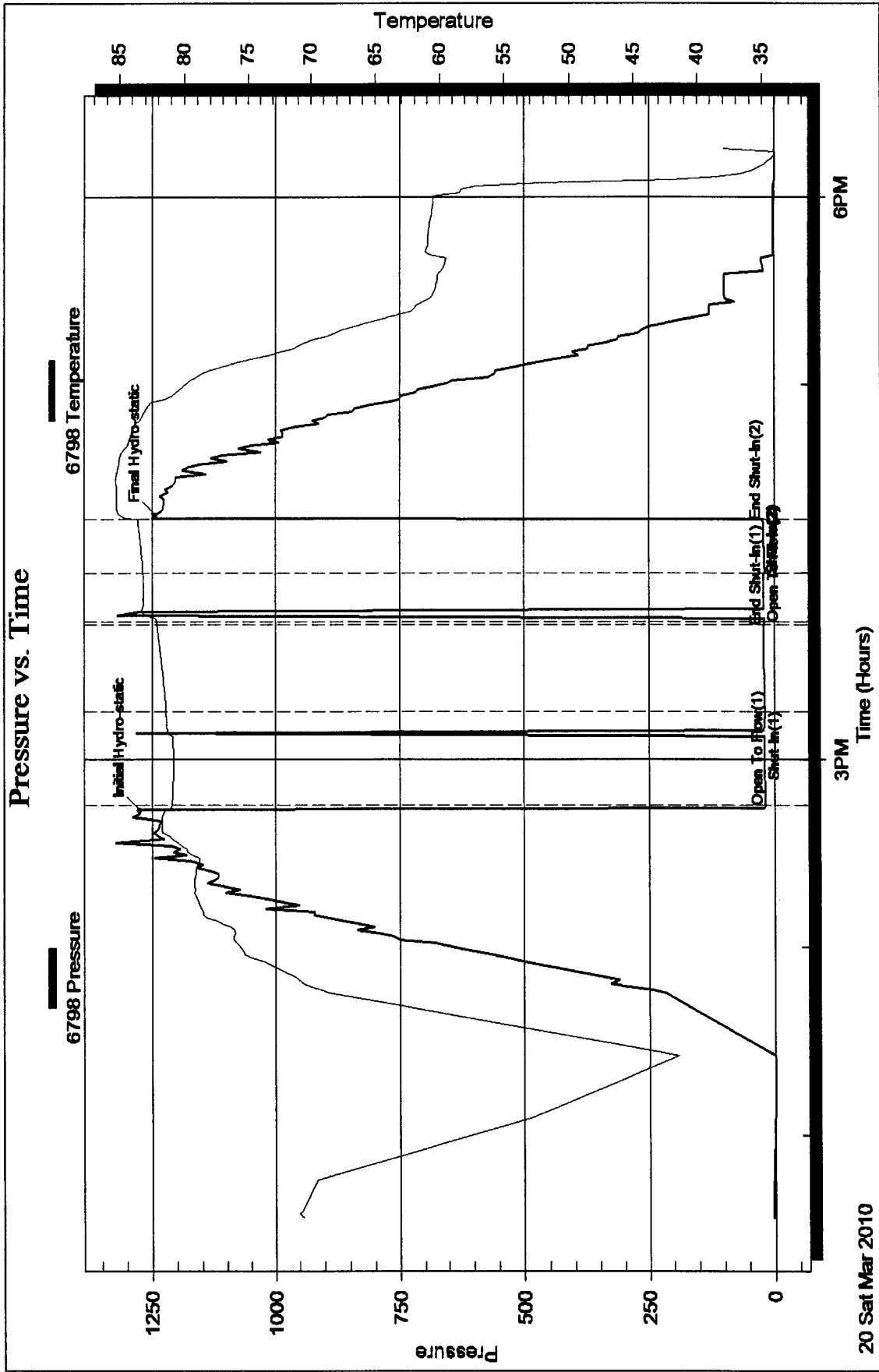
Serial #: 6798

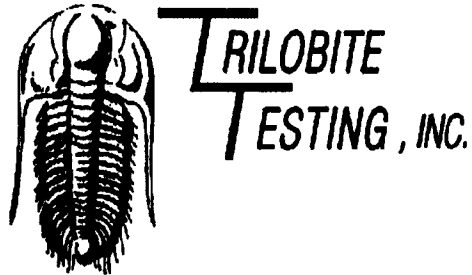
Inside

American Energies Corp.

12.31s 13w Barber KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

12 31s 13w Barber KS

Maddix Trust # 1-12

Start Date: 2010.03.22 @ 12:04:14

End Date: 2010.03.22 @ 19:18:44

Job Ticket #: 35696 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 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35696

DST#: 2

Test Start: 2010.03.22 @ 12:04:14

GENERAL INFORMATION:

Formation: **Topeka**

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

Time Tool Opened: 14:08:14

Time Test Ended: 19:18:44

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **3327.00 ft (KB) To 3337.00 ft (KB) (TVD)**

Total Depth: **3337.00 ft (KB) (TVD)**

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

Reference Elevations: **1621.00 ft (KB)**

1611.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **220.33 psig @ 3328.00 ft (KB)**

Start Date: **2010.03.22**

End Date: **2010.03.22**

Start Time: **12:04:15**

End Time: **19:18:44**

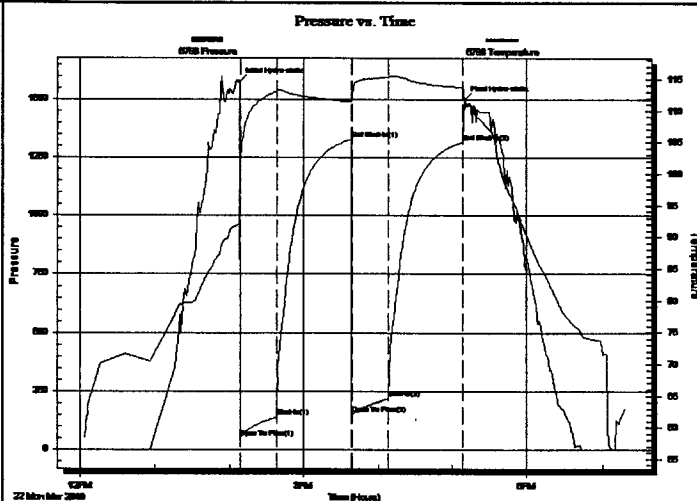
Capacity: **8000.00 psig**

Last Calib.: **2010.03.22**

Time On Btm: **2010.03.22 @ 14:07:14**

Time Off Btm: **2010.03.22 @ 17:10:14**

TEST COMMENT: IF: Strong blow . B.O.B. in 4 mins.
IS: Weak blow . Built to 1/2".
FF: Weak blow . B.O.B. in 29 mins.
FSI: Very weak surface blow .



PRESSURE SUMMARY

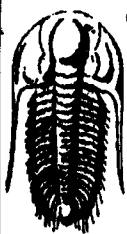
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1574.53	91.98	Initial Hydro-static
1	51.32	101.60	Open To Flow (1)
31	141.67	113.16	Shut-In(1)
91	1327.02	111.42	End Shut-In(1)
92	154.64	112.76	Open To Flow (2)
121	220.33	115.37	Shut-In(2)
182	1315.35	113.67	End Shut-In(2)
183	1499.85	110.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Clean Oil 100%o	0.00
40.00	SO&WCM 2%o 10%w 88%m	0.00
368.00	VSMCW 95%w 5%m	4.03
0.00	RW = .04 @ 92 deg.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35696

DST#: 2

ATTN: Doug Davis

Test Start: 2010.03.22 @ 12:04:14

Tool Information

Drill Pipe:	Length: 3184.00 ft	Diameter: 3.80 inches	Volume: 44.66 bbl	Tool Weight:	2500.00 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: 123.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
		Total Volume:	44.66 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	3327.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	38.00 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			3304.00	
Hydraulic tool	5.00			3309.00	
Jars	5.00			3314.00	
Safety Joint	3.00			3317.00	
Packer	5.00			3322.00	28.00 Bottom Of Top Packer
Packer	5.00			3327.00	
Stubb	1.00			3328.00	
Recorder	0.00	6798	Inside	3328.00	
Recorder	0.00	8367	Outside	3328.00	
Perforations	6.00			3334.00	
Bullnose	3.00			3337.00	10.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35696

DST#: 2

ATTN: Doug Davis

Test Start: 2010.03.22 @ 12:04:14

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:

175000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Clean Oil 100%o	0.000
40.00	SO&WCM 2%o 10%w 88%m	0.000
368.00	VSMCW 95%w 5%m	4.026
0.00	RW = .04 @ 92 deg.	0.000

Total Length: 410.00 ft

Total Volume: 4.026 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

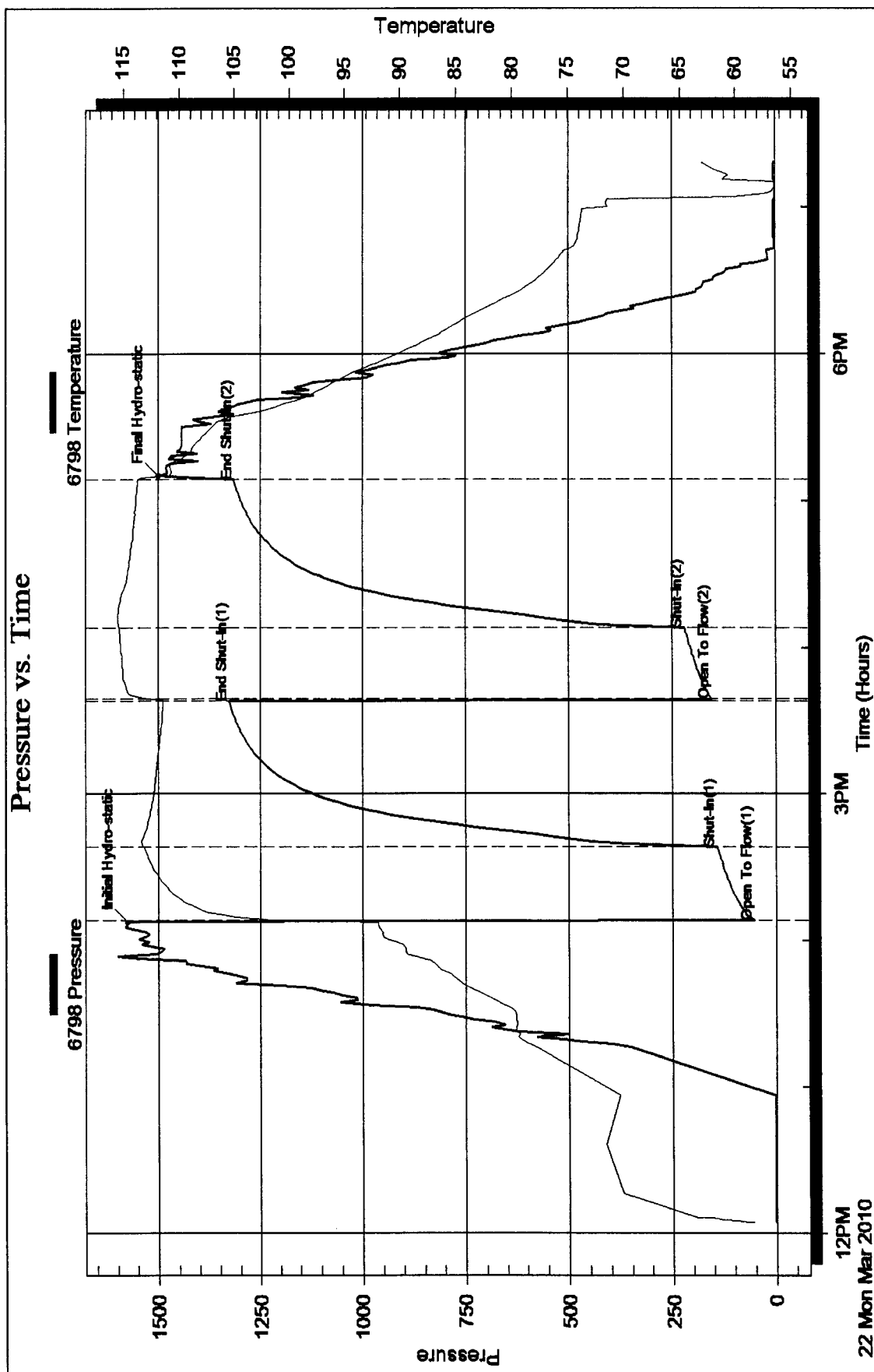
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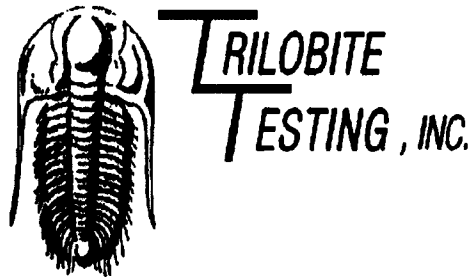
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

12 31s 13w Barber KS

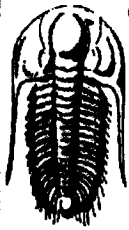
Maddix Trust # 1-12

Start Date: 2010.03.23 @ 14:07:23

End Date: 2010.03.24 @ 00:04:23

Job Ticket #: 35697 DST #: 3

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 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35697

DST#: 3

Test Start: 2010.03.23 @ 14:07:23

GENERAL INFORMATION:

Formation: **Upper Douglas Sand**

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

Time Tool Opened: 16:16:23

Time Test Ended: 00:04:23

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **3542.00 ft (KB) To 3575.00 ft (KB) (TVD)**

Total Depth: **3575.00 ft (KB) (TVD)**

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

Reference Elevations: **1621.00 ft (KB)**

1611.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **61.11 psig @ 3543.00 ft (KB)**

Start Date: **2010.03.23**

End Date:

2010.03.24

Start Time: **14:07:24**

End Time:

00:04:23

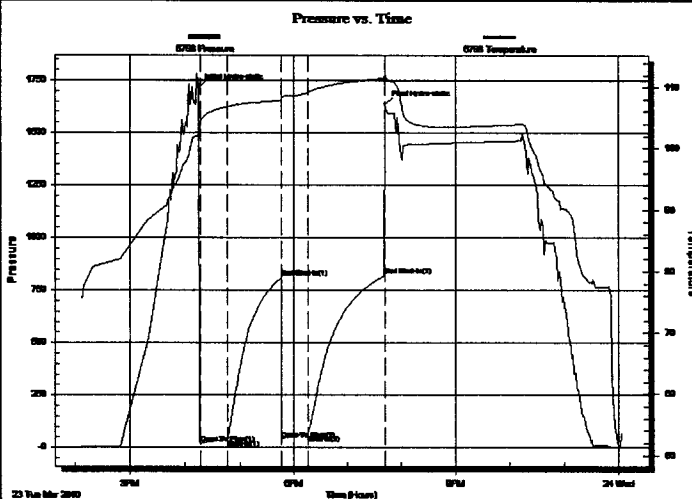
Capacity: **8000.00 psig**

Last Calib.: **2010.03.24**

Time On Btm: **2010.03.23 @ 16:14:53**

Time Off Btm: **2010.03.23 @ 19:42:53**

TEST COMMENT: IF: Strong blow . B.O.B. in 1 min.
IS: Very weak surface blow .
FF: Strong blow . B.O.B. immediately.
FS: Weak surface blow . Dead in 23 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1715.00	102.16	Initial Hydro-static
2	20.56	104.26	Open To Flow (1)
32	39.05	106.79	Shut-In(1)
91	809.05	107.86	End Shut-In(1)
92	36.24	108.41	Open To Flow (2)
121	61.11	109.17	Shut-In(2)
207	819.46	111.45	End Shut-In(2)
208	1635.04	112.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	Drilling Mud 100% _m	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35697

DST#: 3

ATTN: Doug Davis

Test Start: 2010.03.23 @ 14:07:23

Tool Information

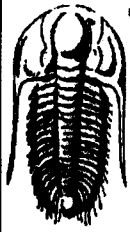
Drill Pipe:	Length: 3402.00 ft	Diameter: 3.80 inches	Volume: 47.72 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
		Total Volume:	47.72 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	3542.00 ft			Final	61000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	33.00 ft				
Tool Length:	61.00 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			3519.00	
Hydraulic tool	5.00			3524.00	
Jars	5.00			3529.00	
Safety Joint	3.00			3532.00	
Packer	5.00			3537.00	28.00 Bottom Of Top Packer
Packer	5.00			3542.00	
Stubb	1.00			3543.00	
Recorder	0.00	6798	Inside	3543.00	
Recorder	0.00	8367	Outside	3543.00	
Perforations	29.00			3572.00	
Bullnose	3.00			3575.00	33.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35697

DST#: 3

ATTN: Doug Davis

Test Start: 2010.03.23 @ 14:07:23

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: 11.13 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	Drilling Mud 100%m	0.098

Total Length: 130.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

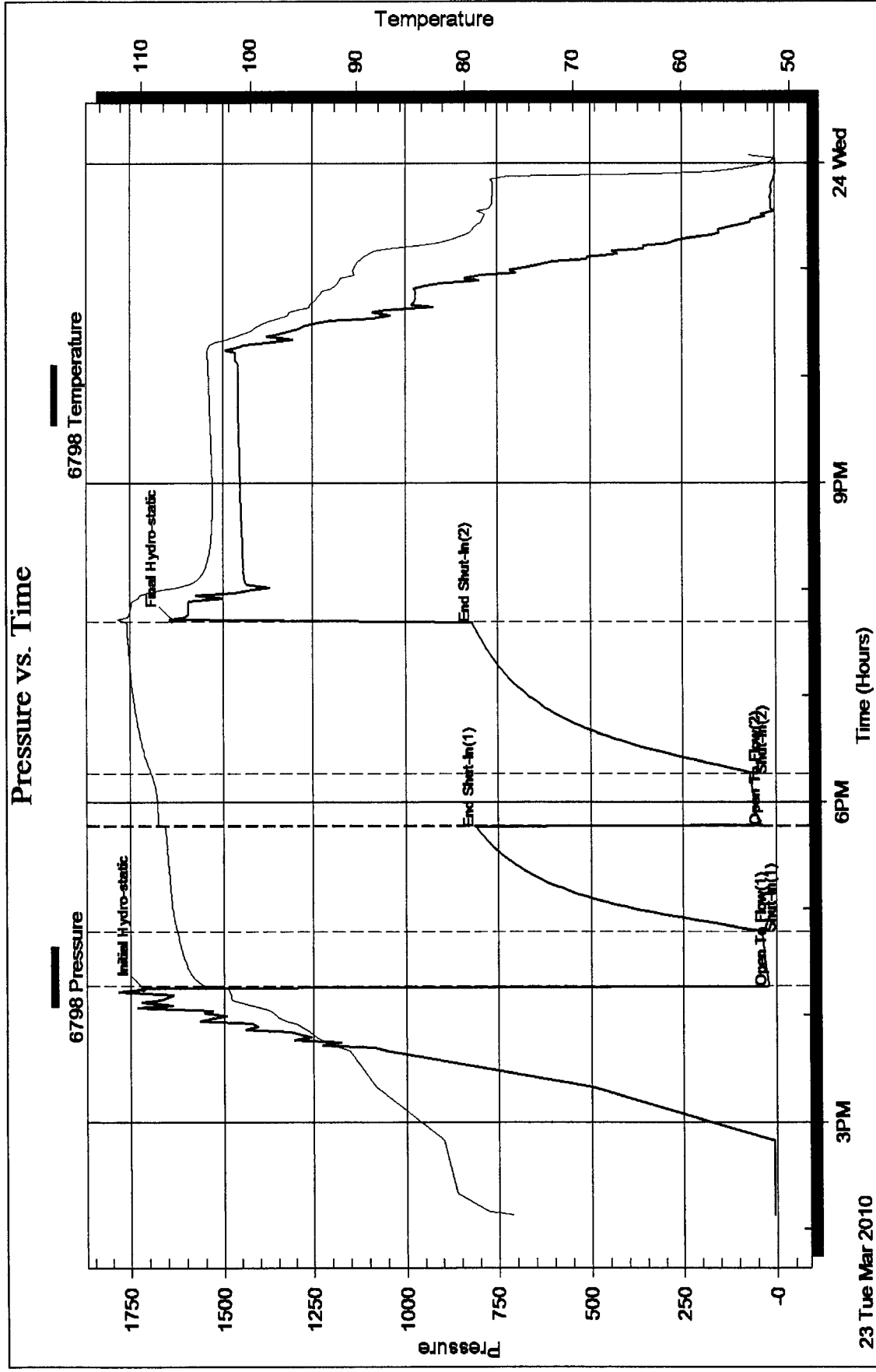
Num Gas Bombs: 0

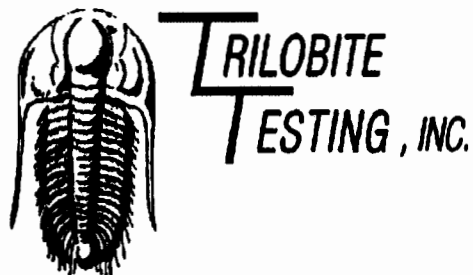
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

12 31s 13w Barber KS

Maddix Trust # 1-12

Start Date: 2010.03.24 @ 08:23:14

End Date: 2010.03.24 @ 15:51:44

Job Ticket #: 35698 DST #: 4

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 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35698

DST#: 4

Test Start: 2010.03.24 @ 08:23:14

GENERAL INFORMATION:

Formation: **Lower Douglas Sand**

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

Time Tool Opened: 10:50:44

Time Test Ended: 15:51:44

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **3626.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Total Depth: **3650.00 ft (KB) (TVD)**

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

Reference Elevations: **1621.00 ft (KB)**

1611.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **52.57 psig @ 3627.00 ft (KB)**

Start Date: **2010.03.24**

End Date:

2010.03.24

Capacity: **8000.00 psig**

Last Calib.: **2010.03.24**

Start Time: **08:23:15**

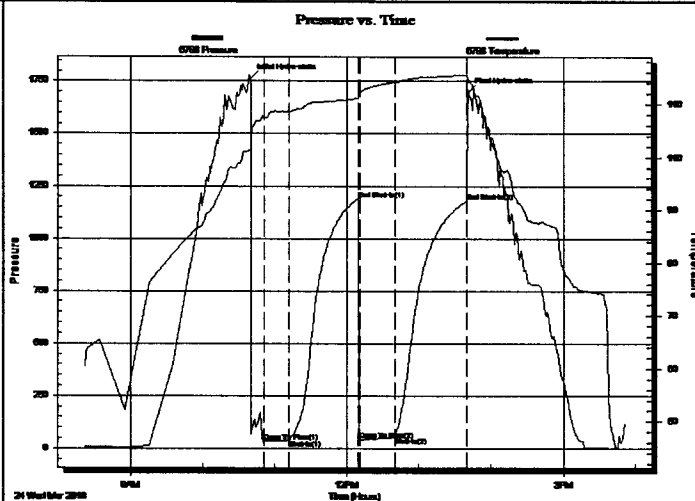
End Time:

15:51:44

Time On Btm: **2010.03.24 @ 10:39:44**

Time Off Btm: **2010.03.24 @ 13:41:44**

TEST COMMENT: IF: Strong blow . B.O.B. in 9 mins.
IS: Weak surface blow .
FF: Strong blow . B.O.B. in 30 secs.
FSI: Weak blow . Built to 1 1/4".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1765.94	101.14	Initial Hydro-static
11	32.23	107.52	Open To Flow (1)
32	39.00	108.59	Shut-In(1)
90	1189.82	111.07	End Shut-In(1)
91	41.12	112.09	Open To Flow (2)
121	52.57	114.24	Shut-In(2)
181	1178.65	115.53	End Shut-In(2)
182	1702.86	114.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GO&WCM 10%g 15%o 4%w 71%m	0.42
60.00	G&OCWM 15%g 10%o 30%w 45%m	0.84
0.00	530' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35698

DST#: 4

Test Start: 2010.03.24 @ 08:23:14

Tool Information

Drill Pipe:	Length: 3622.00 ft	Diameter: 3.80 inches	Volume: 50.81 bbl	Tool Weight:	2500.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	58000.00 lb
		Total Volume:	50.81 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3626.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	52.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3603.00	
Hydraulic tool	5.00			3608.00	
Jars	5.00			3613.00	
Safety Joint	3.00			3616.00	
Packer	5.00			3621.00	28.00 Bottom Of Top Packer
Packer	5.00			3626.00	
Stubb	1.00			3627.00	
Recorder	0.00	6798	Inside	3627.00	
Recorder	0.00	8367	Outside	3627.00	
Perforations	20.00			3647.00	
Bullnose	3.00			3650.00	24.00 Bottom Packers & Anchor

Total Tool Length: 52.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35698

DST#: 4

ATTN: Doug Davis

Test Start: 2010.03.24 @ 08:23:14

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: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	GO&WCM 10%g 15%o 4%w 71%m	0.421
60.00	G&OCWM 15%g 10%o 30%w 45%m	0.842
0.00	530' GIP	0.000

Total Length: 90.00 ft

Total Volume: 1.263 bbl

Num Fluid Samples: 0

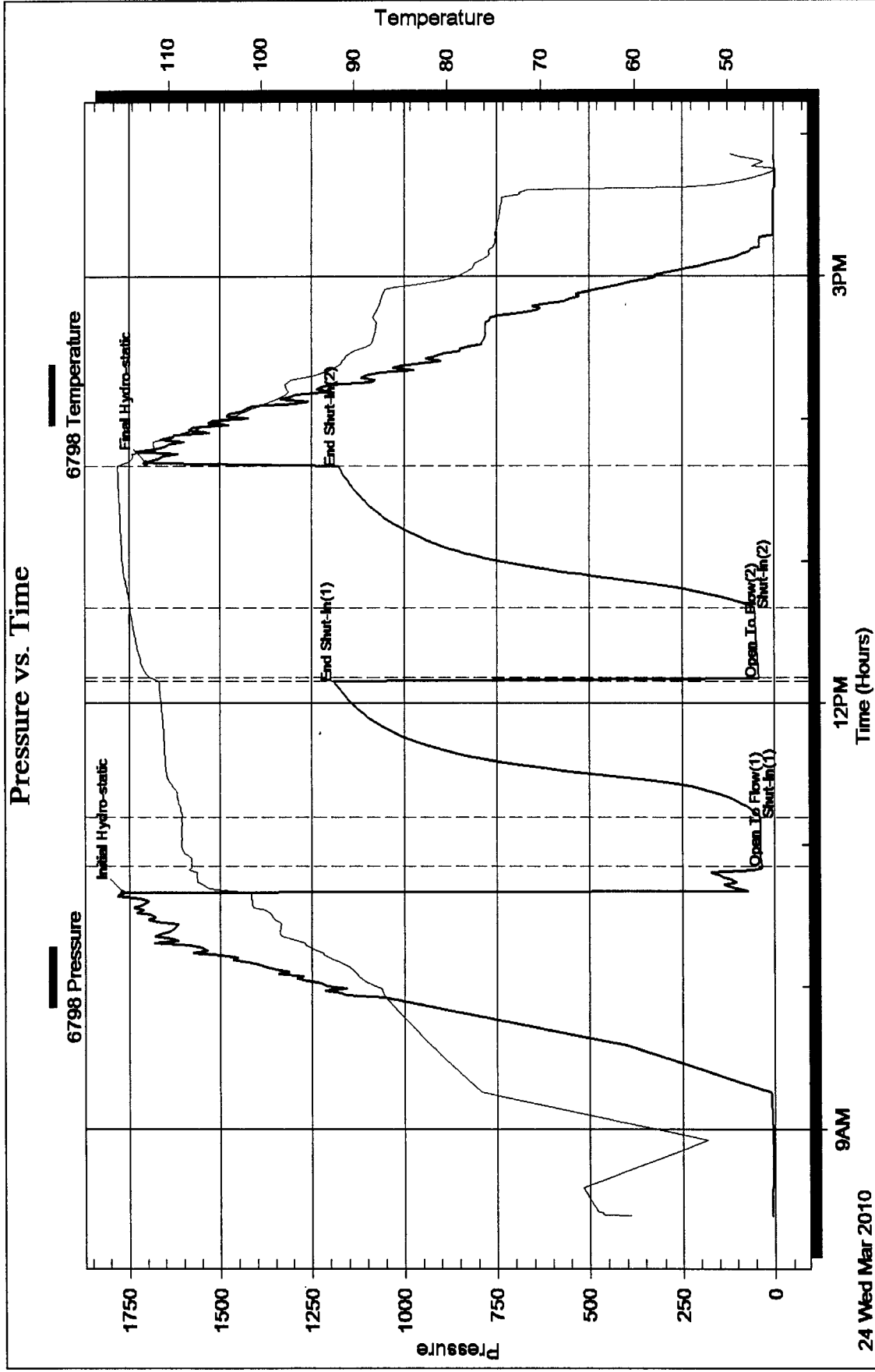
Num Gas Bombs: 0

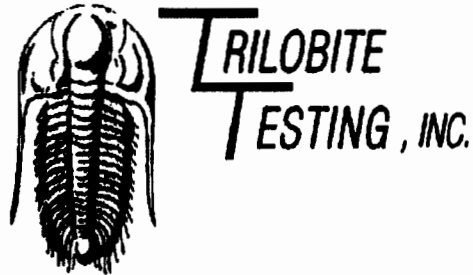
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

12 31s 13w Barber KS

Maddix Trust # 1-12

Start Date: 2010.03.24 @ 23:12:23

End Date: 2010.03.25 @ 06:31:53

Job Ticket #: 35699 DST #: 5

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 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35699

DST#: 5

Test Start: 2010.03.24 @ 23:12:23

GENERAL INFORMATION:

Formation: **Lower Douglas Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:09:53

Time Test Ended: 06:31:53

Interval: **3626.00 ft (KB) To 3663.00 ft (KB) (TVD)**

Total Depth: 3663.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Reference Elevations: 1621.00 ft (KB)

1611.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 264.38 psig @ 3627.00 ft (KB)

Start Date: 2010.03.24

End Date: 2010.03.25

Start Time: 23:12:24

End Time: 06:31:53

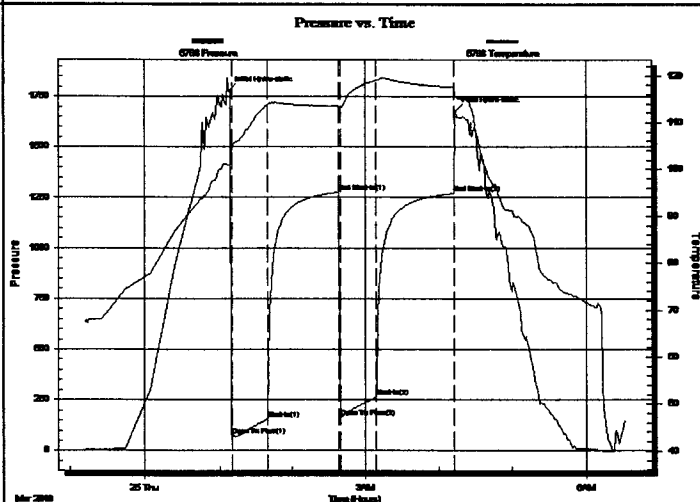
Capacity: 8000.00 psig

Last Calib.: 2010.03.25

Time On Btm: 2010.03.25 @ 01:07:53

Time Off Btm: 2010.03.25 @ 04:13:53

TEST COMMENT: IF: Strong blow . B.O.B. in 3 1/2 mins.
IS: Weak blow . Built to 2".
FF: Strong blow . B.O.B. in 7 1/2 mins.
FS: Weak blow . Built to 3".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1779.02	100.82	Initial Hydro-static
2	75.93	104.29	Open To Flow (1)
32	156.87	113.77	Shut-In(1)
91	1276.51	113.46	End Shut-In(1)
92	165.05	113.03	Open To Flow (2)
121	264.38	119.07	Shut-In(2)
185	1271.51	117.58	End Shut-In(2)
186	1677.55	115.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	SGO&WCM 4%g 4%o 4%w 84%rn	0.98
435.00	SMCW 90%w 10%rn	6.10
0.00	245' GIP	0.00
0.00	RW = .095 @ 59 deg.	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 Energies Corp.

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 35699

DST#: 5

Test Start: 2010.03.24 @ 23:12:23

Tool Information

Drill Pipe:	Length: 3622.00 ft	Diameter: 3.80 inches	Volume: 50.81 bbl	Tool Weight:	2500.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	62000.00 lb
			Total Volume: 50.81 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3626.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	37.00 ft				
Tool Length:	65.00 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			3603.00	
Hydraulic tool	5.00			3608.00	
Jars	5.00			3613.00	
Safety Joint	3.00			3616.00	
Packer	5.00			3621.00	28.00 Bottom Of Top Packer
Packer	5.00			3626.00	
Stubb	1.00			3627.00	
Recorder	0.00	6798	Inside	3627.00	
Recorder	0.00	8367	Outside	3627.00	
Perforations	33.00			3660.00	
Bullnose	3.00			3663.00	37.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Maddix Trust # 1-12

155 N. Market, Ste. 710
Wichita, Kansas 67202

12 31s 13w Barber KS

Job Ticket: 35699

DST#: 5

ATTN: Doug Davis

Test Start: 2010.03.24 @ 23:12:23

Mud and Cushion Information

Mud Type: Water

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 97000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	SGO&WCM 4%g 4%o 4%w 84%m	0.982
435.00	SMCW 90%w 10%m	6.102
0.00	245' GIP	0.000
0.00	RW = .095 @ 59 deg.	0.000

Total Length: 505.00 ft

Total Volume: 7.084 bbl

Num Fluid Samples: 0

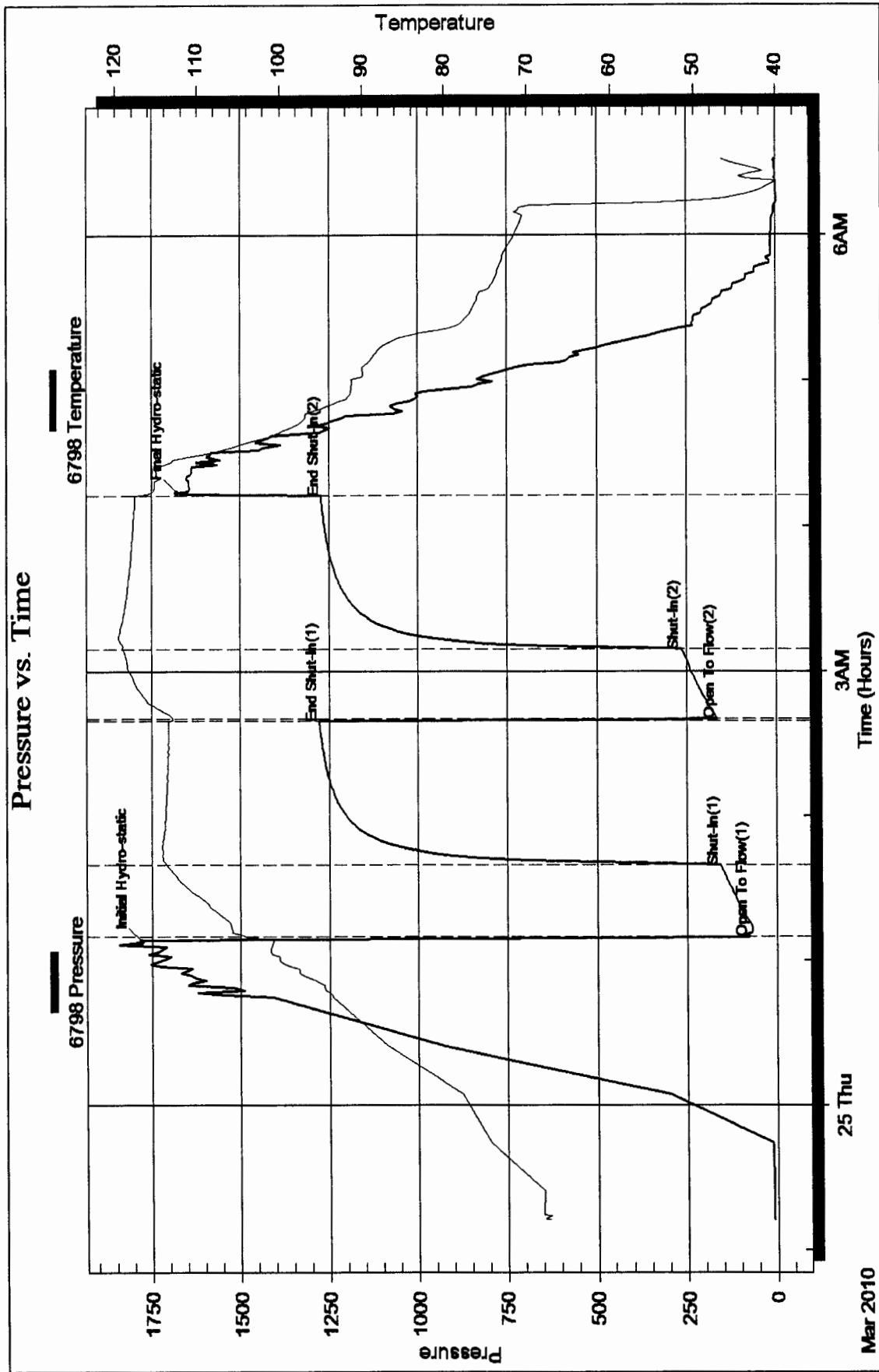
Num Gas Bombs: 0

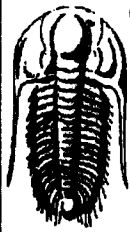
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Energies Corp.

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 36851

DST#: 6

Test Start: 2010.03.27 @ 00:20:21

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 03:10:51

Time Test Ended: 09:12:21

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **4178.00 ft (KB) To 4200.00 ft (KB) (TVD)**

Total Depth: **4200.00 ft (KB) (TVD)**

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

Reference Elevations: **1621.00 ft (KB)**

1611.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **72.87 psig @ 4179.00 ft (KB)**

Start Date: **2010.03.27**

End Date:

2010.03.27

Capacity: **8000.00 psig**

Last Calib.:

2010.03.27

Start Time: **00:20:22**

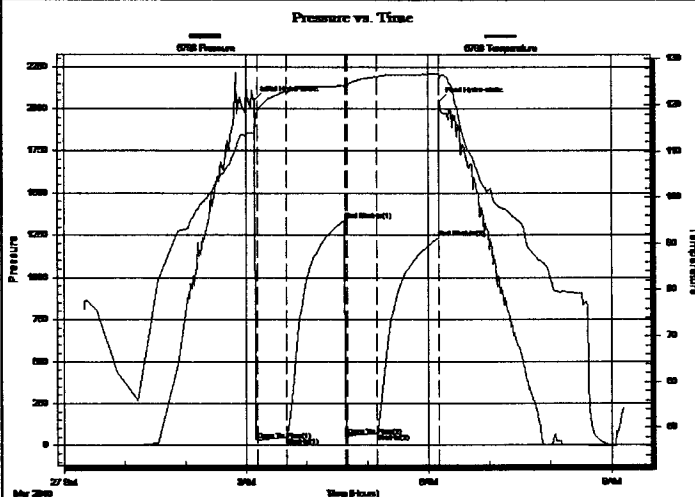
End Time:

09:12:21

Time On Btm: **2010.03.27 @ 03:07:51**

Time Off Btm: **2010.03.27 @ 06:11:21**

TEST COMMENT: IF: Strong blow . B.O.B. in 2 1/2 mins.
IS: Weak blow . Built to 1/4".
FF: Strong blow . B.O.B. in 5 mins.
FS: weak blow . Built to 3/4".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.40	113.95	Initial Hydro-static
3	29.16	118.68	Open To Flow (1)
32	49.30	122.93	Shut-In(1)
91	1339.36	124.25	End Shut-In(1)
92	53.32	124.16	Open To Flow (2)
122	72.87	126.08	Shut-In(2)
183	1232.57	126.67	End Shut-In(2)
184	2044.37	125.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	SG&OCM 6%g 4%o 90%w	0.88
62.00	MCW w/oil scum 75%w 25%w	0.87
0.00	300' GIP	0.00
0.00	RW = .15 @ 65 deg.	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 36851

DST#: 6

Test Start: 2010.03.27 @ 00:20:21

Tool Information

Drill Pipe:	Length: 4183.00 ft	Diameter: 3.80 inches	Volume: 58.68 bbl	Tool Weight:	2500.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	58.68 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	4178.00 ft			Final	57000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	50.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4155.00	
Hydraulic tool	5.00			4160.00	
Jars	5.00			4165.00	
Safety Joint	3.00			4168.00	
Packer	5.00			4173.00	28.00 Bottom Of Top Packer
Packer	5.00			4178.00	
Stubb	1.00			4179.00	
Recorder	0.00	6798	Inside	4179.00	
Recorder	0.00	8367	Outside	4179.00	
Perforations	18.00			4197.00	
Bullnose	3.00			4200.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

155 N. Market, Ste. 710
Wichita, Kansas 67202

ATTN: Doug Davis

Maddix Trust # 1-12

12 31s 13w Barber KS

Job Ticket: 36851

DST#: 6

Test Start: 2010.03.27 @ 00:20:21

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 9.57 in³

Resistivity: 0.00 ohm.m

Salinity: 10000.00 ppm

Filter Cake: 0.21 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 80000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	SG&OCM 6%g 4%o 90%m	0.884
62.00	MCW w/oil scum 75%w 25%m	0.870
0.00	300' GIP	0.000
0.00	RW = .15 @ 65 deg.	0.000

Total Length: 125.00 ft

Total Volume: 1.754 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

