

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita, Ks. 67202

ATTN: Karen Houseberg

3--19s--2e Marion KS

#1-3 Brandt

Start Date: 2005.06.13 @ 08:07:34

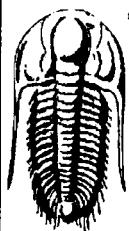
End Date: 2005.06.13 @ 15:59:04

Job Ticket #: 22519 DST #: 1

Trilobite Testing, Inc

PO Box 362 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: Karen Houseberg

#1-3 Brandt

3-19s-2e Marion KS

Job Ticket: 22519

DST#: 1

Test Start: 2005.06.13 @ 08:07:34

GENERAL INFORMATION:

Formation: **Miss.**

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

Time Tool Opened: 10:45:04

Time Test Ended: 15:59:04

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **2578.00 ft (KB) To 2598.00 ft (KB) (TVD)**

Total Depth: 2598.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1407.00 ft (KB)

1400.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8018

Inside

Press@RunDepth: 133.46 psig @ 2580.00 ft (KB)

Start Date: 2005.06.13

End Date:

2005.06.13

Start Time: 08:07:35

End Time:

15:59:04

Capacity: 7000.00 psig

Last Calib.: 2005.06.13

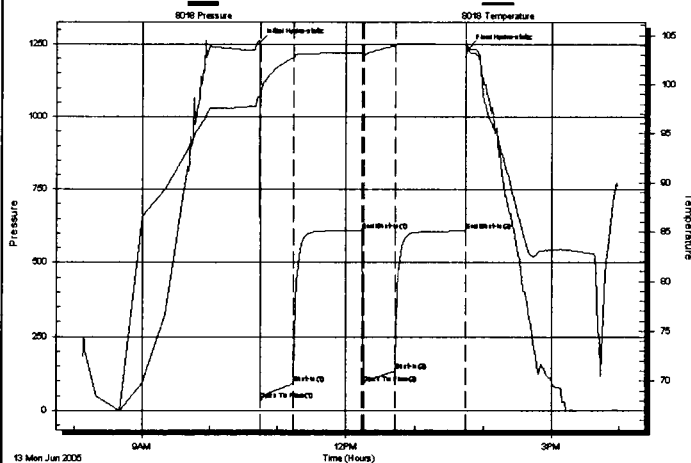
Time On Btm: 2005.06.13 @ 10:43:34

Time Off Btm: 2005.06.13 @ 13:46:34

TEST COMMENT: IF-Strong B.O.B. in 1 min. G.T.S. in 23 min.
FF-

ISI-Dead

Pressure vs. Time



PRESSURE SUMMARY

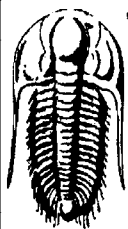
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1256.08	98.79	Initial Hydro-static
2	35.12	99.36	Open To Flow (1)
30	91.09	102.70	Shut-In(1)
91	609.07	103.22	End Shut-In(1)
92	90.75	102.98	Open To Flow (2)
119	133.46	103.97	Shut-In(2)
181	608.26	104.15	End Shut-In(2)
183	1237.99	103.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
335.00	Muddy S.W.-30%M-70%W	2.22

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

#1-3 Brandt

155 N. Market Ste. 710
Wichita, Ks. 67202

3--19s--2e Marion KS

Job Ticket: 22519

DST#: 1

ATTN: Karen Houseberg

Test Start: 2005.06.13 @ 08:07:34

Tool Information

Drill Pipe:	Length: 2382.00 ft	Diameter: 3.00 inches	Volume: 20.83 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 186.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	21.74 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	2578.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 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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Change Over Sub	1.00			2559.00	
Shut In Tool	5.00			2564.00	
Hydraulic tool	5.00			2569.00	
Packer	4.00			2573.00	20.00 Bottom Of Top Packer
Packer	5.00			2578.00	
Stubb	1.00			2579.00	
Perforations	1.00			2580.00	
Recorder	0.00	8018	Inside	2580.00	
Perforations	15.00			2595.00	
Recorder	0.00	13308	Outside	2595.00	
Bullnose	3.00			2598.00	20.00 Bottom Packers & Anchor

Total Tool Length: 40.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

#1-3 Brandt

155 N. Market Ste. 710
Wichita, Ks. 67202

3-19s-2e Marion KS

Job Ticket: 22519

DST#: 1

ATTN: Karen Houseberg

Test Start: 2005.06.13 @ 08:07:34

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:

29000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
335.00	Muddy S.W.-30%M-70%W	2.217

Total Length: 335.00 ft

Total Volume: 2.217 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

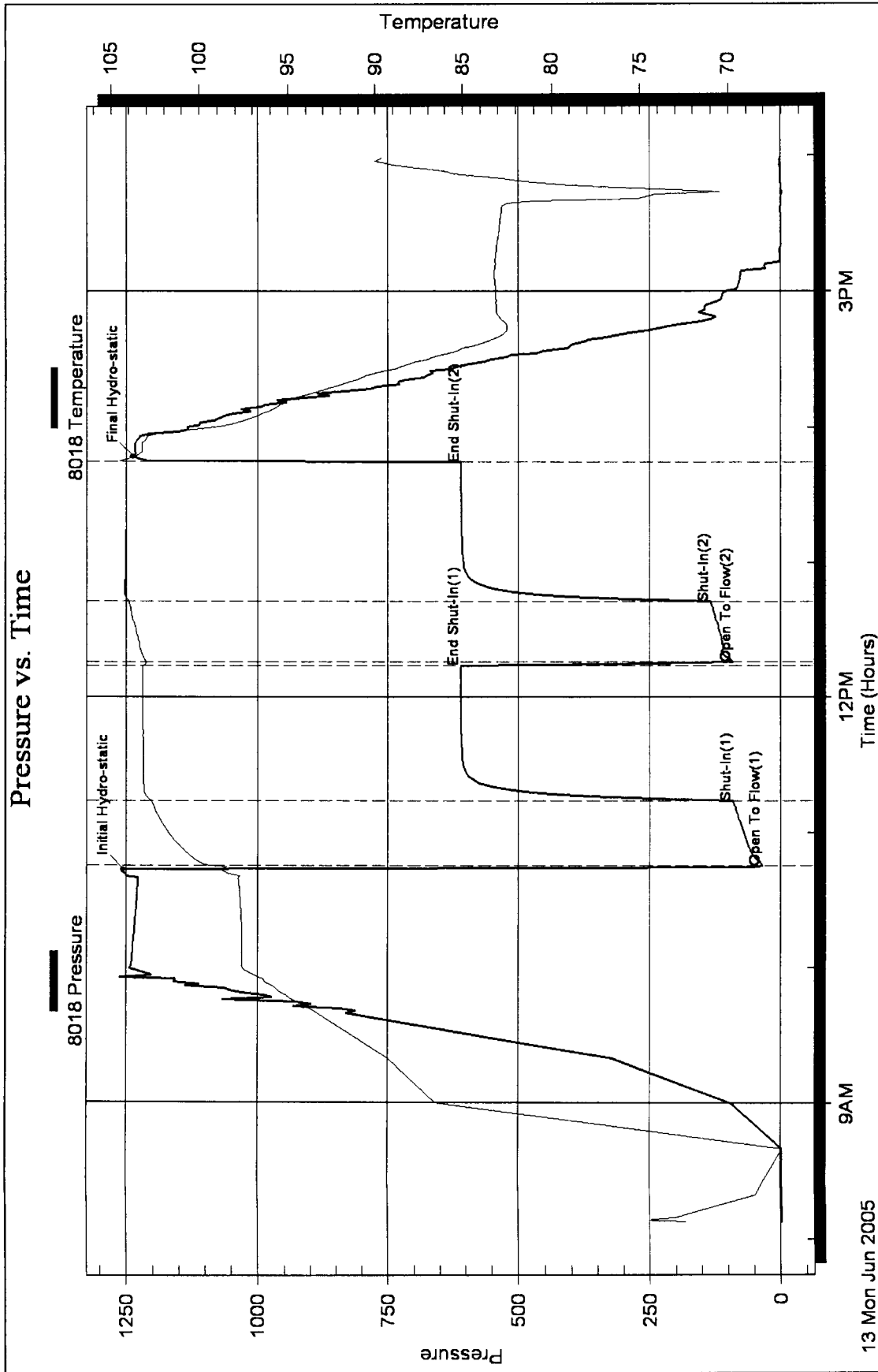
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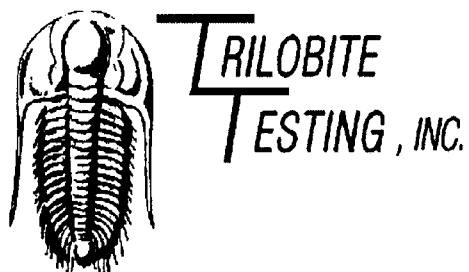
Inside

American Energies Corp.

3--19s--2e Marion KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita, Ks. 67202

ATTN: Karen Houseberg

3--19s--2e Marion KS

#1-3 Brandt

Start Date: 2005.06.15 @ 04:00:53

End Date: 2005.06.15 @ 13:36:38

Job Ticket #: 20756 DST #: 2

Trilobite Testing, Inc
PO Box 362 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: Karen Houseberg

#1-3 Brandt

3-19s-2e Marion KS

Job Ticket: 20756

DST#: 2

Test Start: 2005.06.15 @ 04:00:53

GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 06:27:53

Time Test Ended: 13:36:38

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **19**

Interval: **2972.00 ft (KB) To 2978.00 ft (KB) (TVD)**

Total Depth: **2978.00 ft (KB) (TVD)**

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

Reference Elevations: **1407.00 ft (KB)**

1400.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: 6667

Inside

Press@RunDepth: **1014.71 psig @ 2973.00 ft (KB)**

Start Date: **2005.06.15**

End Date:

2005.06.15

Capacity: **7000.00 psig**

Last Calib.: **2005.06.15**

Start Time: **04:00:58**

End Time:

13:36:38

Time On Btm: **2005.06.15 @ 06:27:38**

Time Off Btm: **2005.06.15 @ 09:34:38**

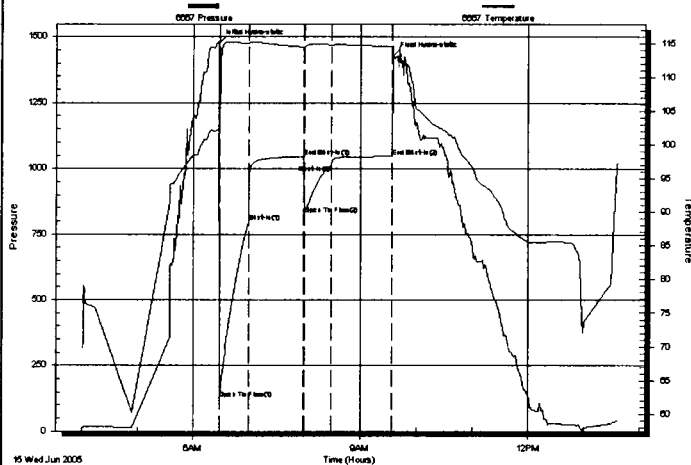
TEST COMMENT: IF: Strong blow, BOB 1min 10sec.

IS: Bled off, no blow back.

FF: Strong blow, BOB 50sec.

FS: Bled off, no blow back.

Pressure vs. Time



PRESSURE SUMMARY

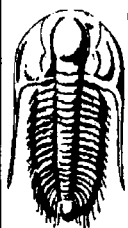
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1476.91	102.20	Initial Hydro-static
1	122.55	102.40	Open To Flow (1)
32	794.70	114.97	Shut-In (1)
92	1045.56	114.45	End Shut-In (1)
92	824.30	114.28	Open To Flow (2)
121	1014.71	114.77	Shut-In (2)
186	1046.48	114.53	End Shut-In (2)
187	1426.71	113.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2300.00	OSW 1%o99%w	21.95
0.00	RW= .39ohm@94degF=12000ppm	0.00
0.00	0	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

#1-3 Brandt

155 N. Market Ste. 710
Wichita, Ks. 67202

3-19s-2e Marion KS

Job Ticket: 20756

DST#: 2

ATTN: Karen Houseberg

Test Start: 2005.06.15 @ 04:00:53

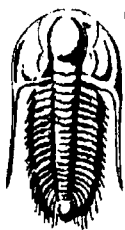
Tool Information

Drill Pipe:	Length: 2785.00 ft	Diameter: 3.20 inches	Volume: 27.70 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: 185.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 28.61 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	2972.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	26.00 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			2957.00	
Hydraulic tool	5.00			2962.00	
Packer	5.00			2967.00	20.00 Bottom Of Top Packer
Packer	5.00			2972.00	
Stubb	1.00			2973.00	
Recorder	0.00	6667	Inside	2973.00	
Perforations	2.00			2975.00	
Recorder	0.00	6074	Outside	2975.00	
Bullnose	3.00			2978.00	6.00 Bottom Packers & Anchor
Total Tool Length:	26.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

#1-3 Brandt

155 N. Market Ste. 710
Wichita, Ks. 67202

3-19s-2e Marion KS

Job Ticket: 20756

DST#: 2

ATTN: Karen Houseberg

Test Start: 2005.06.15 @ 04:00:53

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: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2300.00	OSW 1%o99%w	21.949
0.00	RW= .39ohm@94degF=12000ppm	0.000
0.00	0	0.000

Total Length: 2300.00 ft

Total Volume: 21.949 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

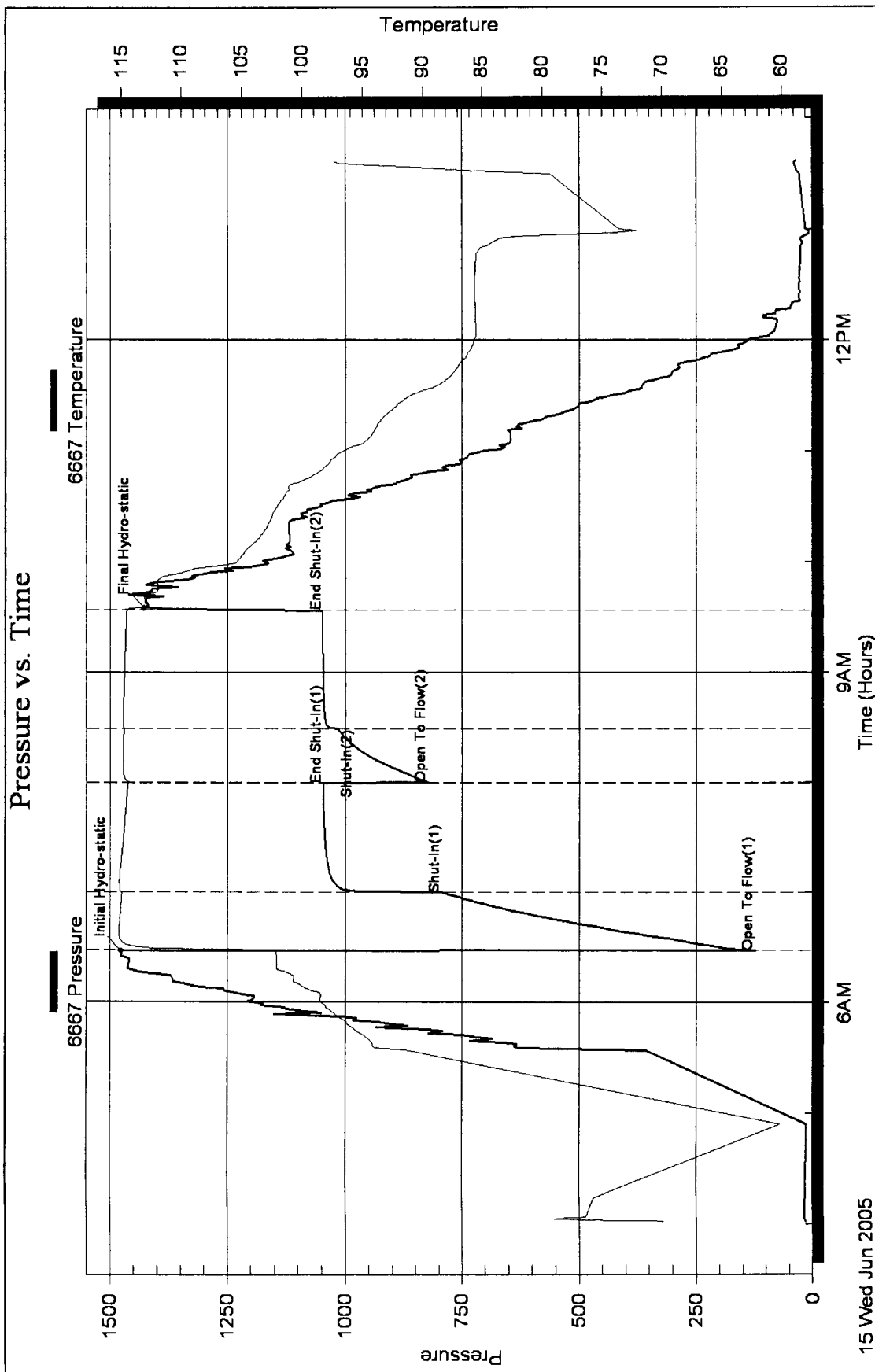
Serial #:

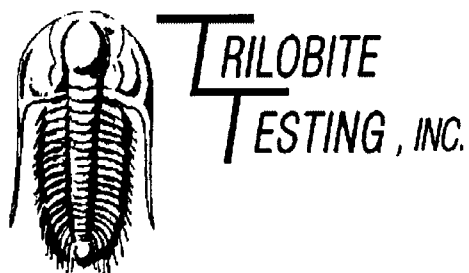
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita, Ks. 67202

ATTN: Karen Houseberg

3--19s--2e Marion KS

#1-3 Brandt

Start Date: 2005.06.16 @ 05:59:05

End Date: 2005.06.16 @ 13:20:05

Job Ticket #: 20757 DST #: 3

Trilobite Testing, Inc

PO Box 362 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: Karen Houseberg

#1-3 Brandt

3-19s-2e Marion KS

Job Ticket: 20757

DST#: 3

Test Start: 2005.06.16 @ 05:59:05

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:09:35

Time Test Ended: 13:20:05

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 19

Interval: **3032.00 ft (KB) To 3051.00 ft (KB) (TVD)**

Total Depth: 3051.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1407.00 ft (KB)

1400.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6667

Inside

Press@RunDepth: 137.20 psig @ 3033.00 ft (KB)

Start Date: 2005.06.16

End Date:

2005.06.16

Start Time: 05:59:10

End Time:

13:20:04

Capacity: 7000.00 psig

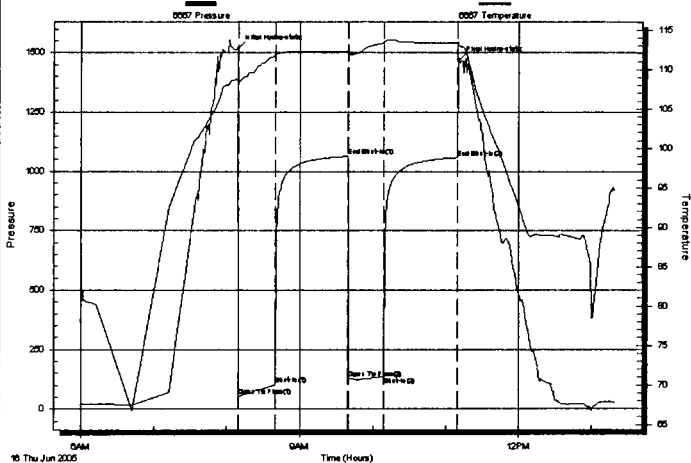
Last Calib.: 2005.06.16

Time On Btm: 2005.06.16 @ 08:09:05

Time Off Btm: 2005.06.16 @ 11:11:05

TEST COMMENT: IF: Fair blow building to 7".
IS: Bled off, no blow back.
FF: Weak blow building to 2".
FSI: Bled off, no blow back.

Pressure vs. Time



PRESSURE SUMMARY

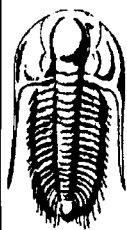
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1517.19	108.75	Initial Hydro-static
1	52.19	108.40	Open To Flow (1)
31	101.37	111.74	Shut-In(1)
91	1062.43	112.28	End Shut-In(1)
91	126.15	111.93	Open To Flow (2)
120	137.20	113.41	Shut-In(2)
181	1057.03	113.39	End Shut-In(2)
182	1470.09	113.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
230.00	OSMW 1%o20% m79%w	1.37
0.00	0	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

#1-3 Brandt

155 N. Market Ste. 710
Wichita, Ks. 67202

3--19s--2e Marion KS

Job Ticket: 20757

DST#: 3

ATTN: Karen Houseberg

Test Start: 2005.06.16 @ 05:59:05

Tool Information

Drill Pipe:	Length: 2848.00 ft	Diameter: 3.25 inches	Volume: 29.22 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: 185.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 30.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3032.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 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			3017.00	
Hydraulic tool	5.00			3022.00	
Packer	5.00			3027.00	20.00 Bottom Of Top Packer
Packer	5.00			3032.00	
Stubb	1.00			3033.00	
Recorder	0.00	6667	Inside	3033.00	
Perforations	15.00			3048.00	
Recorder	0.00	6074	Outside	3048.00	
Bullnose	3.00			3051.00	19.00 Bottom Packers & Anchor
Total Tool Length:	39.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corp.

#1-3 Brandt

155 N. Market Ste. 710
Wichita, Ks. 67202

3-19s-2e Marion KS

Job Ticket: 20757

DST#: 3

ATTN: Karen Houseberg

Test Start: 2005.06.16 @ 05:59:05

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: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1150.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
230.00	OSMW 1%o20%m79%w	1.372
0.00	0	0.000

Total Length: 230.00 ft

Total Volume: 1.372 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

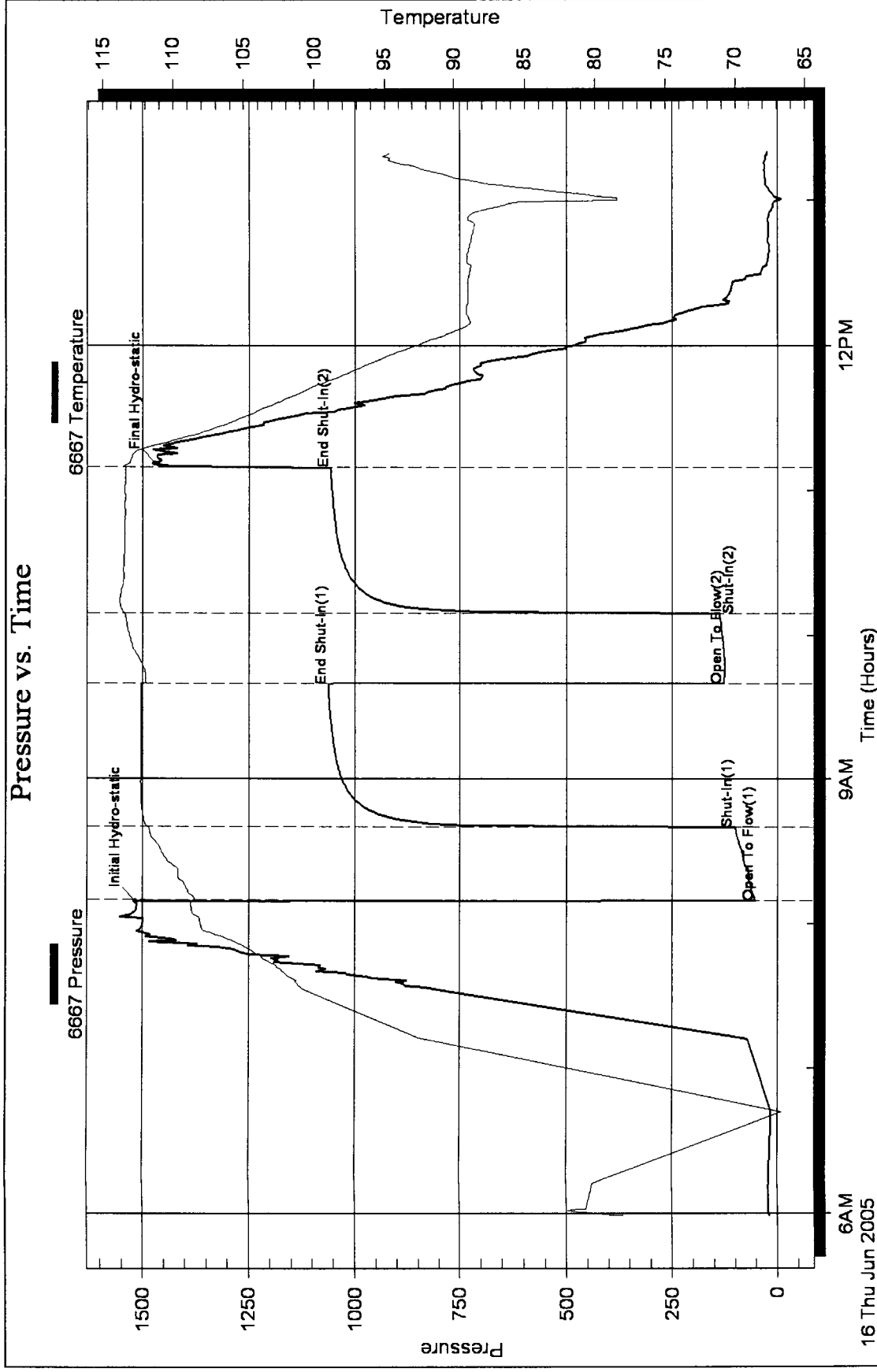
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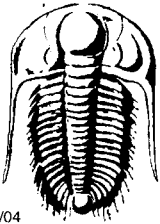
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22519

Test Ticket

Well Name & No. #1-3 BRANDT Test No. #1 Date 6-13-05
 Company AMERICAN ENERGIES CORP. Zone Tested MISS.
 Address 155 N. MARKET STE. 710 WICHITA KS 67202 Elevation 1407 KB 1400 GL
 Co. Rep / Geo. BOB HAMMOND Cont. C & G Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 3 Twp. 17S Rge. 2E Co. MARION State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 2578 To 2598 Initial Str Wt./Lbs. 49000 Unseated Str Wt/Lbs. 4,000
 Anchor Length 20' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 2573' Tool Weight 2,200
 Bottom Packer Depth 2578' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 2598 Wt. Pipe Run 0 Drill Collar Run 186'
 Mud Wt. 9.2 LCM #1 Vis. 4.5 WL 8.0 Drill Pipe Size 4" FH Ft. Run 2382
 Blow Description IF - STRONG B.O.B. 1-MIN. G.T.S. IN 23-MIN T.S.T.G.
ISI-DEAD FF-B.O.B. 15-SEC, FSI-DEAD

Recovery - Total Feet 335' GIP G.T.S. Ft. in DC 186 Ft. in DP 149
 Rec. 335 Feet of MUDDY S.W. %gas _____ %oil 70 %water 30 %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 104 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .2 @ 85 °F Chlorides 29000 ppm Recovery _____ Chlorides 1,100 ppm System

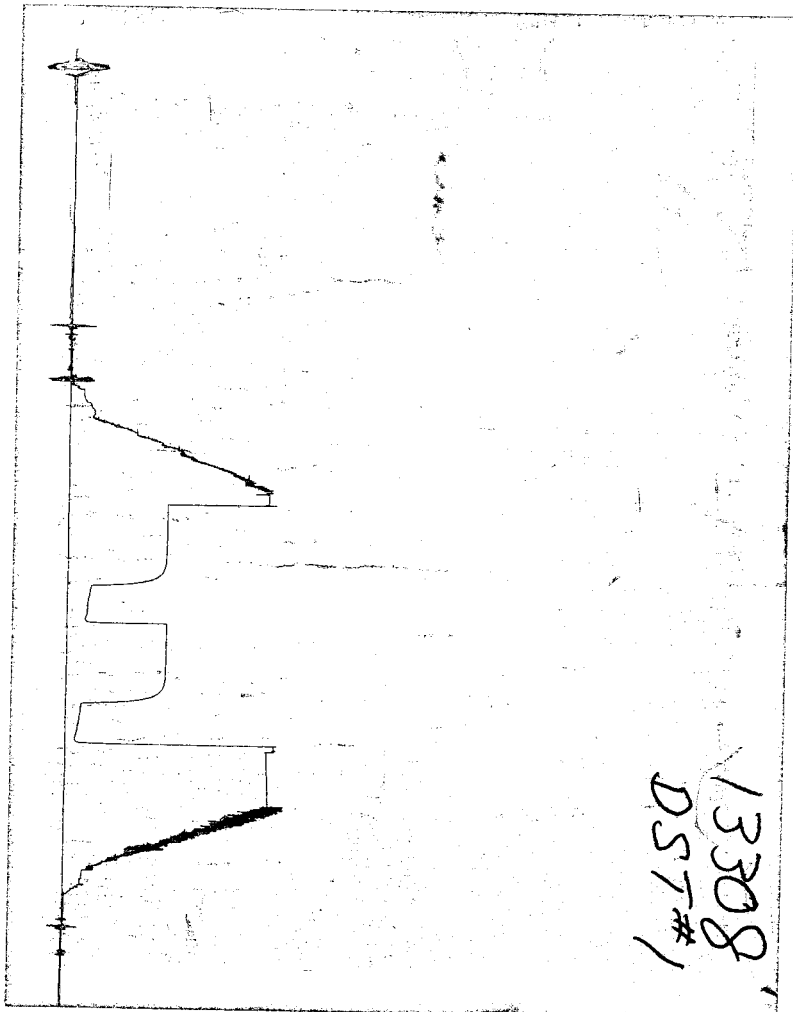
AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>1256</u> PSI	Recorder No.	<u>8018</u>	Test	<u>B. HOLE 950</u>
(B) First Initial Flow Pressure	<u>35</u> PSI	(depth)	<u>2580</u>	Jars	_____
(C) First Final Flow Pressure	<u>91</u> PSI	Recorder No.	<u>13308</u>	Safety Jt.	_____
(D) Initial Shut-In Pressure	<u>609</u> PSI	(depth)	<u>2595</u>	Circ Sub	_____
(E) Second Initial Flow Pressure	<u>90</u> PSI	Recorder No.	_____	Sampler	_____
(F) Second Final Flow Pressure	<u>133</u> PSI	(depth)	_____	Straddle	_____
(G) Final Shut-In Pressure	<u>608</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	_____
(Q) Final Hydrostatic Mud	<u>1237</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer	_____
		Final Flow	<u>30</u>	Ruined Packer	_____
		Final Shut-In	<u>60</u>	Mileage	<u>RT-315 230</u>
		T-On Location	<u>05:45</u>	Sub Total:	<u>1180</u>
		T-Started	<u>08:07</u>	Std. By	<u>2hr 60</u>
		T-Open	<u>10:44</u>	Other	_____
		T-Pulled	<u>08:44</u>	Total:	<u>\$1240</u>
		T-Out	<u>15:39</u>		_____

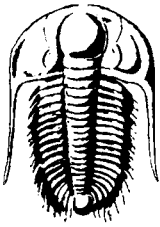
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Approved By [Signature]
 Our Representative [Signature]

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20756

05/03

Test Ticket

Well Name & No. <u>Brant #1-3</u>	Test No. <u>#2</u>	Date <u>6-15-05</u>
Company <u>American Energies</u>	Zone Tested <u>Viola</u>	
Address <u>155 N. Market, Suite 710, Wichita, KS 67202</u>	Elevation <u>1407</u> KB <u>1400</u> GL	
Co. Rep / Geo. <u>Bob Hammond</u>	Cont. <u>C+G Drilling</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>3</u> Twp. <u>19s</u> Rge. <u>2e</u> Co. <u>Marion</u> State <u>Kansas</u>		
No. of Copies <u> </u> Distribution Sheet (Y, N) <u> </u> Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>		

Interval Tested <u>2972-2978</u>	Initial Str Wt./Lbs. <u>46000</u>	Unseated Str Wt./Lbs. <u>53000</u>
Anchor Length <u>6</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>55000</u>
Top Packer Depth <u>2987</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>2972</u>	Hole Size 7 7/8" <u>YES</u>	Rubber Size 6 3/4" <u>YES</u>
Total Depth <u>2978</u>	Wt. Pipe Run <u>NONE</u>	Drill Collar Run <u>2785</u> <u>185</u>
Mud Wt. <u>9.2</u> LCM <u>1#</u> Vis. <u>39</u> WL <u>10.0</u>	Drill Pipe Size <u>4" FH</u>	Ft. Run <u>2785</u>
Blow Description <u>IF: Strong blow. BOB 1min 10sec.</u>		
<u>ISI: Bled off. No blowback.</u>		
<u>FF: Strong blow. BOB 50 sec.</u>		
<u>FST: Bled off. No blowback.</u>		

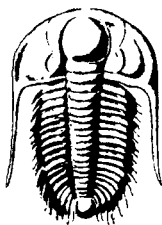
Recovery - Total Feet <u>2300</u>	GIP <u>NONE</u>	Ft. in DC <u>185</u>	Ft. in DP <u>2115</u>
Rec. <u>2300</u>	Feet of <u>OSAW</u>	%gas <u>1</u> %oil <u>99</u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
BHT <u>115</u> °F Gravity <u>MC</u> °API D @ <u> </u> °F Corrected Gravity <u> </u> °API			
RW <u>39</u> @ <u>94</u> °F Chlorides <u>12000</u> ppm Recovery <u> </u> Chlorides <u>1100</u> ppm System			

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1477</u> PSI	<u>6667</u>	<u>950</u>
(B) First Initial Flow Pressure	<u>123</u> PSI	(depth) <u>2973</u>	Elec. Rec. <u> </u>
(C) First Final Flow Pressure	<u>795</u> PSI	Recorder No. <u>6074</u>	Jars <u> </u>
(D) Initial Shut-In Pressure	<u>1046</u> PSI	(depth) <u>2975</u>	Safety Jt. <u> </u>
(E) Second Initial Flow Pressure	<u>824</u> PSI	Recorder No. <u> </u>	Circ Sub <u>MC</u> <u> </u>
(F) Second Final Flow Pressure	<u>1015</u> PSI	(depth) <u> </u>	Sampler <u> </u>
(G) Final Shut-In Pressure	<u>1046</u> PSI	Initial Opening <u>30</u>	Straddle <u> </u>
(Q) Final Hydrostatic Mud	<u>1427</u> PSI	Initial Shut-In <u>60</u>	Ext. Packer <u> </u>
		Final Flow <u>30</u>	Shale Packer <u> </u>
		Final Shut-In <u>60</u>	Mileage <u>225</u> <u>230</u>
		T-On Location <u>03:45</u>	Sub Total: <u>1180</u>
		T-Started <u>04:00</u>	Std. By <u>1 1/4 hours</u> <u>37.5</u>
		T-Open <u>06:28</u>	Other <u> </u>
		T-Pulled <u>09:35</u>	Total: <u>\$1217.50</u>
		T-Out <u>13:00</u>	

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Approved By Bob Hammond

Our Representative Bob Hammond



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20757

05/03

Test Ticket

Well Name & No.	Brant #1-3	Test No.	3	Date	6-16-05
Company	American Energies	Zone Tested	Simpson		
Address	155 N. Market, Ste. 710, Wichita, KS 67202	Elevation	1407	KB	1400 GL
Co. Rep / Geo.	Bob Hammond	Cont.	C+G Drilg. Co.	Est. Ft. of Pay	Por. %
Location: Sec.	3	Twp.	19s	Rge.	2e Co. Marion State Kansas
No. of Copies		Disbtribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	3032-3051	Initial Str Wt./Lbs.	46000	Unseated Str Wt./Lbs.	46000
Anchor Length	19	Wt. Set Lbs.	70000	Wt. Pulled Loose/Lbs.	50000
Top Packer Depth	3027	Tool Weight	2100		
Bottom Packer Depth	3032	Hole Size 7 7/8"	YES	Rubber Size 6 3/4"	YES
Total Depth	3051	Wt. Pipe Run	NONE	Drill Collar Run	185
Mud Wt. 9.3 LCM 1" Vis. 45 WL 10.4		Drill Pipe Size	4" FH	Ft. Run	2848
Blow Description	IF: Fair blow building to 7". ISI: Bled off, no blowback. FF: Weak blow building to 2". PSI: Bled off, no blowback.				

Recovery - Total Feet	230	GIP	NONE	Ft. in DC	185	Ft. in DP	45
Rec.	230	Feet of	OSMW	%gas	1	%oil	79
Rec.		Feet of		%gas		%oil	%water
Rec.		Feet of		%gas		%oil	%water
Rec.		Feet of		%gas		%oil	%water
Rec.		Feet of		%gas		%oil	%water
BHT	113	°F Gravity	MC	°API D @		°F Corrected Gravity	°API
RW		@	°F	Chlorides	ppm Recovery	Chlorides	1150 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1517	PSI	Recorder No.	6667	Test	★ 950
(B) First Initial Flow Pressure	52	PSI	101	(depth)	3033	Elec. Rec.	★	
(C) First Final Flow Pressure	101	PSI	1062	Recorder No.	6074	Jars		
(D) Initial Shut-In Pressure	1062	PSI	126	(depth)	3048	Safety Jt.		
(E) Second Initial Flow Pressure	126	PSI	137	Recorder No.		Circ Sub	MC ★	
(F) Second Final Flow Pressure	137	PSI	1057	(depth)		Sampler		
(G) Final Shut-In Pressure	1057	PSI	1470	Initial Opening	30	Straddle		
(Q) Final Hydrostatic Mud	1470	PSI		Initial Shut-In	60	Ext. Packer		
				Final Flow	30	Shale Packer		
				Final Shut-In	60	Mileage	20 70	
				T-On Location	05:30	Sub Total:	970	
				T-Started	05:59	Std. By		
				T-Open	08:09	Other		
				T-Tested	11:11	Total:		
				T-Out	13:30			

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Approved By: *[Signature]*

Our Representative: *[Signature]*

CHART PAGE

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

