



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: 43471

DST#: 3

Test Start: 2011.05.22 @ 00:25:21

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:02:16

Time Test Ended: 07:39:15

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3842.00 ft (KB) To 3852.00 ft (KB) (TVD)

Reference Elevations: 2263.00 ft (KB)

Total Depth: 3852.00 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: 470.24 psig @ 3844.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.22 End Date: 2011.05.22

Last Calib.: 2011.05.22

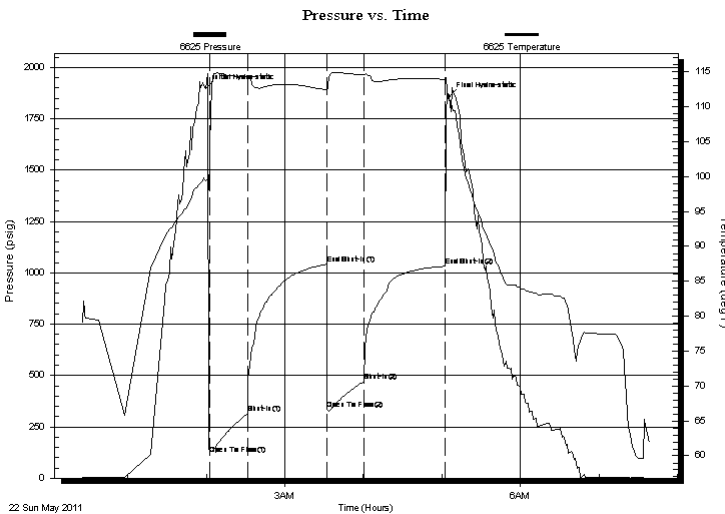
Start Time: 00:25:21 End Time: 07:39:15

Time On Btm: 2011.05.22 @ 01:59:46

Time Off Btm: 2011.05.22 @ 05:05:45

TEST COMMENT: 30-IFP-strg bl in 3 min
 60-ISIP-surface bl bk
 30-FFP-strg bl in 4 min
 60-FSIP-

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1897.48	99.38	Initial Hydro-static
3	116.93	102.47	Open To Flow (1)
32	318.47	114.28	Shut-In(1)
92	1041.27	112.46	End Shut-In(1)
93	336.83	112.20	Open To Flow (2)
121	470.24	114.63	Shut-In(2)
183	1031.58	113.88	End Shut-In(2)
186	1857.79	110.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	100'GIP	0.00
434.00	Water	4.99
124.00	OCM 10%O90%W	1.74
124.00	HOCW 25%O75%W	1.74
330.00	CO	4.63

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: 19 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 24000 ppm
Viscosity: 51.00 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
0.00	100'GIP	0.000
434.00	Water	4.995
124.00	OCM 10%O90%W	1.739
124.00	HOCW 25%O75%W	1.739
330.00	CO	4.629

Total Length: 1012.00 ft Total Volume: 13.102 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .28@68F

Pressure vs. Time

