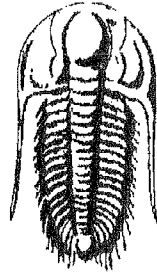


15-095-22157

27-27s-7w

IND



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **American Energies Corporation**

155 N Market Ste 710  
Wichita KS 67202

ATTN: Dave Goldak

**27 27S 7W Kingman KS**

**Thissen # 1-27**

Start Date: 2008.07.16 @ 12:25:06

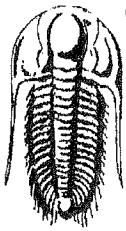
End Date: 2008.07.16 @ 19:45:36

Job Ticket #: 31723                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Energies Corporation

155 N Market Ste 710  
Wichita KS 67202

ATTN: Dave Goldak

Thissen # 1-27

27 27S 7W Kingman KS

Job Ticket: 31723

DST#: 1

Test Start: 2008.07.16 @ 12:25:06

## GENERAL INFORMATION:

Formation: Viola

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:15:36

Time Test Ended: 19:45:36

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 23

Interval: 4242.00 ft (KB) To 4246.00 ft (KB) (TVD)

Total Depth: 4246.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1589.00 ft (KB)

1580.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8370

Inside

Press@RunDepth: 202.61 psig @ 4243.00 ft (KB)

Start Date: 2008.07.16

End Date:

2008.07.16

Start Time: 12:25:11

End Time:

19:45:35

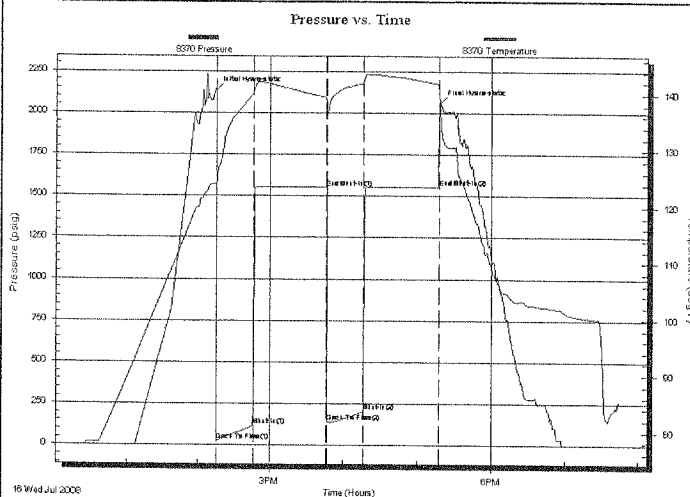
Capacity: 7000.00 psig

Last Calib.: 2008.07.16

Time On Btm: 2008.07.16 @ 14:15:21

Time Off Btm: 2008.07.16 @ 17:19:06

TEST COMMENT: IF Strong blow BOB in 90 sec.  
ISI Fair blow BOB in 9 min.  
FF Strong blow BOB in 2 sec. GTS in 21 min. gas flow TSTM  
FSI Fair blow BOB in 9 min.



## PRESSURE SUMMARY

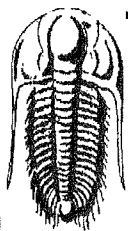
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2134.36	124.45	Initial Hydro-static
1	25.35	123.33	Open To Flow (1)
31	116.06	139.97	Shut-In(1)
91	1551.38	139.50	End Shut-In(1)
91	142.02	138.31	Open To Flow (2)
121	202.61	141.90	Shut-In(2)
183	1551.49	141.97	End Shut-In(2)
184	2060.21	138.12	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	GOCM 20%G 20%O 60%M	0.37
500.00	GCO 40%G 60%O	5.56

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Energies Corporation

**Thissen # 1-27**

155 N Market Ste 710  
Wichita KS 67202

**27 27S 7W Kingman KS**

Job Ticket: 31723

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2008.07.16 @ 12:25:06

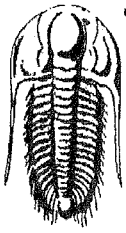
### Tool Information

Drill Pipe:	Length: 3984.00 ft	Diameter: 3.80 inches	Volume: 55.89 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: 22000.00 lb
Drill Collar:	Length: 235.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 57.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	4242.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	4.00 ft			
Tool Length:	32.00 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			4215.00	
Shut In Tool	5.00			4220.00	
Hydraulic tool	5.00			4225.00	
Jars	5.00			4230.00	
Safety Joint	3.00			4233.00	
Packer	4.00			4237.00	28.00 Bottom Of Top Packer
Packer	5.00			4242.00	
Stubb	1.00			4243.00	
Recorder	0.00	8370	Inside	4243.00	
Recorder	0.00	8289	Inside	4243.00	
Perforations	1.00			4244.00	
Bullnose	2.00			4246.00	4.00 Bottom Packers & Anchor

**Total Tool Length: 32.00**



**TRILOBITE**  
TESTING, INC

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corporation

**Thissen # 1-27**

155 N Market Ste 710  
Wichita KS 67202

**27 27S 7W Kingman KS**

ATTN: Dave Goldak

Job Ticket: 31723

DST#: 1

Test Start: 2008.07.16 @ 12:25:06

## 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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7500.00 ppm			
Filter Cake: 0.20 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	GOCM 20%G 20%O 60%M	0.369
500.00	GCO 40%G 60%O	5.556

Total Length: 575.00 ft      Total Volume: 5.925 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

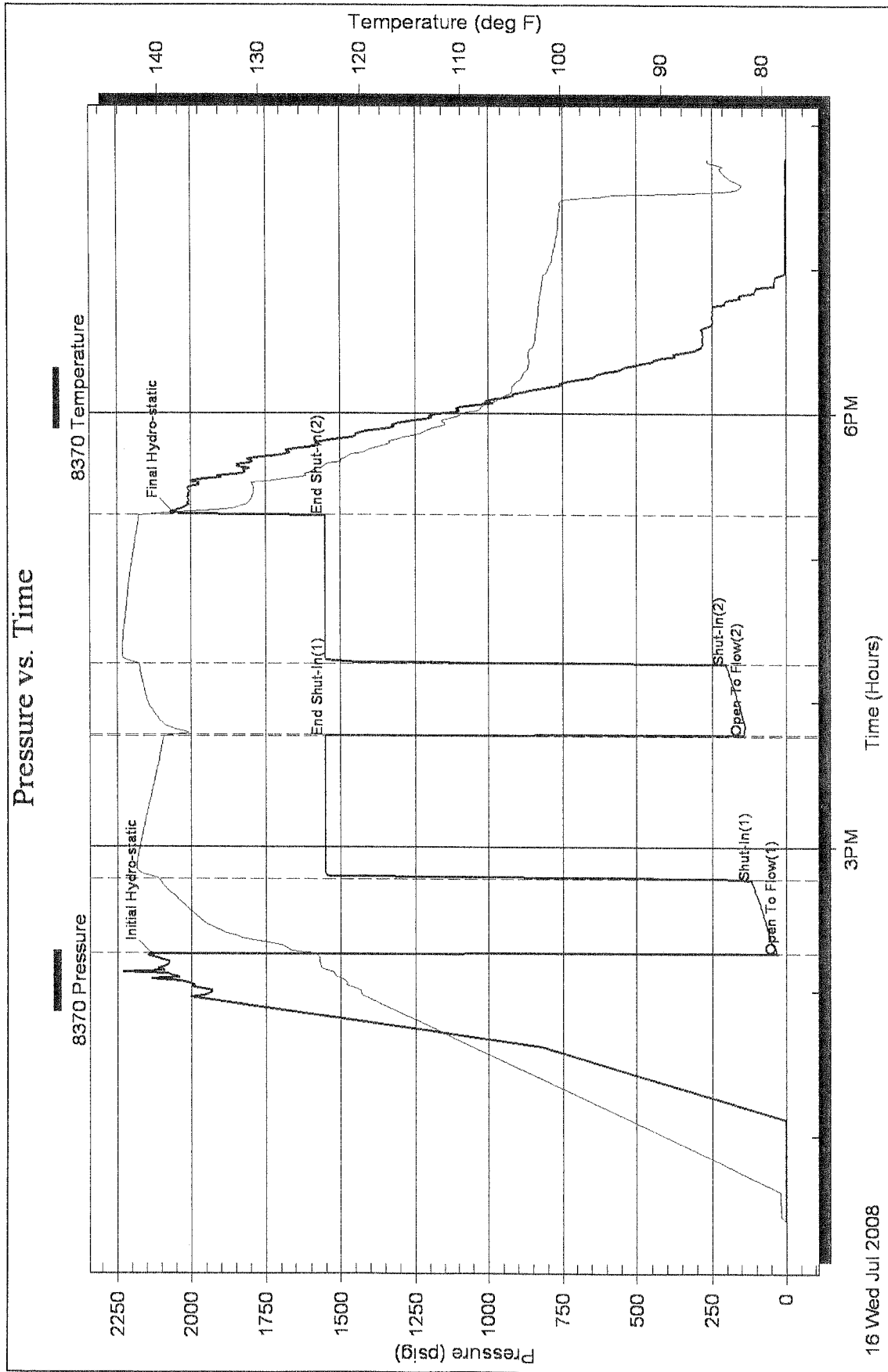
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time



16 Wed Jul 2008