



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Energies Corp
155 N. Market
Ste. 710
Wichita Ks 67202-1821
ATTN: Alan DeGood

Allphin A#2

34-9s-20w Rooks

Job Ticket: 43470

DST#: 2

Test Start: 2011.05.21 @ 14:25:14

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:11:39

Time Test Ended: 19:20:38

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3842.00 ft (KB) To 3846.00 ft (KB) (TVD)

Reference Elevations: 2263.00 ft (KB)

Total Depth: 3846.00 ft (KB) (TVD)

2258.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 32.88 psig @ 3843.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.21 End Date: 2011.05.21

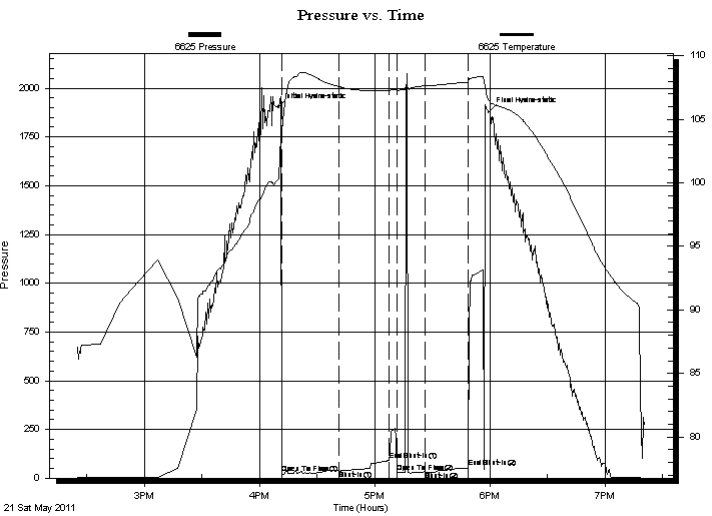
Last Calib.: 2011.05.21

Start Time: 14:25:14 End Time: 19:20:38

Time On Btm: 2011.05.21 @ 16:09:39

Time Off Btm: 2011.05.21 @ 17:59:39

TEST COMMENT: 30-IFP-surface bl, died in 15 min
30-FSIP-no bl
15-FFP-no bl, flushed tool
30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1901.94	100.23	Initial Hydro-static
2	22.04	103.93	Open To Flow (1)
32	41.55	107.58	Shut-In(1)
58	92.28	107.29	End Shut-In(1)
62	27.66	107.31	Open To Flow (2)
77	32.88	107.64	Shut-In(2)
99	53.79	107.92	End Shut-In(2)
110	1878.18	106.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/show of oil	0.01

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 43470 **DST#: 2**
Test Start: 2011.05.21 @ 14:25:14

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w/show of oil	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

