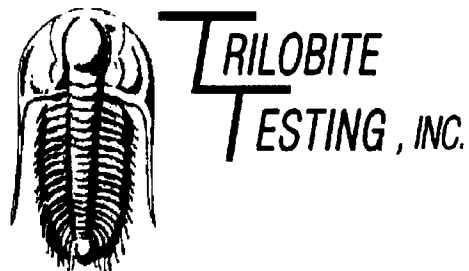


KGS
12-28s-7w



DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N Market STE. 710
Wichita KS 67202

ATTN: Dave Goldak

12 28 7 Kingman Ks

#1 Sparks OWWO

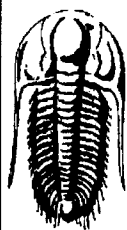
Start Date: 2008.10.04 @ 08:23:11

End Date: 2008.10.04 @ 16:14:26

Job Ticket #: 25816 DST #: 1

15-095-01333-00-01

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 Corp.

155 N Market STE. 710
Wichita KS 67202

ATTN: Dave Goldak

#1 Sparks OWWO

12 28 7 Kingman Ks

Job Ticket: 25816

DST#: 1

Test Start: 2008.10.04 @ 08:23:11

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:19:11

Time Test Ended: 16:14:26

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 46

Interval: **3850.00 ft (KB) To 3862.00 ft (KB) (TVD)**

Total Depth: 3862.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1499.00 ft (KB)

1490.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8359 Inside

Press@RunDepth: 104.37 psig @ 3851.00 ft (KB)

Start Date: 2008.10.04

End Date:

2008.10.04

Start Time: 08:23:16

End Time:

16:14:25

Capacity: 7000.00 psig

Last Calib.: 2008.10.04

Time On Btm: 2008.10.04 @ 10:18:26

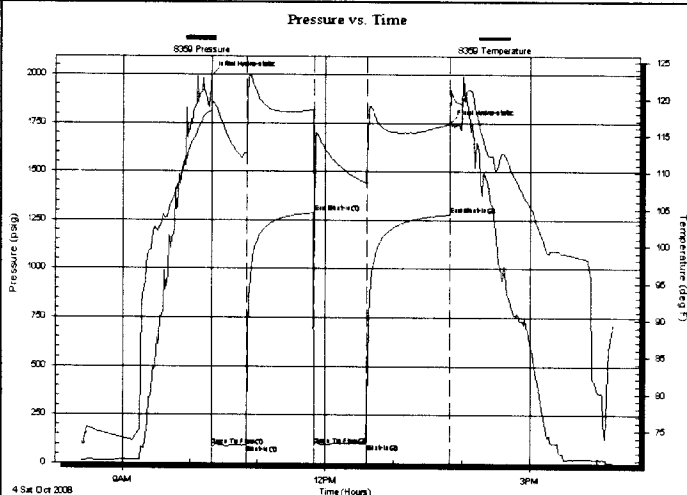
Time Off Btm: 2008.10.04 @ 13:49:26

TEST COMMENT: I.F. Strong Blow BOB 30 Sec GTS 6 Min See Gas Flow Rpt

I.S.I. Bled Off 10 Min No Blow

F.F. Strong Blow BOB 5 Sec

F.S.I. Bled Off 10 Min No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1996.89	118.35	Initial Hydro-static
1	89.94	119.18	Open To Flow (1)
32	92.83	112.60	Shut-In (1)
92	1287.99	118.57	End Shut-In (1)
92	91.79	101.24	Open To Flow (2)
139	104.37	108.54	Shut-In (2)
211	1278.16	116.58	End Shut-In (2)
211	1749.36	117.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud	0.29
60.00	MGCW 4%G 16%W 80%M	0.44
60.00	MGCW 5%G 45%W 50%M	0.44
60.00	MGCW 5%G 75%W 20%M	0.70

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	15.00	46.64
Last Gas Rate	0.25	17.50	50.61
Max. Gas Rate	0.25	22.00	57.75



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

155 N Market STE. 710
Wichita KS 67202

ATTN: Dave Goldak

#1 Sparks OWWO

12 28 7 Kingman Ks

Job Ticket: 25816

DST#: 1

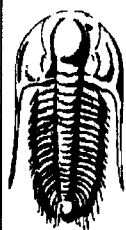
Test Start: 2008.10.04 @ 08:23:11

Tool Information

Drill Pipe:	Length: 3669.00 ft	Diameter: 3.88 inches	Volume: 53.66 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: 30000.00 lb
Drill Collar:	Length: 184.00 ft	Diameter: 2.75 inches	Volume: 1.35 bbl	Weight to Pull Loose: 83000.00 lb
		Total Volume:	55.01 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	3850.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3827.00	
Hydraulic tool	5.00			3832.00	
Jars	5.00			3837.00	
Safety Joint	3.00			3840.00	
Packer	5.00			3845.00	28.00 Bottom Of Top Packer
Packer	5.00			3850.00	
Stubb	1.00			3851.00	
Recorder	0.00	8359	Inside	3851.00	
Recorder	0.00	8354	Outside	3851.00	
Perforations	8.00			3859.00	
Bullnose	3.00			3862.00	12.00 Bottom Packers & Anchor

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

#1 Sparks OWWO

155 N Market STE 710
Wichita KS 67202

12 28 7 Kingman Ks

Job Ticket: 25816

DST#: 1

ATTN: Dave Goldak

Test Start: 2008.10.04 @ 08:23:11

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: 75.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	Mud	0.294
60.00	MGCW 4%G 16%W 80%M	0.441
60.00	MGCW 5%G 45%W 50%M	0.441
60.00	MGCW 5%G 75%W 20%M	0.703

Total Length: 220.00 ft

Total Volume: 1.879 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #: KT#1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

American Energies Corp.

#1 Sparks OWWO

155 N Market STE 710
Wichita KS 67202

12 28 7 Kingman Ks

Job Ticket: 25816

DST#: 1

ATTN: Dave Goldak

Test Start: 2008.10.04 @ 08:23:11

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	10	0.25	15.00	46.64
1	10	0.25	15.00	46.64
1	10	0.25	15.00	46.64
1	20	0.25	16.00	48.23
1	30	0.25	17.00	49.81
2	10	0.25	22.00	57.75
2	20	0.25	20.00	54.57
2	30	0.25	18.50	52.19
2	45	0.25	17.50	50.61

Serial #: 8359

Inside

American Energies Corp.

12 28 7 Kingman Ks

DST Test Number: 1

