

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste 710
Wichita, KS 67202

ATTN: Doug Davis

35-18s-2e Marion KS

Scully "H" #4 2 KGS - DRL

Start Date: 2005.05.30 @ 19:25:56

End Date: 2005.05.31 @ 05:42:41

Job Ticket #: 21453 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Energies Corp.

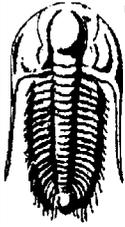
Scully "H" #1

35-18s-2e Marion KS

DST # 1

Miss.

2005.05.30



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TESTING, INC**

DRILL STEM TEST REPORT

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Wichita, KS 67202

ATTN: Doug Davis

Scully "H" #1

35-18s-2e Marion KS

Job Ticket: 21453

DST#: 1

Test Start: 2005.05.30 @ 19:25:56

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 23:24:41

Time Test Ended: 05:42:41

Test Type: **Conventional Bottom Hole**

Tester: **Davy Cline**

Unit No: **24**

Interval: **2518.00 ft (KB) To 2532.00 ft (KB) (TVD)**

Total Depth: **2532.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1379.00 ft (KB)**

1373.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: 6753

Inside

Press@RunDepth: **79.30 psig @ 2519.00 ft (KB)**

Start Date: **2005.05.30**

End Date: **2005.05.31**

Start Time: **19:25:57**

End Time: **05:42:41**

Capacity: **7000.00 psig**

Last Calib.: **2005.05.31**

Time On Btm: **2005.05.30 @ 23:21:11**

Time Off Btm: **2005.05.31 @ 02:31:56**

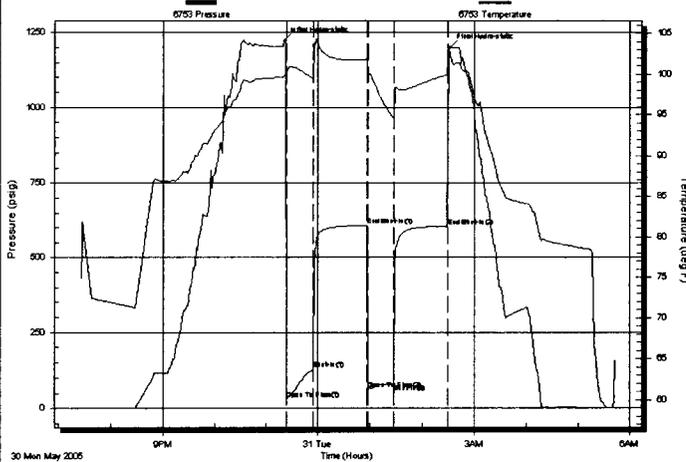
TEST COMMENT: IF: Strong blow . BOB 30 sec. GTS 8 min. 20 sec. Gauged gas.

IS: Bled off. No blow back.

FF: Strong blow . BOB Immediately. Gauged gas.

FS: Bled off. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1222.39	99.67	Initial Hydro-static
4	30.56	100.27	Open To Flow (1)
34	128.80	99.38	Shut-In(1)
96	607.51	101.77	End Shut-In(1)
97	60.98	99.81	Open To Flow (2)
126	79.30	94.59	Shut-In(2)
188	605.37	99.93	End Shut-In(2)
191	1199.26	102.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GCM 100% m	0.59

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	32.00	73.61
Last Gas Rate	0.38	32.00	169.97
Max. Gas Rate	0.25	85.00	157.69



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TOOL DIAGRAM

American Energies Corp.

Scully "H" #1

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Wichita, KS 67202

35-18s-2e Marion KS

Job Ticket: 21453

DST#: 1

ATTN: Doug Davis

Test Start: 2005.05.30 @ 19:25:56

Tool Information

Drill Pipe:	Length: 2322.00 ft	Diameter: 3.00 inches	Volume: 20.30 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: 20000.00 lb
Drill Collar:	Length: 186.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 21.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	2518.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	42.00 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			2491.00	
Shut In Tool	5.00			2496.00	
Hydraulic tool	5.00			2501.00	
Jars	5.00			2506.00	
Safety Joint	2.00			2508.00	
Packer	5.00			2513.00	28.00 Bottom Of Top Packer
Packer	5.00			2518.00	
Stubb	1.00			2519.00	
Recorder	0.00	6753	Inside	2519.00	
Perforations	10.00			2529.00	
Recorder	0.00	13400	Outside	2529.00	
Bullnose	3.00			2532.00	14.00 Bottom Packers & Anchor

Total Tool Length: 42.00



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FLUID SUMMARY

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Job Ticket: 21453

DST#: 1

ATTN: Doug Davis

Test Start: 2005.05.30 @ 19:25:56

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 35.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 16.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	GCM 100%m	0.590

Total Length: 120.00 ft

Total Volume: 0.590 bbl

Num Fluid Samples: 1

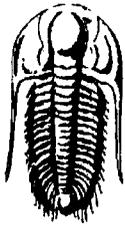
Num Gas Bombs: 0

Serial #: DC

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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GAS RATES

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DST#: 1

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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	32.00	73.61
1	15	0.25	48.00	98.99
1	20	0.25	62.00	121.20
1	25	0.25	75.00	141.82
1	30	0.25	85.00	157.69
2	5	0.38	22.00	133.34
2	10	0.38	29.00	158.98
2	15	0.38	31.00	166.31
2	20	0.38	32.00	169.97
2	25	0.38	32.00	169.97
2	30	0.38	32.00	169.97

Pressure vs. Time

