



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: 041947 **DST#: 1**
Test Start: 2011.09.06 @ 22:20:00

GENERAL INFORMATION:

Formation: **Toronto, LKC-'A'-'C'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:24:30

Time Test Ended: 06:50:00

Test Type: Conventional Bottom Hole

Tester: Chuck Kreuzer Jr.

Unit No: 36

Interval: 3484.00 ft (KB) To 3580.00 ft (KB) (TVD)

Reference Elevations: 2446.00 ft (KB)

Total Depth: 3580.00 ft (KB) (TVD)

2441.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6741 Outside

Press @ Run Depth: 179.26 psig @ 3485.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.06 End Date: 2011.09.07

Last Calib.: 2011.09.07

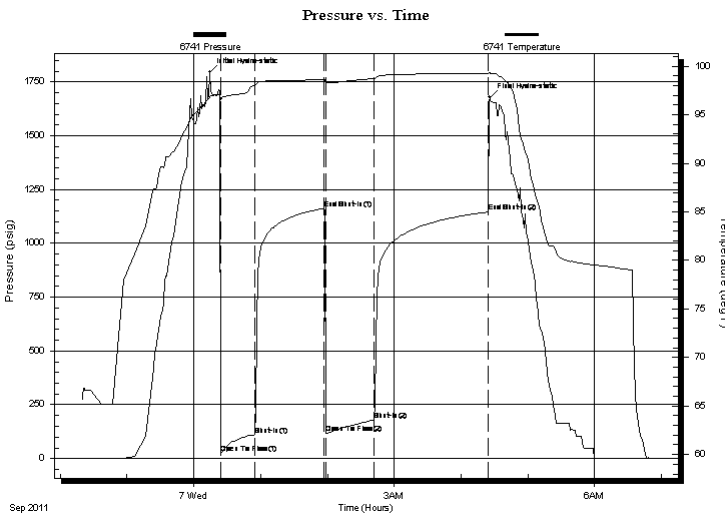
Start Time: 22:20:05 End Time: 06:49:59

Time On Btm: 2011.09.07 @ 00:14:30

Time Off Btm: 2011.09.07 @ 04:26:00

TEST COMMENT: IF: Fair blow, Built to B.O.B in 15 mins.
IS: Bled off, No blow back over 60 mins.
FF: Fair blow, Built to B.O.B in 20 mins.
FS: Bled off, No blow back over 90 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1794.37	96.79	Initial Hydro-static
10	26.49	96.58	Open To Flow (1)
40	110.76	98.02	Shut-In(1)
103	1162.63	98.62	End Shut-In(1)
104	118.38	98.38	Open To Flow (2)
147	179.26	98.72	Shut-In(2)
250	1146.17	99.25	End Shut-In(2)
252	1677.70	99.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	gocw m-10%g20%w 25%o45%m	1.46
124.00	gmco-5%g35%m60%o	1.74
62.00	go-5%g95%o	0.87

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: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	gocw m-10%g20%w 25%o45%m	1.461
124.00	gmco-5%g35%m60%o	1.739
62.00	go-5%g95%o	0.870

Total Length: 372.00 ft Total Volume: 4.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Oil grav.-28@62=27.2

Pressure vs. Time

