



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Energies Corp.

Murphy#1-25

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

25-29s-12w Pratt Ks.

ATTN: David Goldak

Job Ticket: 042518

DST#: 1

Test Start: 2011.07.20 @ 09:44:37

GENERAL INFORMATION:

Formation: **Indian Cave**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:19:07

Time Test Ended: 16:04:07

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 56

Interval: 2768.00 ft (KB) To 2814.00 ft (KB) (TVD)

Reference Elevations: 1876.00 ft (KB)

Total Depth: 2814.00 ft (KB) (TVD)

1866.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8167 Inside

Press @ Run Depth: 54.52 psig @ 2769.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.20 End Date: 2011.07.20

Last Calib.: 2011.07.20

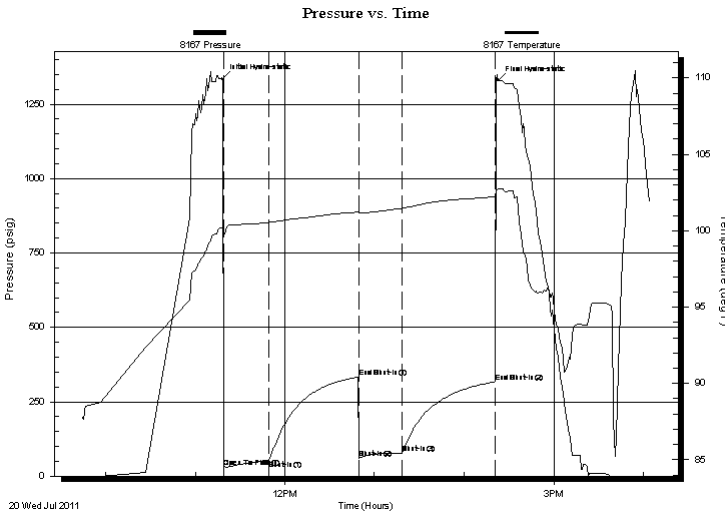
Start Time: 09:44:42 End Time: 16:04:06

Time On Btm: 2011.07.20 @ 11:18:07

Time Off Btm: 2011.07.20 @ 14:22:22

TEST COMMENT: IF: Strong blow . B.O.B. in 4 1/2 mins.
IS: No blow .
FF: Weak to fair blow . Slow increase to 8".
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1335.02	100.16	Initial Hydro-static
1	28.86	99.65	Open To Flow (1)
32	54.52	100.54	Shut-In(1)
92	333.25	101.23	End Shut-In(1)
92	58.64	101.18	Shut-In(2)
121	76.06	101.47	Shut-In(3)
183	317.57	102.21	End Shut-In(2)
185	1330.20	102.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	WM 49%w 51% m/Rw .1ohms @ 107deg	0.64
0.00	240 ft. of GIP	0.00

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:

47000 ppm

Viscosity: 32.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 42000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
125.00	WM 49%w 51% m/Rw .1ohms @107deg	0.642
0.00	240 ft.of GIP	0.000

Total Length: 125.00 ft

Total Volume: 0.642 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

