



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Energies Corp.

**Arndt #2-34**

155 N. Market  
Ste. 710 Wichita, Ks.  
67202  
ATTN: Dave Goldak

**34 3s 23w Norton ks.**

Job Ticket: 041948      **DST#: 2**  
Test Start: 2011.09.07 @ 19:20:00

## GENERAL INFORMATION:

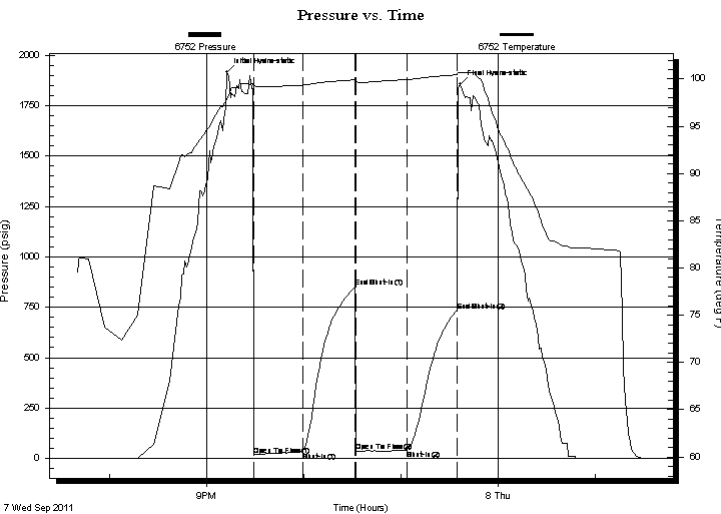
Formation: **Gorham Sand**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:09:00  
 Time Test Ended: 01:11:00  
 Interval: **3706.00 ft (KB) To 3764.00 ft (KB) (TVD)**  
 Total Depth: 3764.00 ft (KB) (TVD)  
 Hole Diameter: 7.80 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Chuck Kreuzer Jr.  
 Unit No: 36  
 Reference Elevations: 2446.00 ft (KB)  
 2441.00 ft (CF)  
 KB to GR/CF: 5.00 ft

## Serial #: 6752

Inside

Press @ Run Depth: 40.10 psig @ 3707.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.09.07 End Date: 2011.09.08 Last Calib.: 2011.09.08  
 Start Time: 19:40:05 End Time: 01:30:59 Time On Btm: 2011.09.07 @ 21:12:30  
 Time Off Btm: 2011.09.07 @ 23:36:30

**TEST COMMENT:** IF: Weak blow, Died in 10 mins.  
 IS: No blow back over 30 mins.  
 FF: No blow, Tried to flush tool. Pushed thru 20+ ft. of fill. on FF. pulled 30 + ft. tight coming off bottom.  
 FS: No blow back over



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1915.04	97.86	Initial Hydro-static
17	17.99	99.18	Open To Flow (1)
47	31.02	99.35	Shut-In(1)
79	849.96	99.91	End Shut-In(1)
80	33.80	99.76	Open To Flow (2)
111	40.10	99.94	Shut-In(2)
142	731.31	100.44	End Shut-In(2)
144	1855.84	100.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud with oil specs.	0.10

## Gas Rates

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



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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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mud w ith oil specs.	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

