



DRILL STEM TEST REPORT

Prepared For: **American Energies Corporation**

155 N Market Ste 710
Wichita KS 67202

ATTN: Doud Davis

22 28S 6W Kingman KS

Blank #1-22

Start Date: 2007.03.27 @ 12:54:37

End Date: 2007.03.27 @ 21:07:52

Job Ticket #: 27008 DST #: 1

15-095-22095
 NE SE NE
 1650 FNL 330 FEL

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

American Energies Corporation

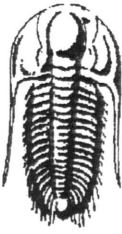
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Miss.

2007.03.27



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TESTING, INC**

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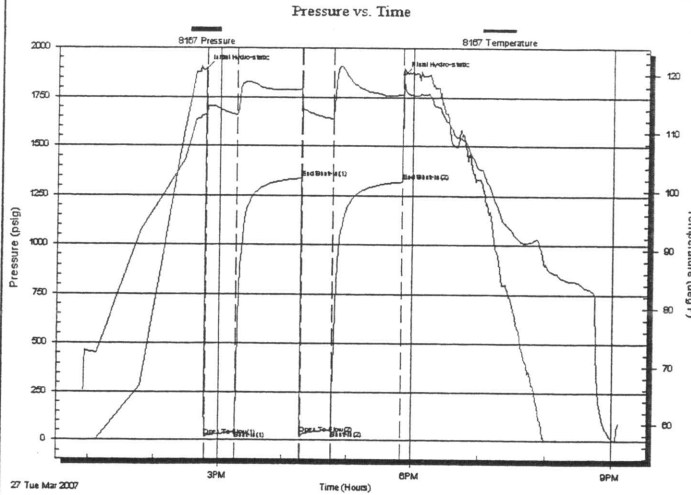
Test Start: 2007.03.27 @ 12:54:37

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:46:52
 Time Test Ended: 21:07:52
 Interval: **3833.00 ft (KB) To 3850.00 ft (KB) (TVD)**
 Total Depth: 3850.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole
 Tester: Gary Pevoteaux
 Unit No: 39
 Reference Elevations: 1445.00 ft (KB)
 1440.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8167 Inside
 Press@RunDepth: 53.80 psig @ 3834.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.03.27 End Date: 2007.03.27 Last Calib.: 2007.03.27
 Start Time: 12:54:42 End Time: 21:07:51 Time On Btm: 2007.03.27 @ 14:46:07
 Time Off Btm: 2007.03.27 @ 17:50:51

TEST COMMENT: IF Strong blow BOB in 15 secs. GTS in 16 mins. (see gas flow report)
 ISI No blow
 FF Strong blow (see gas flow report)
 FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1891.63	113.15	Initial Hydro-static
1	19.78	113.45	Open To Flow (1)
30	45.69	113.05	Shut-In(1)
90	1337.82	117.50	End Shut-In(1)
91	31.29	111.52	Open To Flow (2)
120	53.80	112.39	Shut-In(2)
185	1322.51	116.59	End Shut-In(2)
185	1864.87	116.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	GCM 8%G 92%M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	14.00	45.05
Max. Gas Rate	0.25	14.00	45.05



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TOOL DIAGRAM

American Energies Corporation

Blank #1-22

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Job Ticket: 27008

DST#: 1

ATTN: Doud Davis

Test Start: 2007.03.27 @ 12:54:37

Tool Information

Drill Pipe:	Length: 3596.00 ft	Diameter: 3.80 inches	Volume: 50.44 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 2400.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 81000.00 lb
			<u>Total Volume: 51.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3833.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3806.00	
Shut In Tool	5.00			3811.00	
Hydraulic tool	5.00			3816.00	
Jars	5.00			3821.00	
Safety Joint	3.00			3824.00	
Packer	4.00			3828.00	28.00 Bottom Of Top Packer
Packer	5.00			3833.00	
Stubb	1.00			3834.00	
Recorder	0.00	8167	Inside	3834.00	
Perforations	11.00			3845.00	
Recorder	0.00	11019	Outside	3845.00	
Bullnose	5.00			3850.00	17.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



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FLUID SUMMARY

American Energies Corporation

Blank #1-22

155 N Market Ste 710
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Job Ticket: 27008

DST#: 1

ATTN: Doud Davis

Test Start: 2007.03.27 @ 12:54:37

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 42.00 sec/qt
Water Loss: 13.98 in³
Resistivity: 0.00 ohm.m
Salinity: 7000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 7000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
61.00	GCM 8%G 92%M	0.300

Total Length: 61.00 ft

Total Volume: 0.300 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GP-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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DRILL STEM TEST REPORT

GAS RATES

American Energies Corporation

Blank #1-22

155 N Market Ste 710
Wichita KS 67202

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Job Ticket: 27008

DST#: 1

ATTN: Doud Davis

Test Start: 2007.03.27 @ 12:54:37

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.25	3.00	27.60
1	20	0.25	3.00	27.60
1	30	0.25	8.00	35.54
2	10	0.25	10.00	38.71
2	20	0.25	14.00	45.05

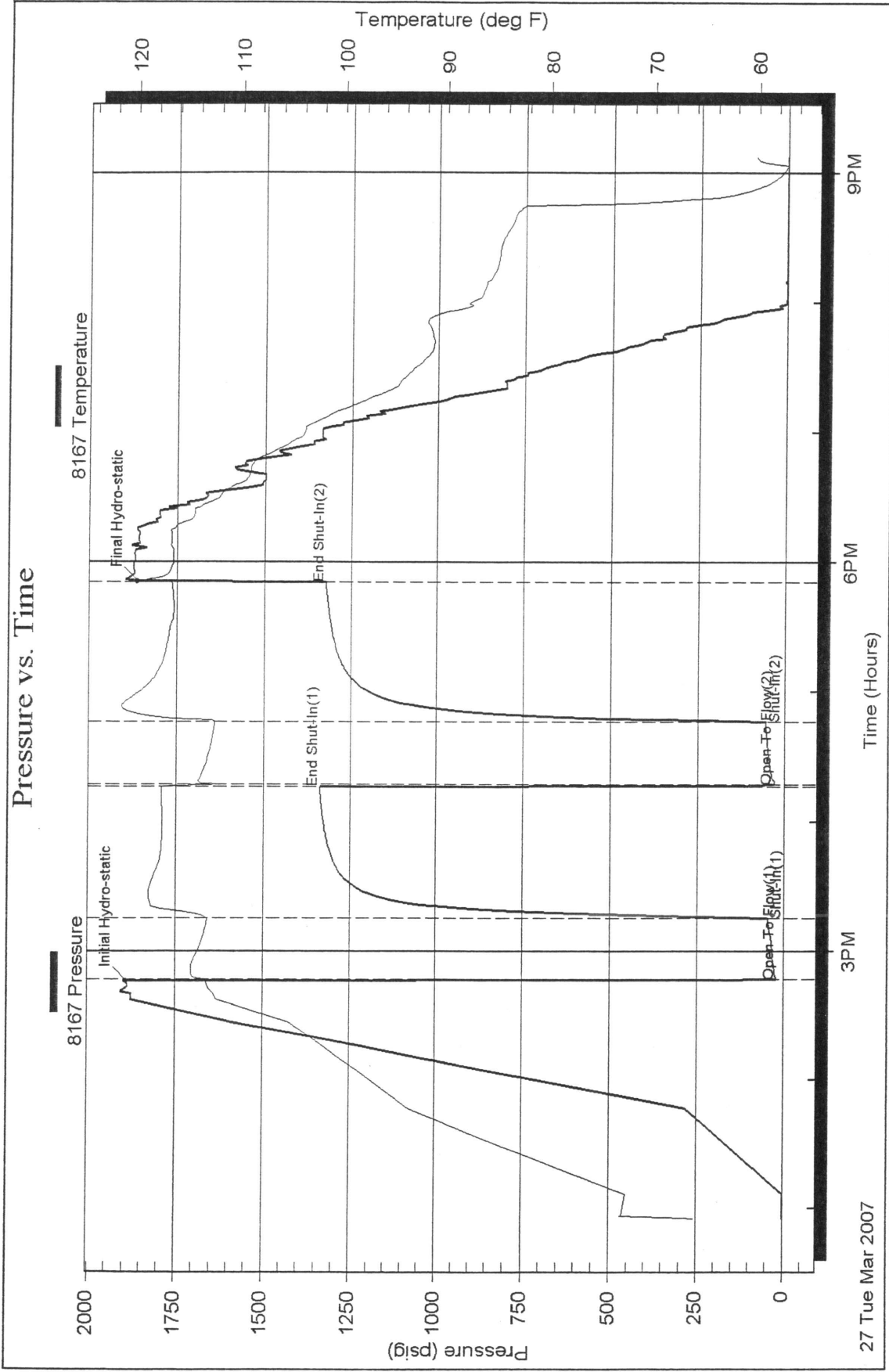
Serial #: 8167

Inside

American Energies Corporation

22 28S 6W Kingman KS

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27008 ✓

9998 ✓

Test Ticket

Well Name & No. Blank # 1-22 Test No. 1 Date 3-27-07
 Company American Energies Corp. Zone Tested Miss.
 Address 155 N. Market, Ste. 710, Wichita Ks. 67202 Elevation 1445 KB 1440 GL
 Co. Rep / Geo. Doug Davis Rig Packwell Dely. #1
 Location: Sec. 22 Twp. 28^S Rge. 6^W Co. Kingman State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 3833 - 3850' Initial Str Wt./Lbs. 70,000 Unseated Str Wt/Lbs. 68,000
 Anchor Length 17' Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 81,000
 Top Packer Depth 3828' Tool Weight 2100#
 Bottom Packer Depth 3833' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3850' Wt. Pipe Run None Drill Collar Run 240'
 Mud Wt. 9.4 LCM ~ Vis. 42 WL 14.0 cc Drill Pipe Size 4 1/2" Ft. Run 3596'
 Blow Description IF: Strong blow. B.O.B. in 15 sec. GTS in 16 mins. (see gas flow report)
ISI: No blow.
FF: Strong blow. (see gas flow report) FSI: No blow.

Recovery - Total Feet 61 GIP yes Ft. in DC 61 Ft. in DP 0
 Rec. 61 Feet of GCM 8 %gas %oil %water 92 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 117 °F Gravity N/A °API D @ ~ °F Corrected Gravity N/A °API
 RW N.C. @ ~ °F Chlorides 7,000 ppm Recovery _____ Chlorides 7,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1893</u> PSI		<u>8167</u>	<input checked="" type="checkbox"/> <u>1100</u>
(B) First Initial Flow Pressure	<u>20</u> PSI		<u>3834'</u>	<input checked="" type="checkbox"/> <u>250</u>
(C) First Final Flow Pressure	<u>46</u> PSI		<u>11019</u>	<input checked="" type="checkbox"/> <u>75</u>
(D) Initial Shut-In Pressure	<u>1338</u> PSI		<u>3845'</u>	
(E) Second Initial Flow Pressure	<u>31</u> PSI		<u>~</u>	
(F) Second Final Flow Pressure	<u>54</u> PSI		<u>~</u>	
(G) Final Shut-In Pressure	<u>1323</u> PSI	Initial Opening	<u>30</u>	
(Q) Final Hydrostatic Mud	<u>1877</u> PSI	Initial Shut-In	<u>60</u>	
		Final Flow	<u>30</u>	
		Final Shut-In	<u>60</u>	
		T-On Location	<u>1200</u>	Mileage <u>100</u> ✓ <u>125</u>
		T-Started	<u>1254</u>	Sub Total: <u>1550</u>
		T-Open	<u>1446</u>	Std. By <u>1.0</u> ✓ <u>100°</u>
		T-Pulled	<u>1752</u>	Acc. Chg: _____
		T-Out	<u>2107</u>	Other: _____
				Total: <u>1650</u>

Approved By [Signature]
 Our Representative [Signature]

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CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

