



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Energies Corporation

Tien #1-10

155 N. Market STE 710
Wichita, KS 67202

10/4s/23w

Job Ticket: 43795

DST#: 2

ATTN: Dave Goldak

Test Start: 2011.09.13 @ 15:24:00

GENERAL INFORMATION:

Formation: **Gorham Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:58:30

Time Test Ended: 22:10:30

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

Interval: 3624.00 ft (KB) To 3676.00 ft (KB) (TVD)

Reference Elevations: 2342.00 ft (KB)

Total Depth: 3676.00 ft (KB) (TVD)

2337.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 212.60 psig @ 3625.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.13

End Date:

2011.09.13

Last Calib.:

2011.09.13

Start Time: 15:24:05

End Time:

22:10:29

Time On Btm:

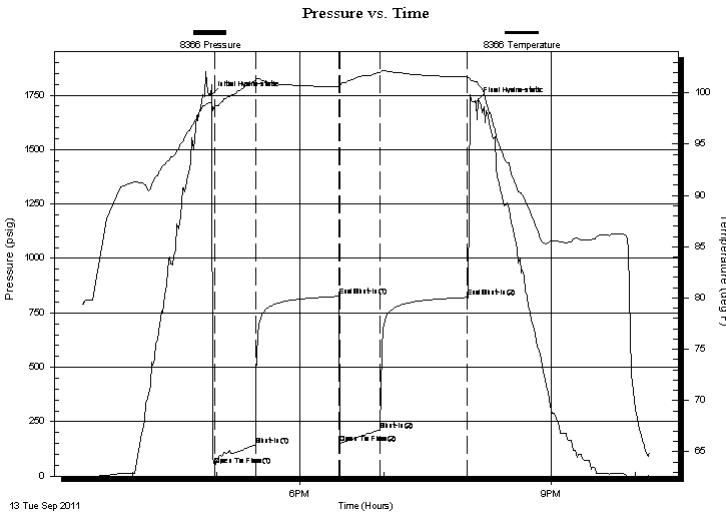
2011.09.13 @ 16:55:30

Time Off Btm:

2011.09.13 @ 20:06:00

TEST COMMENT: 30 - IF: Blow built to BOB in 14 1/2 min.
60 - IS: No blow back
30 - FF: Blow built to BOB in 20 1/2 min.
60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1749.63	99.06	Initial Hydro-static
3	47.86	98.74	Open To Flow (1)
33	142.85	101.20	Shut-In(1)
92	825.44	100.59	End Shut-In(1)
93	151.33	100.58	Open To Flow (2)
122	212.60	102.02	Shut-In(2)
185	820.97	101.53	End Shut-In(2)
191	1718.56	101.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	SMCW w/trace oil 94%w, 6%m	1.47
193.00	WM w/trace oil 50%m, 50%w	2.71
42.00	WCM 76%m, 24%w	0.59

Gas Rates

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



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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:

72000 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	SMCW w/trace oil 94%w , 6%m	1.475
193.00	WM w/trace oil 50%m, 50%w	2.707
42.00	WCM 76%m, 24%w	0.589

Total Length: 420.00 ft Total Volume: 4.771 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .116 ohms @ 65.5 deg F

Chlorides = 72,000 ppm

Pressure vs. Time

