

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

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

ATTN: Doug Davis

32-31s-1w Sumner Ks

Frankum#1-32

Start Date: 2010.08.08 @ 08:14:47

End Date: 2010.08.08 @ 16:31:02

Job Ticket #: 039242 DST #: 1

Trilobite Testing, Inc
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Energies Corp.

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

ATTN: Doug Davis

Frankum#1-32

32-31s-1w Sumner Ks

Job Ticket: 039242

DST#: 1

Test Start: 2010.08.08 @ 08:14:47

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 11:19:02

Time Test Ended: 16:31:02

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Interval: **3653.00 ft (KB) To 3664.00 ft (KB) (TVD)**

Total Depth: **3664.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1252.00 ft (KB)**

1243.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **29.29 psig @ 3654.00 ft (KB)**

Start Date: **2010.08.08**

End Date: **2010.08.08**

Capacity: **8000.00 psig**

Last Calib.: **2010.08.08**

Start Time: **08:14:52**

End Time: **16:31:01**

Time On Btm: **2010.08.08 @ 11:17:17**

Time Off Btm: **2010.08.08 @ 14:34:32**

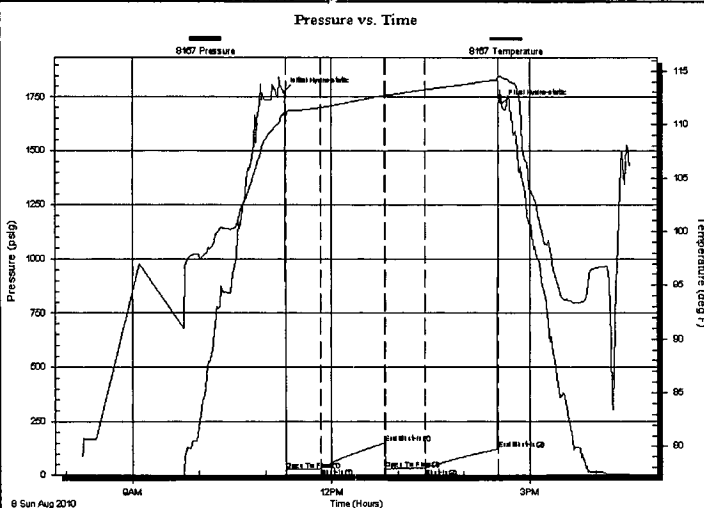
TEST COMMENT: IF:Weak blow . Slow increase to 4".

IS:No blow .

FF:Fair blow . 6 - 8".

FSI:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1774.56	111.05	Initial Hydro-static
2	22.70	110.79	Open To Flow (1)
33	30.10	111.57	Shut-In(1)
91	151.70	112.72	End Shut-In(1)
92	25.24	112.70	Open To Flow (2)
128	29.29	113.27	Shut-In(2)
194	121.68	114.19	End Shut-In(2)
198	1720.84	114.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w / oil specs	0.10
0.00	355 ft. of GIP	0.00

Gas Rates

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

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32-31s-1w Sumner Ks

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DST#: 1

ATTN: Doug Davis

Test Start: 2010.08.08 @ 08:14:47

Tool Information

Drill Pipe:	Length: 3387.00 ft	Diameter: 3.80 inches	Volume: 47.51 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	72000.00 lb
		Total Volume:	48.73 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	3653.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	11.00 ft				
Tool Length:	39.00 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			3626.00	
Shut in tool	5.00			3631.00	
HMV	5.00			3636.00	
Jars	5.00			3641.00	
Safety Joint	3.00			3644.00	
Packer	4.00			3648.00	28.00 Bottom Of Top Packer
Packer	5.00			3653.00	
Stubb	1.00			3654.00	
Recorder	0.00	8167	Inside	3654.00	
Recorder	0.00	8370	Outside	3654.00	
Perforations	5.00			3659.00	
Bullnose	5.00			3664.00	11.00 Bottom Packers & Anchor

Total Tool Length: 39.00



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FLUID SUMMARY

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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:

3000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w / oil specs	0.098
0.00	355 ft. of GIP	0.000

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

