

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market
Suite 710
Wichita, KS 67202

ATTN: Doug Davis

11-19s-2e Marion KS

Klassen A#1

Start Date: 2005.06.05 @ 06:37:28

End Date: 2005.06.05 @ 14:45:28

Job Ticket #: 20750 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Energies Corp.

Klassen A#1

11-19s-2e Marion KS

DST # 1

Mississippi

2005.06.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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155 N. Market
Suite 710
Wichita, KS 67202
ATTN: Doug Davis

Klassen A#1

11-19s-2e Marion KS

Job Ticket: 20750

DST#: 1

Test Start: 2005.06.05 @ 06:37:28

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:43:28

Time Test Ended: 14:45:28

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 19

Interval: **2506.00 ft (KB) To 2521.00 ft (KB) (TVD)**

Total Depth: 2521.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1383.00 ft (KB)

1375.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6667

Inside

Press@RunDepth: 163.34 psig @ 2507.00 ft (KB)

Start Date: 2005.06.05

End Date:

2005.06.05

Start Time: 06:37:33

End Time:

14:45:27

Capacity: 7000.00 psig

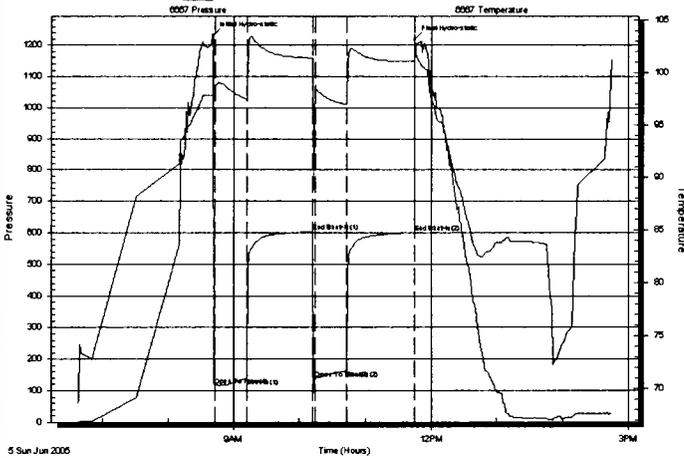
Last Calib.: 2005.06.05

Time On Btm: 2005.06.05 @ 08:41:43

Time Off Btm: 2005.06.05 @ 11:44:43

TEST COMMENT: IF: Strong blow, BOB 15sec, GTS 3min 30sec.
IS: Bled off, blow back @ 2".
FF: Strong blow, BOB immediately.
FS: Bled off, no blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1231.51	97.80	Initial Hydro-static
2	116.22	98.73	Open To Flow (1)
31	138.62	97.45	Shut-In(1)
91	602.27	101.39	End Shut-In (1)
93	137.60	98.08	Open To Flow (2)
121	163.34	97.00	Shut-In(2)
183	599.37	101.14	End Shut-In(2)
183	1218.23	103.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	MW 30% m70% w	2.08
0.00	RW= .16ohm @ 99deg F = 30000ppm	0.00
0.00	0	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	22.50	248.92
Last Gas Rate	0.50	35.00	333.24
Max. Gas Rate	0.50	37.00	346.73



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Klassen A#1

155 N. Market
Suite 710
Wichita, KS 67202
ATTN: Doug Davis

11-19s-2e Marion KS
Job Ticket: 20750 **DST#: 1**
Test Start: 2005.06.05 @ 06:37:28

Tool Information

Drill Pipe:	Length: 2320.00 ft	Diameter: 3.25 inches	Volume: 23.80 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: 52000.00 lb
			<u>Total Volume: 24.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	2506.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 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			2483.00	
Hydraulic tool	5.00			2488.00	
Jars	5.00			2493.00	
Safety Joint	3.00			2496.00	
Packer	5.00			2501.00	28.00 Bottom Of Top Packer
Packer	5.00			2506.00	
Stubb	1.00			2507.00	
Recorder	0.00	6667	Inside	2507.00	
Perforations	11.00			2518.00	
Recorder	0.00	6074	Outside	2518.00	
Bullnose	3.00			2521.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

Klassen A#1

155 N. Market

11-19s-2e Marion KS

Suite 710

Job Ticket: 20750

DST#: 1

Wichita, KS 67202

ATTN: Doug Davis

Test Start: 2005.06.05 @ 06:37:28

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: 31.00 sec/qt

Cushion Volume:

bbl

Water Loss: 17.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12000.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	MW 30% m70% w	2.084
0.00	RW= .16ohm@99degF=30000ppm	0.000
0.00	0	0.000

Total Length: 300.00 ft Total Volume: 2.084 bbl

Num Fluid Samples: 1

Num Gas Bombs: 0

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

American Energies Corp.

Klassen A#1

155 N. Market
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ATTN: Doug Davis

11-19s-2e Marion KS

Job Ticket: 20750

DST#: 1

Test Start: 2005.06.05 @ 06:37:28

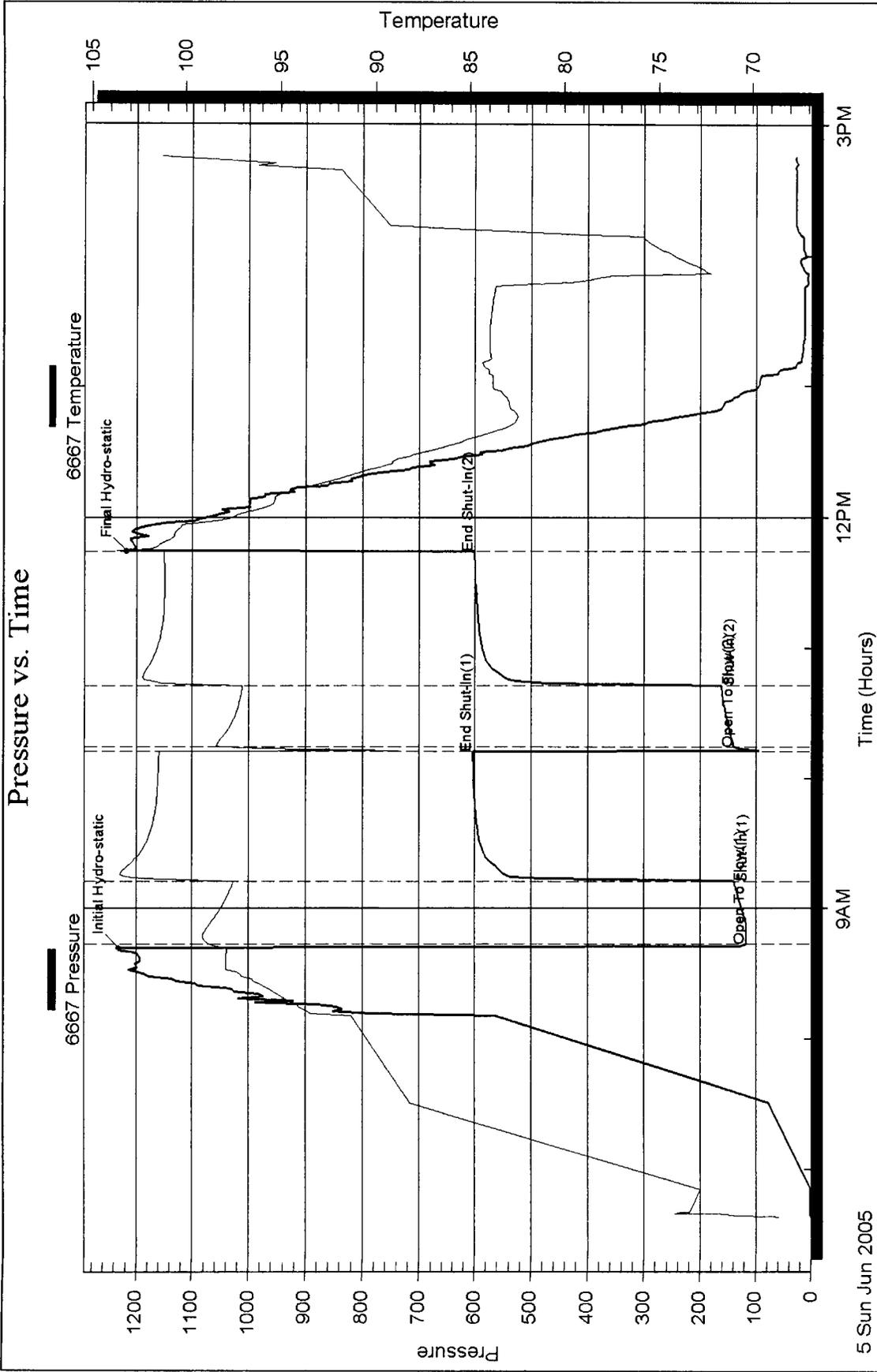
Gas Rates Information

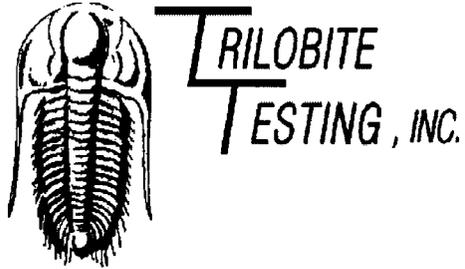
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	5	0.50	22.50	248.92
1	10	0.50	27.00	279.27
1	15	0.50	30.50	302.88
1	20	0.50	32.00	313.00
1	25	0.50	34.00	326.49
1	30	0.50	35.00	333.24
2	5	0.50	32.00	313.00
2	10	0.50	37.00	346.73
2	15	0.50	37.00	346.73
2	20	0.50	37.00	346.73
2	25	0.50	36.00	339.98
2	30	0.50	35.00	333.24

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market
Suite 710
Wichita, KS 67202

ATTN: Doug Davis

11-19s-2e Marion KS

Klassen A#1

Start Date: 2005.06.06 @ 22:23:11

End Date: 2005.06.07 @ 07:58:56

Job Ticket #: 20751 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



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DRILL STEM TEST REPORT

American Energies Corp.

155 N. Market
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ATTN: Doug Davis

Klassen A#1

11-19s-2e Marion KS

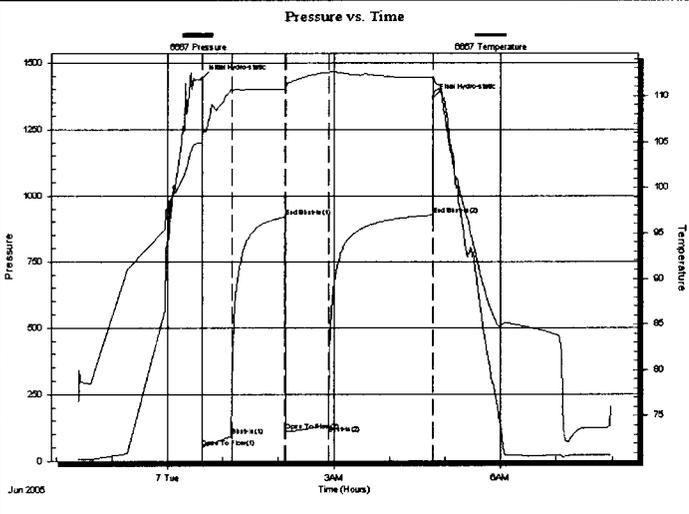
Job Ticket: 20751 **DST#: 2**
Test Start: 2005.06.06 @ 22:23:11

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 00:37:41 Tester: Jake Fahrenbruch
 Time Test Ended: 07:58:56 Unit No: 19
 Interval: **2905.00 ft (KB) To 2917.00 ft (KB) (TVD)** Reference Elevations: 1383.00 ft (KB)
 Total Depth: 2521.00 ft (KB) (TVD) 1375.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6667 **Inside**
 Press@RunDepth: 134.46 psig @ 2906.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2005.06.06 End Date: 2005.06.07 Last Calib.: 2005.06.07
 Start Time: 22:23:16 End Time: 07:58:56 Time On Btm: 2005.06.07 @ 00:37:11
 Time Off Btm: 2005.06.07 @ 04:46:41

TEST COMMENT: IF: Weak blow, building to 3.75".
 IS: Bled off, no blow back.
 FF: Weak blow, building to 3.5".
 FSI: Bled off, no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1439.96	104.83	Initial Hydro-static
1	51.20	105.11	Open To Flow (1)
33	91.99	110.82	Shut-In(1)
90	920.45	110.67	End Shut-In(1)
91	110.89	110.41	Open To Flow (2)
136	134.46	112.56	Shut-In(2)
249	926.10	111.96	End Shut-In(2)
250	1370.52	112.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
265.00	OSM 2%o98%m	1.73
0.00	0	0.00

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Klassen A#1

155 N. Market
Suite 710
Wichita, KS 67202
ATTN: Doug Davis

11-19s-2e Marion KS

Job Ticket: 20751

DST#: 2

Test Start: 2005.06.06 @ 22:23:11

Tool Information

Drill Pipe:	Length: 2722.00 ft	Diameter: 3.25 inches	Volume: 27.93 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: 58000.00 lb
			<u>Total Volume: 28.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2905.00 ft			Final 44000.00 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
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Shut In Tool	5.00			2882.00	
Hydraulic tool	5.00			2887.00	
Jars	5.00			2892.00	
Safety Joint	3.00			2895.00	
Packer	5.00			2900.00	28.00 Bottom Of Top Packer
Packer	5.00			2905.00	
Stubb	1.00			2906.00	
Recorder	0.00	6667	Inside	2906.00	
Perforations	8.00			2914.00	
Recorder	0.00	6074	Outside	2914.00	
Bullnose	3.00			2917.00	12.00 Bottom Packers & Anchor

Total Tool Length: 40.00



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FLUID SUMMARY

American Energies Corp.

Klassen A#1

155 N. Market
Suite 710
Wichita, KS 67202
ATTN: Doug Davis

11-19s-2e Marion KS
Job Ticket: 20751 **DST#: 2**
Test Start: 2005.06.06 @ 22:23:11

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: 36.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 0.04 inches			

Recovery Information

Recovery Table

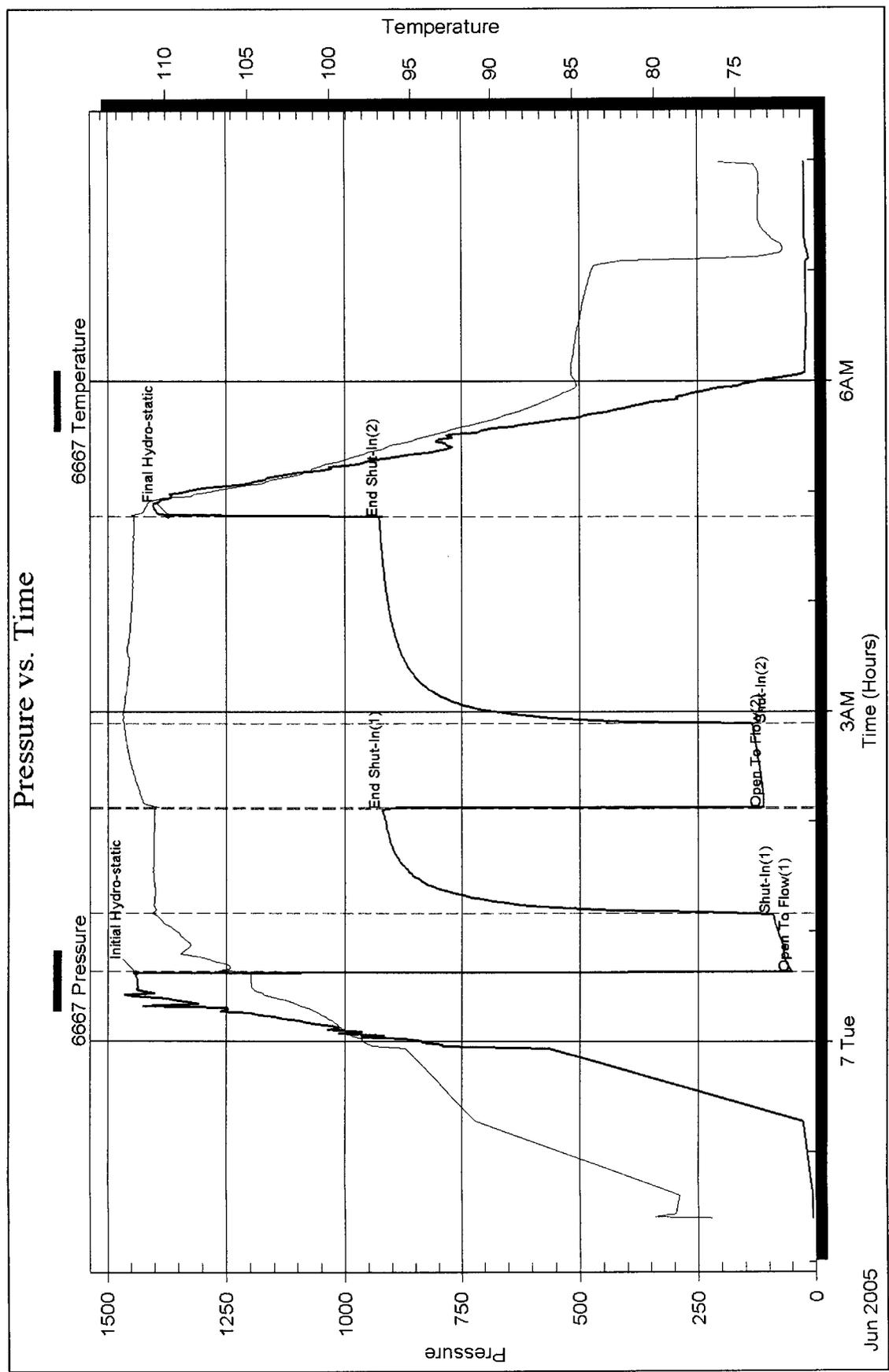
Length ft	Description	Volume bbl
265.00	OSM 2%o98%m	1.725
0.00	0	0.000

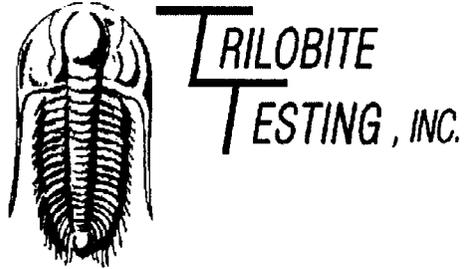
Total Length: 265.00 ft Total Volume: 1.725 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market
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ATTN: Doug Davis

11-19s-2e Marion KS

Klassen A#1

Start Date: 2005.06.07 @ 20:22:20

End Date: 2005.06.08 @ 02:04:05

Job Ticket #: 20752 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Energies Corp.

Klassen A#1

11-19s-2e Marion KS

DST # 3

Simpson

2005.06.07



**TRILOBITE
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DRILL STEM TEST REPORT

American Energies Corp.

155 N. Market
Suite 710
Wichita, KS 67202
ATTN: Doug Davis

Klassen A#1

11-19s-2e Marion KS

Job Ticket: 20752

DST#: 3

Test Start: 2005.06.07 @ 20:22:20

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:15:35

Time Test Ended: 02:04:05

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 19

Interval: **2970.00 ft (KB) To 2982.00 ft (KB) (TVD)**

Reference Elevations: 1383.00 ft (KB)

Total Depth: 2982.00 ft (KB) (TVD)

1375.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6667

Inside

Press@RunDepth: 34.63 psig @ 2971.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.06.07

End Date: 2005.06.08

Last Calib.: 2005.06.08

Start Time: 20:22:25

End Time: 02:04:04

Time On Btm: 2005.06.07 @ 22:14:20

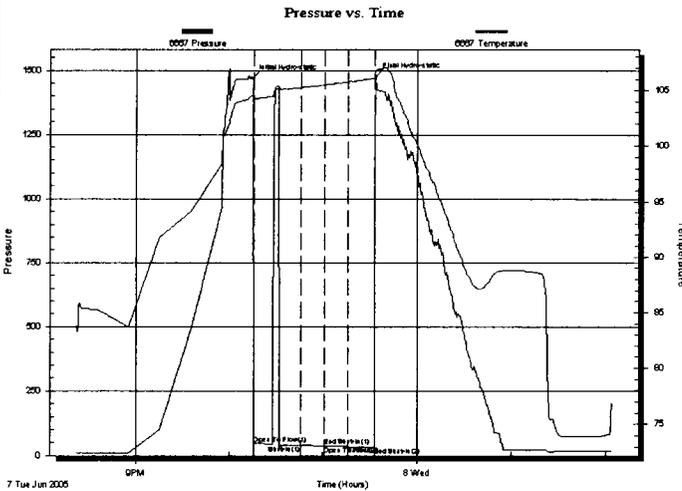
Time Off Btm: 2005.06.07 @ 23:33:50

TEST COMMENT: IF: No blow, open for 15min, flushed tool, open for another 15min, no blow.

IS: No blow.

FF: No blow.

FSI: No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1469.49	104.50	Initial Hydro-static
2	45.84	104.23	Open To Flow (1)
32	40.28	105.22	Shut-In(1)
47	36.77	105.46	End Shut-In(1)
47	36.73	105.47	Open To Flow (2)
62	34.63	105.73	Shut-In(2)
79	33.36	106.06	End Shut-In(2)
80	1476.00	106.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	0	0.00
0.00	0	0.00

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Klassen A#1

155 N. Market
Suite 710
Wichita, KS 67202
ATTN: Doug Davis

11-19s-2e Marion KS

Job Ticket: 20752

DST#: 3

Test Start: 2005.06.07 @ 20:22:20

Tool Information

Drill Pipe:	Length: 2785.00 ft	Diameter: 3.25 inches	Volume: 28.58 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: 62000.00 lb
			<u>Total Volume: 29.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	2970.00 ft			Final 44000.00 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			2947.00	
Hydraulic tool	5.00			2952.00	
Jars	5.00			2957.00	
Safety Joint	3.00			2960.00	
Packer	5.00			2965.00	28.00 Bottom Of Top Packer
Packer	5.00			2970.00	
Stubb	1.00			2971.00	
Recorder	0.00	6667	Inside	2971.00	
Perforations	8.00			2979.00	
Recorder	0.00	6074	Outside	2979.00	
Bullnose	3.00			2982.00	12.00 Bottom Packers & Anchor
Total Tool Length:		40.00			



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DRILL STEM TEST REPORT

FLUID SUMMARY

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Klassen A#1

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Suite 710
Wichita, KS 67202
ATTN: Doug Davis

11-19s-2e Marion KS
Job Ticket: 20752 **DST#: 3**
Test Start: 2005.06.07 @ 20:22:20

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: 36.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 0.04 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	0	0.000
0.00	0	0.000

Total Length: ft Total Volume: bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6667

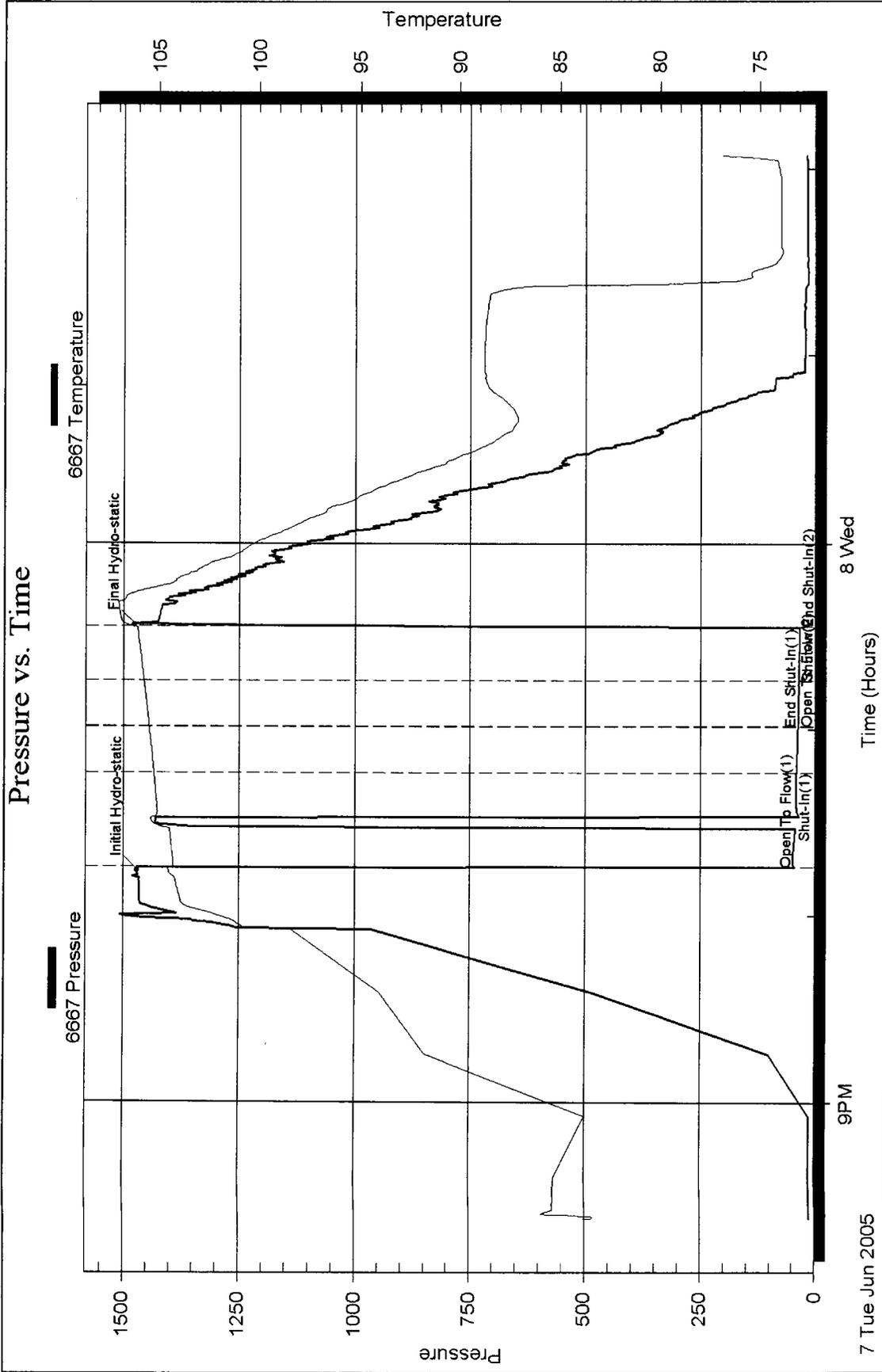
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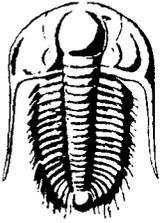
American Energies Corp.

11-19s-2e Marion KS

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

7566
No 20750

05/03

Test Ticket

Well Name & No. **X KLASSEN A#2** Test No. **1** Date **6-05-05**
 Company **American Energies Corp** Zone Tested **Mississippi**
 Address **155 N Market, Suite 710, Wichita, KS 67202** Elevation **1383** KB **1375** GL
 Co. Rep / Geo. **Doug Davis** Cont. **C+G Drilling Co.** Est. Ft. of Pay **—** Por. **—** %
 Location: Sec. **11** Twp. **19S** Rge. **2E** Co. **Marion** State **Kansas**
 No. of Copies **—** Distribution Sheet (Y, N) **—** Turnkey (Y, N) **—** Evaluation (Y, N) **—**

Interval Tested **2506-2521** Initial Str Wt./Lbs. **41000** Unseated Str Wt./Lbs. **41000**
 Anchor Length **15** Wt. Set Lbs. **20000** Wt. Pulled Loose/Lbs. **52000**
 Top Packer Depth **2501** Tool Weight **2100**
 Bottom Packer Depth **2506** Hole Size 7 7/8" **YES** Rubber Size 6 3/4" **YES**
 Total Depth **2521** Wt. Pipe Run **0** Drill Collar Run **186**
 Mud Wt. **9.2** LCM **—** Vis. **31** WL **18.0** Drill Pipe Size **4" FH** Ft. Run **2320**

Blow Description **IF: Strong blow, BOB 15 sec. GTS 3 in 30s.**
ISI: Bled off, Blow back @ 2"
FF: Strong Blow, BOB immediately.
FSI: Bled off, no blow back.

Recovery - Total Feet **300** GIP **AFPP** Ft. in DC **186** Ft. in DP **114**
 Rec. **300** Feet of **MW** **0** %gas **0** %oil **70** %water **30** %mud
 Rec. Feet of %gas %oil %water %mud
 Rec. Feet of %gas %oil %water %mud
 Rec. Feet of **gas sample taken.** %gas %oil %water %mud
 BHT **101** °F Gravity **MC** °API D @ °F Corrected Gravity °API
 RW **.16 @ 99** °F Chlorides **30000** ppm Recovery Chlorides **1200** ppm System

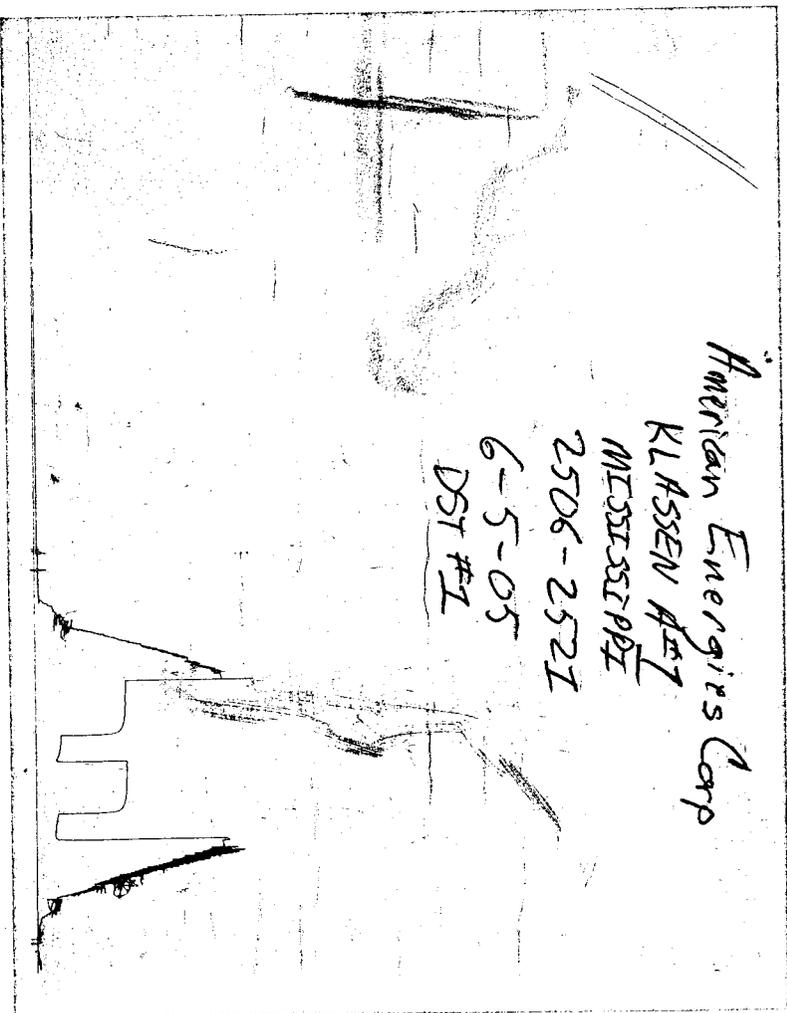
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		1232	6667	★ 950
(B) First Initial Flow Pressure	116	139	2507	★
(C) First Final Flow Pressure	139	602	6074	★ 200
(D) Initial Shut-In Pressure	602	138	2518	★ 50
(E) Second Initial Flow Pressure		138	—	★
(F) Second Final Flow Pressure		163	—	NC
(G) Final Shut-In Pressure		599	—	
(Q) Final Hydrostatic Mud		1218	—	

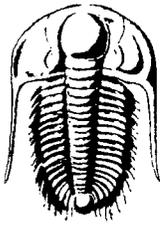
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Approved By **[Signature]** T-Started **06:37**
 Our Representative **[Signature]** T-Open **08:43**
 T-Pulled **11:44**
 T-Out **14:00**

Mileage **230 230**
 Sub Total: **1430**
 Std. By **[Signature]**
 Total: **—**

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20751

05/03

Test Ticket

Well Name & No. Klassen A#1 Test No. DST #2 Date 6-07-05
 Company American Energies Corp Zone Tested VIOLA
 Address 155 N Market, Ste 710, Wichita KS 67202 Elevation 1383 KB 1375 GL
 Co. Rep / Geo. Doug Davis Cont. C+G Drilling Co Est. Ft. of Pay — Por. — %
 Location: Sec. 11 Twp. 19s Rge. 2e Co. Marion State Kansas
 No. of Copies — Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 2905 - 2917 Initial Str Wt./Lbs. 42000 Unseated Str Wt./Lbs. 44000
 Anchor Length 12 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 58000
 Top Packer Depth 2900 Tool Weight 2100
 Bottom Packer Depth 2905 Hole Size 7 7/8" YES Rubber Size 6 3/4" YES
 Total Depth 2917 Wt. Pipe Run NONE Drill Collar Run 186
 Mud Wt. 9.5 LCM Q Vis. 36 WL 11.2 Drill Pipe Size 4" FH Ft. Run 2722

Blow Description IF: Weak blow, building to 3.75"
ISF: Bled off, no blowback.
FF: Weak blow, building to 3.5"
FST: Bled off, no blowback

Recovery - Total Feet 265 GIP NO Ft. in DC 186 Ft. in DP 79
 Rec. 265 Feet of OSM 0 %gas 2 %oil 0 %water 98 %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 _____ °F Gravity NC °API D @ _____ °F Corrected Gravity _____ °API
 RW NC @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1000 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1440</u>		<u>6667</u>	<u>950</u>
(B) First Initial Flow Pressure		<u>51</u>		<u>2906</u>	
(C) First Final Flow Pressure		<u>92</u>		<u>6074</u>	<u>200</u>
(D) Initial Shut-In Pressure		<u>920</u>		<u>2914</u>	<u>50</u>
(E) Second Initial Flow Pressure		<u>111</u>		<u>—</u>	<u>NC</u>
(F) Second Final Flow Pressure		<u>134</u>		<u>—</u>	
(G) Final Shut-In Pressure		<u>926</u>		<u>—</u>	
(Q) Final Hydrostatic Mud		<u>1371</u>		<u>—</u>	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

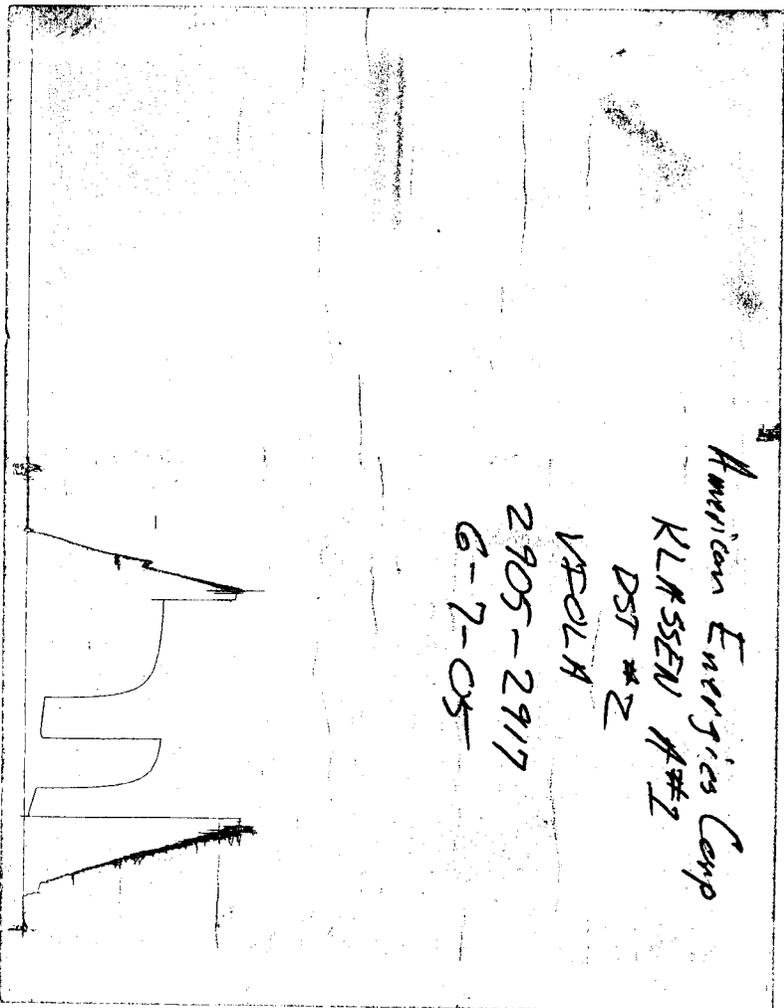
Approved By Douglas Davis
 Our Representative Scott E. Schenck

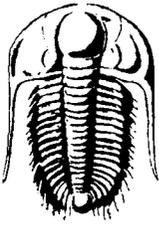
T-Opened 00:37
 T-Pulled 04:46
 T-Out 06:45

Initial Opening 30
 Initial Shut-In 60
 Final Flow 45
 Final Shut-In 90
 T-On Location 22:15
 T-Started 22:23
 T-Open 00:37
 T-Pulled 04:46
 T-Out 06:45

Test 950
 Elec. Rec. —
 Jars 200
 Safety Jt. 50
 Circ Sub NC
 Sampler —
 Straddle —
 Ext. Packer —
 Shale Packer —
 Mileage 16
 Sub Total: 1216
 Std. By 1/2 hour 15
 Other —
 Total: \$1231

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20752

05/03

Test Ticket

Well Name & No. Klassen A#1 Test No. DST #3 Date 6-7-05
 Company American Energies Corp Zone Tested Simpson
 Address 155 N. Market, Suite 710, Wichita, KS 67202 Elevation 1383 KB 1375 GL
 Co. Rep / Geo. Doug Davis Cont. C+G Drilling Co Est. Ft. of Pay Por. %
 Location: Sec. 11 Twp. 19s Rge. 2e Co. Marion State Kansas
 No. of Copies Disbtribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 2970 - 2982 Initial Str Wt./Lbs. 44000 Unseated Str Wt./Lbs. 44000
 Anchor Length 12 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 62000
 Top Packer Depth 2965 Tool Weight 2100
 Bottom Packer Depth 2970 Hole Size 7 7/8" YES Rubber Size 6 3/4" YES
 Total Depth 2982 Wt. Pipe Run NONE Drill Collar Run 186
 Mud Wt. 9.4 LCM 1# Vis. 36 WL 10.4 Drill Pipe Size 4" FH Ft. Run 2785
 Blow Description IF: No blow, Open for 15 min, flushed tool, open for another 15 min, No blow.
ISF: No blow.
FF: No blow.
PSI: No blow.

Recovery - Total Feet 0 GIP NONE Ft. in DC 0 Ft. in DP 0
 Rec. Feet of %gas %oil %water %mud
 BHT °F Gravity NC °API D @ °F Corrected Gravity API
 RW NC @ °F Chlorides ppm Recovery Chlorides 1300 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1469</u>	PSI	<u>6667</u>	<u>950</u>
(B) First Initial Flow Pressure	<u>46</u>	PSI	<u>2971</u>	<u> </u>
(C) First Final Flow Pressure	<u>40</u>	PSI	<u>6074</u>	<u>200</u>
(D) Initial Shut-In Pressure	<u>37</u>	PSI	<u>2979</u>	<u> </u>
(E) Second Initial Flow Pressure	<u>37</u>	PSI	<u> </u>	<u> </u>
(F) Second Final Flow Pressure	<u>35</u>	PSI	<u> </u>	<u> </u>
(G) Final Shut-In Pressure	<u>33</u>	PSI	<u> </u>	<u> </u>
(Q) Final Hydrostatic Mud	<u>1476</u>	PSI	<u> </u>	<u> </u>
			<u>30</u>	<u> </u>
			<u>15</u>	<u> </u>
			<u>15</u>	<u> </u>
			<u>20:15</u>	<u> </u>
			<u>20:22</u>	<u> </u>
			<u>22:15</u>	<u> </u>
			<u>23:33</u>	<u> </u>
			<u>01:30</u>	<u> </u>

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Approved By Doug Davis
 Our Representative

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

