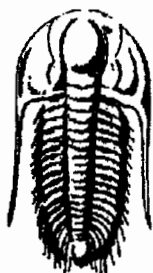


ORIGINAL

APR 20 2003

RELEASED
FROM
CONFIDENTIAL



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Energies Inc.**

135 N. Market Ste 710
Wichita KS 67202

KCC

ATTN: Doug Davis

APR 20 2003

15 31s 13w **CONFIDENTIAL**

Parr A-1

Start Date: 2003.03.13 @ 14:12:06

End Date: 2003.03.13 @ 21:40:51

Job Ticket #: 16558

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Energies Inc.

Parr A-1

15 31s 13w

DST # 1

Indian Cave

2003.03.13

CONFIDENTIAL

ORIGINAL

93563


**TRILOBITE
TESTING, INC.**
DRILL STEM TEST REPORT

American Energies Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16558

DST#: 1

ATTN: Doug Davis

Test Start: 2003.03.13 @ 14:12:06

GENERAL INFORMATION:
Formation: **Indian Cave**Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 16:02:06

Time Test Ended: 21:40:51

Interval: **2634.00 ft (KB) To 2661.00 ft (KB) (TVD)**Total Depth: **2661.00 ft (KB) (TVD)**Hole Diameter: **7.79 inches** Hole Condition: **Fair**

KCC

APR 28 2003

CONFIDENTIAL

Test Type: **Conventional Bottom Hole**Tester: **Wenrich**Unit No: **24**Reference Elevations: **1636.00 ft (KB)****1625.00 ft (CF)**KB to GR/CF: **11.00 ft**Serial #: **3310**

Inside

Press@RunDepth: **302.45 psig @ 2635.00 ft (KB)**Start Date: **2003.03.13**

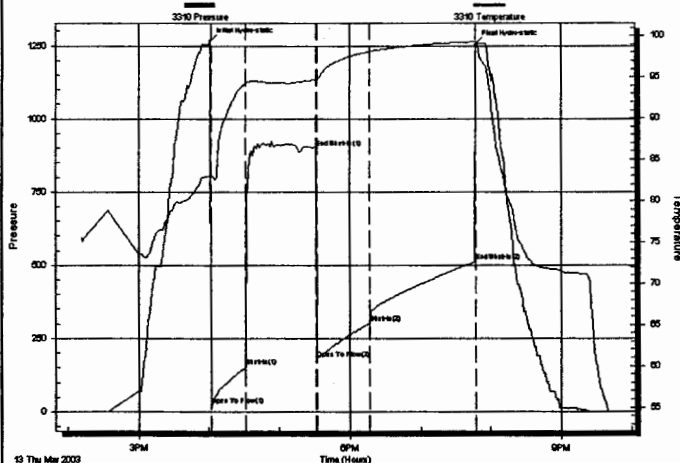
End Date:

Start Time: **14:12:11**

End Time:

Capacity: **7000.00 psig**Last Calib.: **1899.12.30**Time On Btm: **2003.03.13 @ 16:01:36**Time Off Btm: **2003.03.13 @ 19:47:21**

TEST COMMENT: IF: Strong blow .BOB in 7 mins.
 IS: Weak blow .1/4"-2" in bucket.
 FF: Strong blow .BOB in 10 mins.
 FS: Strong blow .BOB in 55 mins.

Pressure vs. Time

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1265.64	82.94	Initial Hydro-static
1	22.57	82.99	Open To Flow (1)
31	152.81	94.31	Shut-In (1)
91	900.56	94.71	End Shut-In (1)
91	181.43	94.82	Open To Flow (2)
136	302.45	98.13	Shut-In (2)
226	511.58	99.35	End Shut-In (2)
226	1254.07	99.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
950.00	W	12.23

Gas Rates

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

ORIGINAL

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		TOOL DIAGRAM
	American Energies Inc. 155 N. Market Ste 710 Wichita Ks 67202 ATTN: Doug Davis		KCC APR 20 2003 CONFIDENTIAL Parr A-1 15 31s 13w Job Ticket: 16558 DST#: 1 Test Start: 2003.03.13 @ 14:12:06

Tool Information			
Drill Pipe:	Length: 2505.00 ft	Diameter: 3.80 inches	Volume: 35.14 bbl
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl
		Total Volume: 35.73 bbl	
Drill Pipe Above KB:	21.00 ft		
Depth to Top Packer:	2634.00 ft		
Depth to Bottom Packer:	ft		
Interval between Packers:	27.00 ft		
Tool Length:	57.00 ft		
Number of Packers:	2	Diameter:	6.75 inches
Tool Comments:			

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			2605.00		
S.I. Tool	5.00			2610.00		
Sampler	3.00			2613.00		
HMV	5.00			2618.00		
Jars	5.00			2623.00		
Safety Joint	2.00			2625.00		
Packer	4.00			2629.00	30.00	Bottom Of Top Packer
Packer	5.00			2634.00		
Stubb	1.00			2635.00		
Recorder	0.00	3310	Inside	2635.00		
Perforations	24.00			2659.00		
Recorder	0.00	10242	Outside	2659.00		
Bullnose	2.00			2661.00	27.00	Bottom Packers & Anchor
Total Tool Length:		57.00				

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JAN 01 2004

**TRILOBITE
TESTING, INC.****DRILL STEM TEST REPORT****FLUID SUMMARY**

American Energies Inc.

Parr A-1155 N. Market Ste 710
Wichita Ks 67202**15 31s 13w**

Job Ticket: 16558

DST#: 1

ATTN: Doug Davis

Test Start: 2003.03.13 @ 14:12:06

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:

64000 ppm

Viscosity: 29.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 77000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
950.00	w	12.233

Total Length: 950.00 ft

Total Volume: 12.233 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

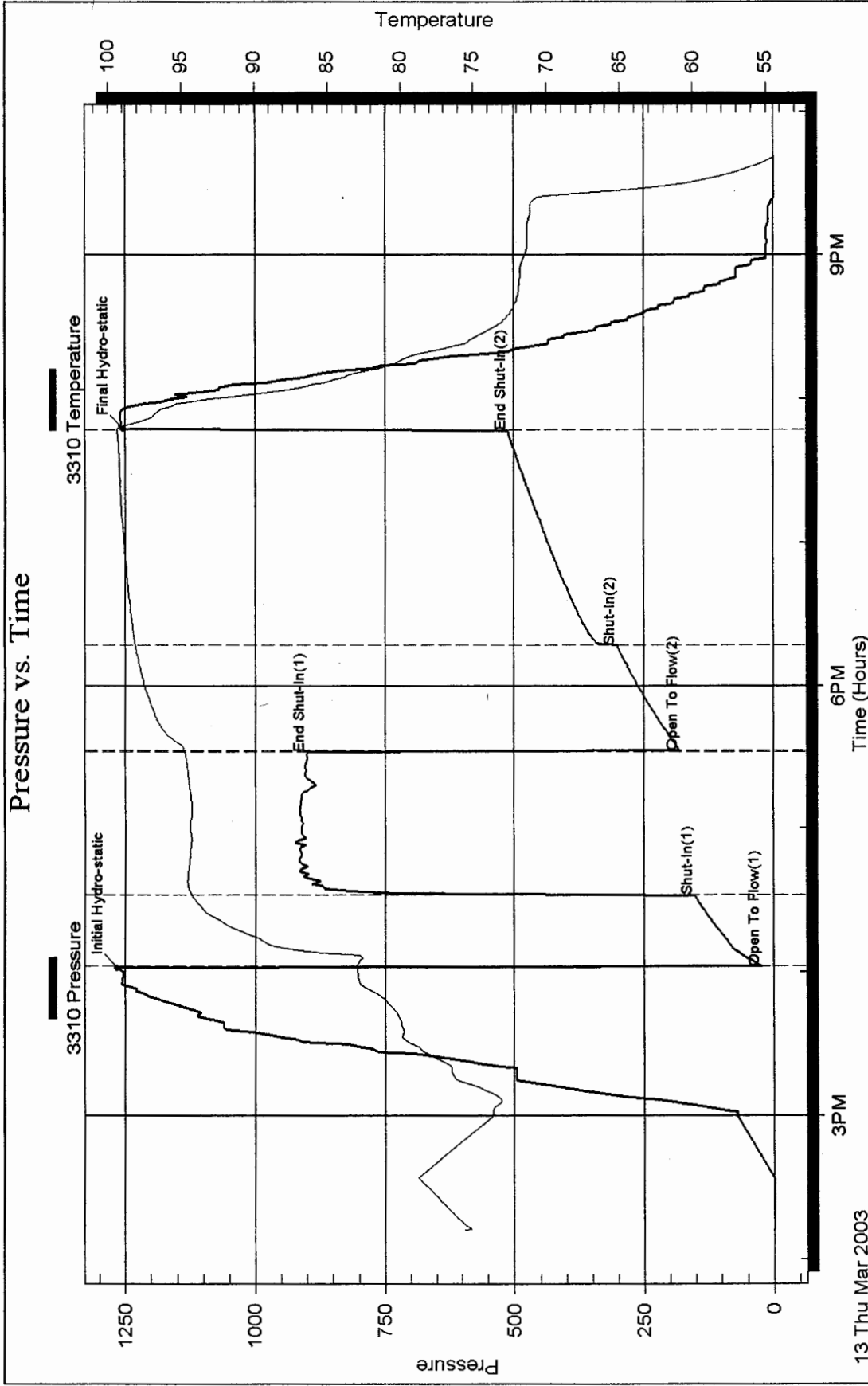
Serial #:

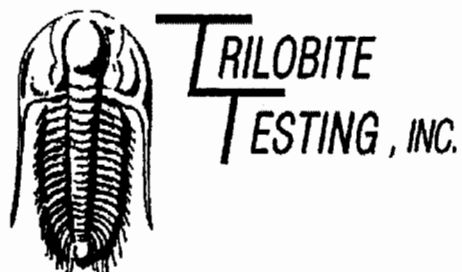
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Energies Inc.**

155 N. Market Ste 710
Wichita Ks 67202

ATTN: Doug Davis

15 31s 13w

Parr A-1

Start Date: 2003.03.16 @ 00:53:22

End Date: 2003.03.16 @ 07:54:07

Job Ticket #: 16559 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 Inc.

155 N. Market Ste 710
Wichita Ks 67202

ATTN: Doug Davis

Parr A-1

15 31s 13w

Job Ticket: 16559

DST#: 2

Test Start: 2003.03.16 @ 00:53:22

GENERAL INFORMATION:

Formation: **dRUM**

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

Time Tool Opened: 02:48:37

Time Test Ended: 07:54:07

Test Type: **Conventional Bottom Hole**

Tester: **Wenrich**

Unit No: **24**

Interval: **3957.00 ft (KB) To 3974.00 ft (KB) (TVD)**

Total Depth: **2661.00 ft (KB) (TVD)**

Hole Diameter: **7.79 inches** Hole Condition: **Fair**

Reference Elevations: **1636.00 ft (KB)**

1625.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 3310

Inside

Press@RunDepth: **90.48 psig @ 3958.00 ft (KB)**

Start Date: **2003.03.16**

End Date:

2003.03.16

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **00:53:27**

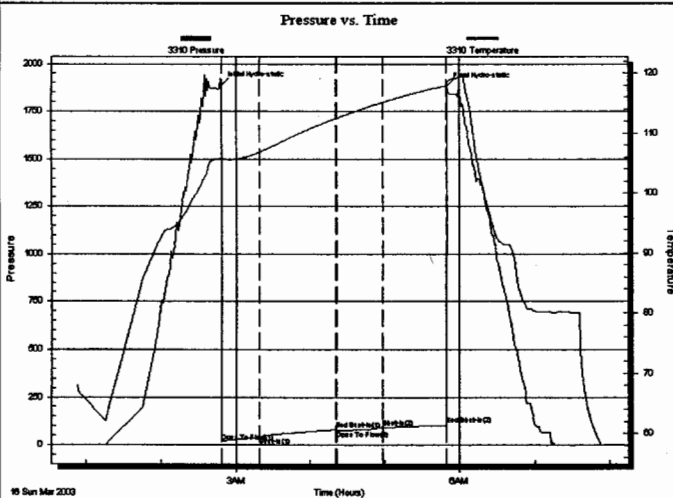
End Time:

07:54:06

Time On Btm: **2003.03.16 @ 02:48:22**

Time Off Btm: **2003.03.16 @ 05:50:22**

TEST COMMENT: IF:Weak blow .1/4"-3" in bucket
IS:No blow.
FF:Weak blow .1/4"-1" in bucket.
FS:No blow.



PRESSURE SUMMARY

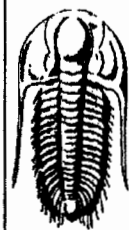
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1888.73	105.74	Initial Hydro-static
1	16.78	105.48	Open To Flow (1)
31	40.57	106.82	Shut-In (1)
93	80.83	112.43	End Shut-In (1)
93	74.40	112.46	Open To Flow (2)
130	90.48	115.09	Shut-In (2)
182	104.12	117.91	End Shut-In (2)
182	1881.88	118.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	w mw os	0.49

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 Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16559

DST#: 2

ATTN: Doug Davis

Test Start: 2003.03.16 @ 00:53:22

Tool Information

Drill Pipe:	Length: 3840.00 ft	Diameter: 3.80 inches	Volume: 53.87 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 54.46 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3957.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3928.00	
S.I. Tool	5.00			3933.00	
Sampler	3.00			3936.00	
HMV	5.00			3941.00	
Jars	5.00			3946.00	
Safety Joint	2.00			3948.00	
Packer	4.00			3952.00	30.00 Bottom Of Top Packer
Packer	5.00			3957.00	
Stubb	1.00			3958.00	
Recorder	0.00	3310	Inside	3958.00	
Perforations	14.00			3972.00	
Recorder	0.00	10242	Outside	3972.00	
Bullnose	2.00			3974.00	17.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16559

DST#: 2

ATTN: Doug Davis

Test Start: 2003.03.16 @ 00:53:22

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: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	w m w o s	0.492

Total Length: 100.00 ft

Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

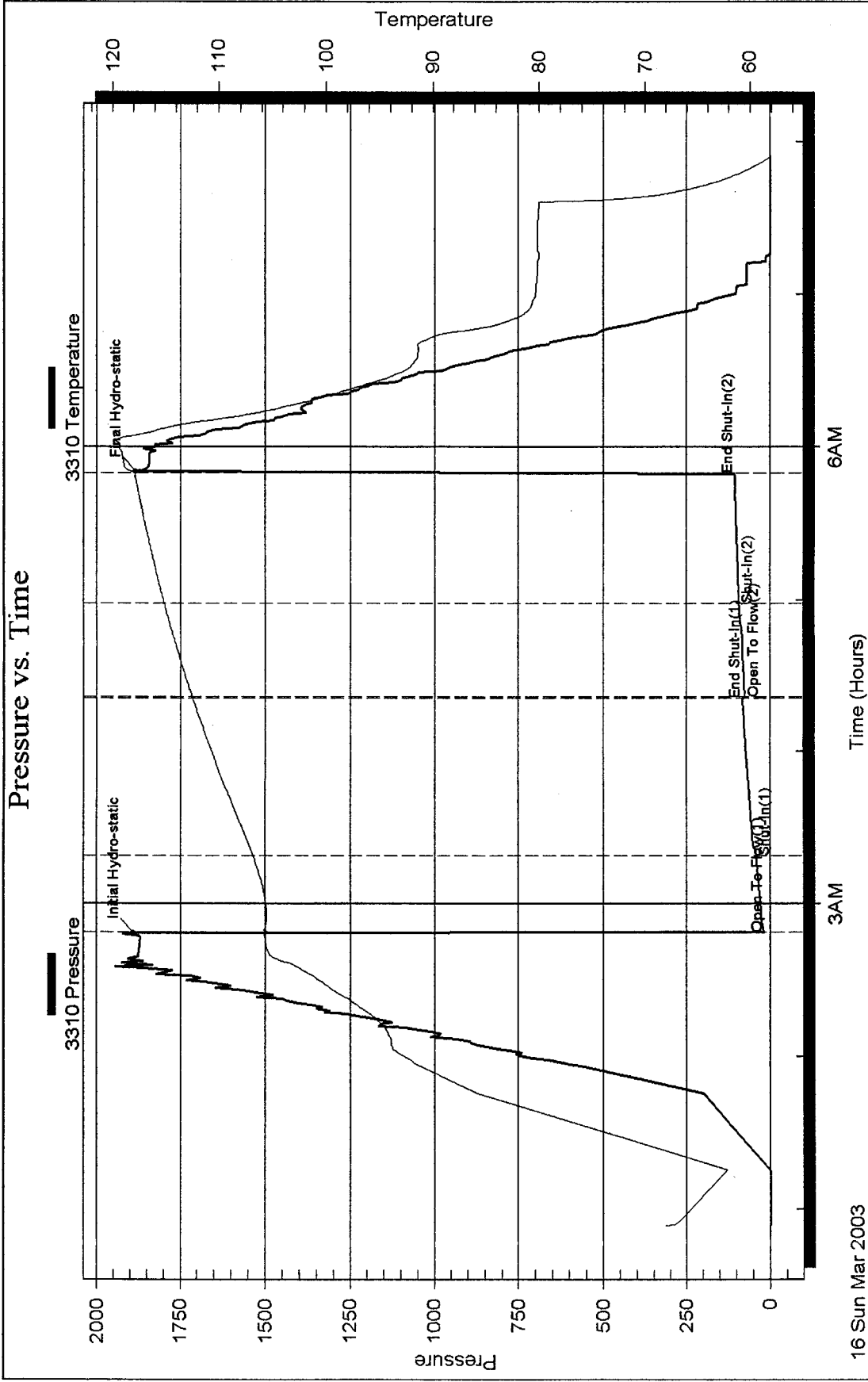
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



93563



DRILL STEM TEST REPORT

Prepared For: **American Energies Inc.**

155 N. Market Ste 710
Wichita Ks 67202

ATTN: Doug Davis

15 31s 13w

Parr A-1

Start Date: 2003.03.16 @ 17:29:43

End Date: 2003.03.17 @ 00:06:43

Job Ticket #: 16560

DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Energies Inc.

Parr A-1

15 31s 13w

DST # 3

Lansing

2003.03.16

93563



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Energies Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16560

DST#: 3

ATTN: Doug Davis

Test Start: 2003.03.16 @ 17:29:43

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:08:58

Time Test Ended: 00:06:43

Test Type: Conventional Bottom Hole

Tester: Wenrich

Unit No: 24

Interval: 4035.00 ft (KB) To 4049.00 ft (KB) (TVD)

Total Depth: 4049.00 ft (KB) (TVD)

Hole Diameter: 7.79 inches Hole Condition: Fair

Reference Elevations: 1636.00 ft (KB)

1625.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 3310

Inside

Press@RunDepth: 104.98 psig @ 4036.00 ft (KB)

Start Date: 2003.03.16

End Date: 2003.03.17

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

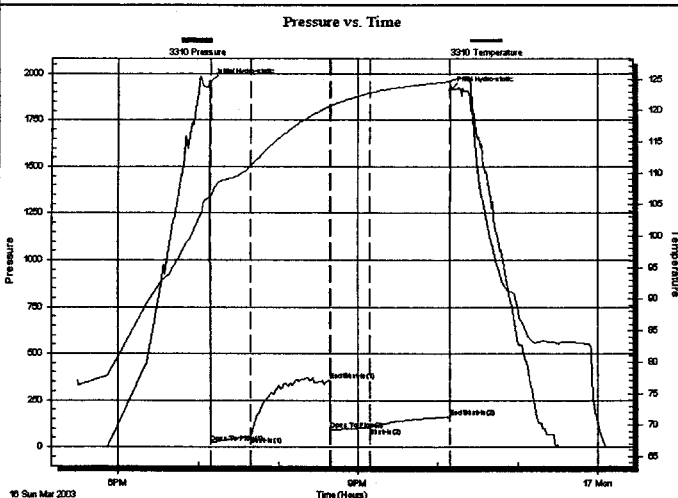
Start Time: 17:29:48

End Time: 00:06:42

Time On Btm: 2003.03.16 @ 19:08:43

Time Off Btm: 2003.03.16 @ 22:09:28

TEST COMMENT: IF:Weak blow .1/2"-4 1/2" in bucket.
IS:Weak blow .1/2" in bucket
FF:Weak blow .1/2"-2 1/2" in bucket.
FS:Weak blow .1" in bucket.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.36	106.09	Initial Hydro-static
1	19.97	106.11	Open To Flow (1)
31	59.90	111.10	Shut-In(1)
90	355.80	120.68	End Shut-In(1)
91	91.78	120.73	Open To Flow (2)
121	104.98	122.79	Shut-In(2)
181	162.42	124.63	End Shut-In(2)
181	1910.88	124.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
225.00	gmcw 3%g 10%r 87%w	2.06

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 Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16560

DST#: 3

ATTN: Doug Davis

Test Start: 2003.03.16 @ 17:29:43

Tool Information

Drill Pipe:	Length: 3905.00 ft	Diameter: 3.80 inches	Volume: 54.78 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume:	55.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4035.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4006.00	
S.I. Tool	5.00			4011.00	
Sampler	3.00			4014.00	
HMV	5.00			4019.00	
Jars	5.00			4024.00	
Safety Joint	2.00			4026.00	
Packer	4.00			4030.00	30.00 Bottom Of Top Packer
Packer	5.00			4035.00	
Stubb	1.00			4036.00	
Recorder	0.00	3310	Inside	4036.00	
Perforations	11.00			4047.00	
Recorder	0.00	10242	Outside	4047.00	
Bullnose	2.00			4049.00	14.00 Bottom Packers & Anchor

Total Tool Length: 44.00

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	American Energies Inc. 155 N. Market Ste 710 Wichita Ks 67202 ATTN: Doug Davis	Parr A-1 15 31s 13w Job Ticket: 16560 Test Start: 2003.03.16 @ 17:29:43	DST#: 3

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight: lb/gal Viscosity: 46.00 sec/qt Water Loss: 9.58 in ³ Resistivity: 0.00 ohm.m Salinity: 5000.00 ppm Filter Cake: 0.20 inches	Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig	Oil API: deg API Water Salinity: 17000 ppm
---	---	---

Recovery Information

Recovery Table		
Length ft	Description	Volume bbl
225.00	gmcw 3%g 10%m 87%w	2.063

Total Length: 225.00 ft	Total Volume: 2.063 bbl	
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:
Laboratory Name:	Laboratory Location:	
Recovery Comments:		

Serial #: 3310

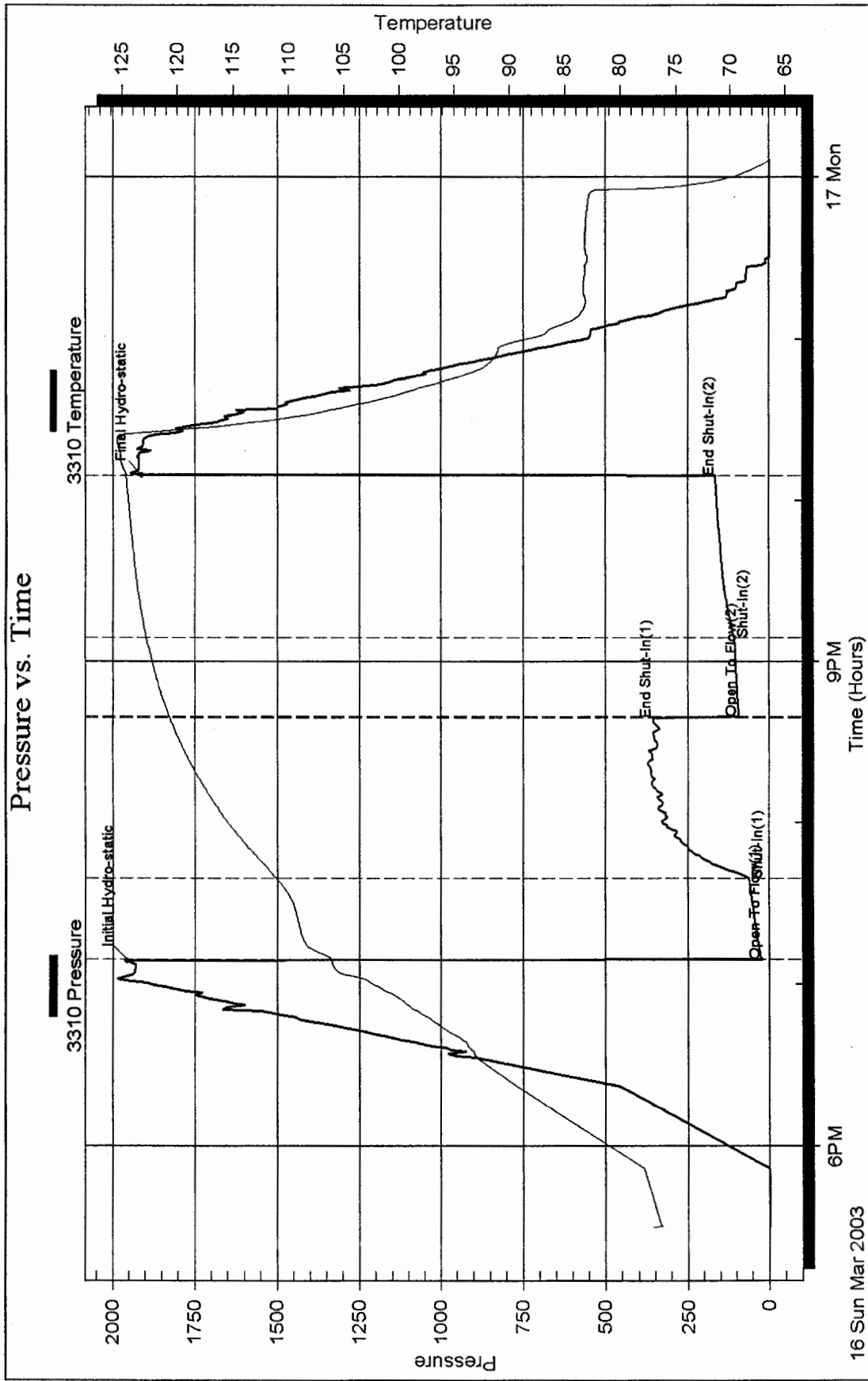
Inside

American Energies Inc.

15 31s 13w

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 16560

Printed: 2003.03.21 @ 09:22:33 Page 5



DRILL STEM TEST REPORT

Prepared For: **American Energies Inc.**

155 N. Market Ste 710
Wichita Ks 67202

ATTN: Doug Davis

15 31s 13w

Parr A-1

Start Date: 2003.03.17 @ 15:41:46

End Date: 2003.03.17 @ 23:12:46

Job Ticket #: 16561 DST #: 4

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 Inc.

155 N. Market Ste 710
Wichita Ks 67202

ATTN: Doug Davis

Parr A-1

15 31s 13w

Job Ticket: 16561

DST#: 4

Test Start: 2003.03.17 @ 15:41:46

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 17:20:01

Time Test Ended: 23:12:46

Test Type: **Conventional Bottom Hole**

Tester: **Wenrich**

Unit No: **24**

Interval: **4188.00 ft (KB) To 4212.00 ft (KB) (TVD)**

Total Depth: **4212.00 ft (KB) (TVD)**

Hole Diameter: **7.79 inches** Hole Condition: **Fair**

Reference Elevations: **1636.00 ft (KB)**

1625.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 3310

Inside

Press@RunDepth: **36.65 psig @ 4189.00 ft (KB)**

Start Date: **2003.03.17**

End Date:

2003.03.17

Start Time: **15:41:51**

End Time:

23:12:45

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2003.03.17 @ 17:19:16**

Time Off Btm: **2003.03.17 @ 21:21:46**

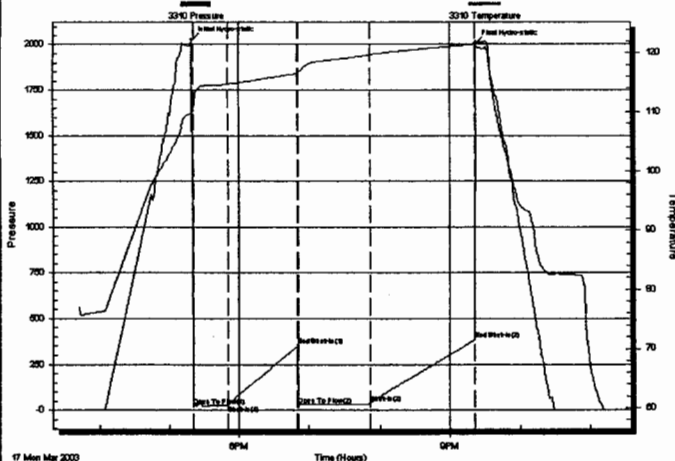
TEST COMMENT: **F:Strong blow .BOB in 16.5 mins**

IS:No blow .

FF:Strong blow .BOB in 1 min.

FS:No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.15	109.89	Initial Hydro-static
1	23.67	110.07	Open To Flow (1)
31	25.69	114.70	Shut-In(1)
91	350.62	116.51	End Shut-In(1)
92	28.32	116.59	Open To Flow (2)
152	36.65	119.67	Shut-In(2)
243	384.38	121.44	End Shut-In(2)
243	2002.84	122.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	gocm 25%g 10%o 65%m	0.25

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 Inc. 155 N. Market Ste 710 Wichita Ks 67202 ATTN: Doug Davis		Parr A-1 15 31s 13w Job Ticket: 16561 DST#: 4 Test Start: 2003.03.17 @ 15:41:46	
Tool Information					
Drill Pipe:	Length: 4056.00 ft	Diameter: 3.80 inches	Volume: 56.90 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	55000.00 lb
		Total Volume: 57.49 bbl		Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	51000.00 lb
Depth to Top Packer:	4188.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	54.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					
Tool Description					
	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4159.00	
S.I. Tool	5.00			4164.00	
Sampler	3.00			4167.00	
HMV	5.00			4172.00	
Jars	5.00			4177.00	
Safety Joint	2.00			4179.00	
Packer	4.00			4183.00	30.00 Bottom Of Top Packer
Packer	5.00			4188.00	
Stubb	1.00			4189.00	
Recorder	0.00	3310	Inside	4189.00	
Perforations	21.00			4210.00	
Recorder	0.00	10242	Outside	4210.00	
Bullnose	2.00			4212.00	24.00 Bottom Packers & Anchor
Total Tool Length:		54.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16561

DST#: 4

ATTN: Doug Davis

Test Start: 2003.03.17 @ 15:41:46

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: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	gocm 25%g 10%o 65%m	0.246

Total Length: 50.00 ft

Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

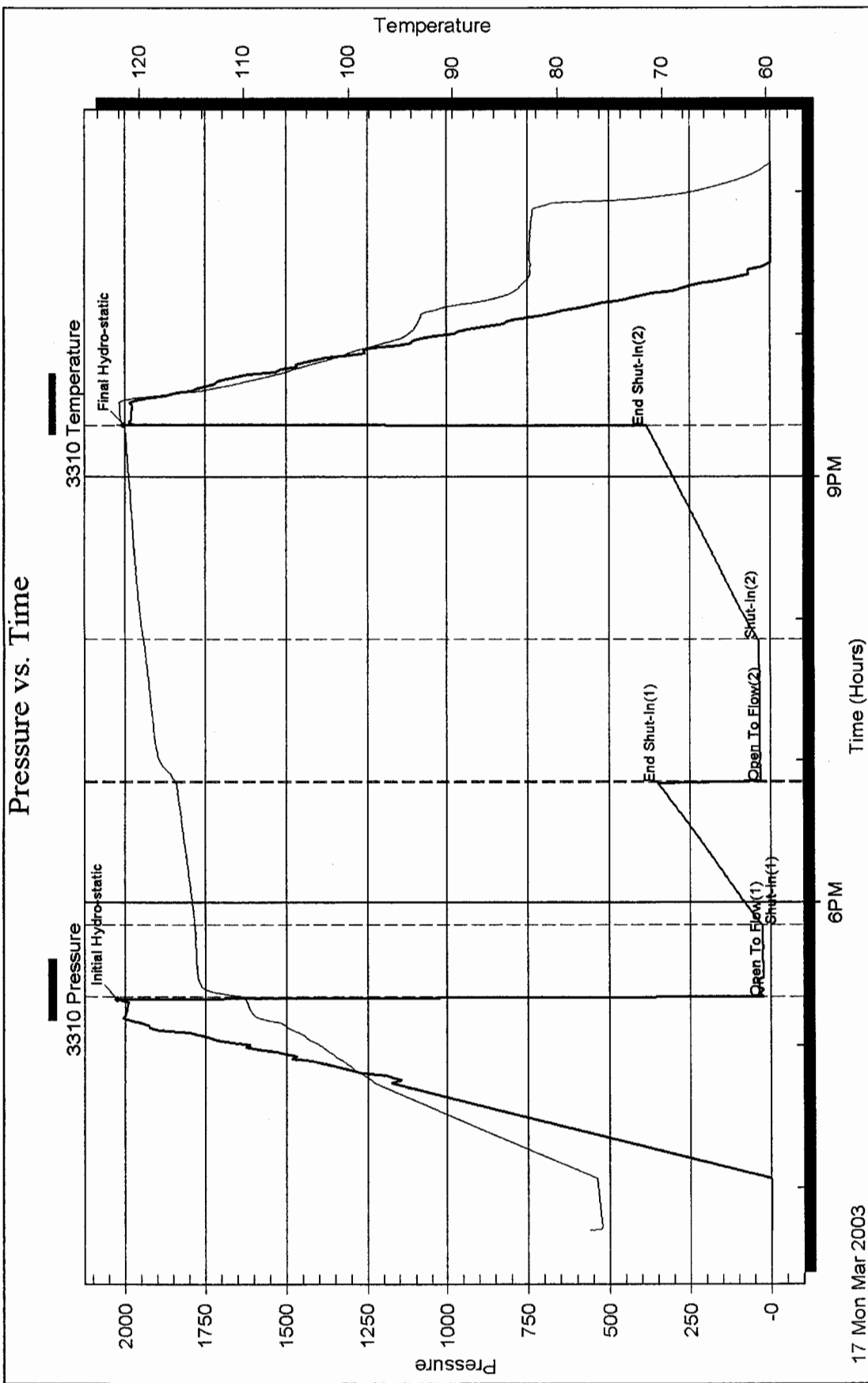
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



93563



DRILL STEM TEST REPORT

Prepared For: **American Energies Inc.**

155 N. Market Ste 710
Wichita Ks 67202

ATTN: Doug Davis

15 31s 13w

Parr A-1

Start Date: 2003.03.18 @ 22:45:45

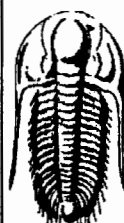
End Date: 2003.03.19 @ 07:56:15

Job Ticket #: 16562 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

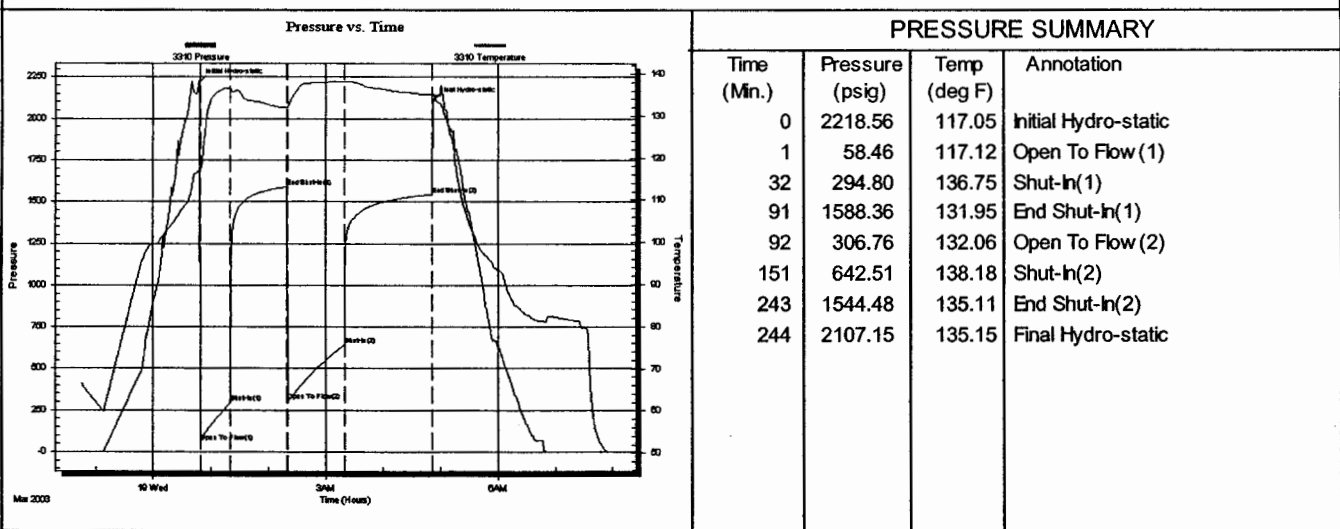
 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT	
	American Energies Inc.	Parr A-1
	155 N. Market Ste 710 Wichita Ks 67202	15 31s 13w
	ATTN: Doug Davis	Job Ticket: 16562 DST#: 5 Test Start: 2003.03.18 @ 22:45:45

GENERAL INFORMATION:

Formation: Simpson Deviated: No Whipstock: ft (KB) Time Tool Opened: 00:49:00 Time Test Ended: 07:56:15 Interval: 4506.00 ft (KB) To 4542.00 ft (KB) (TVD) Total Depth: 4542.00 ft (KB) (TVD) Hole Diameter: 7.79 inches Hole Condition: Fair	Test Type: Conventional Bottom Hole Tester: Wenrich Unit No: 24 Reference Elevations: 1636.00 ft (KB) 1625.00 ft (CF) KB to GR/CF: 11.00 ft
---	--

Serial #: 3310 Inside Press@RunDepth: 642.51 psig @ 4507.00 ft (KB) Start Date: 2003.03.18 End Date: 2003.03.19 Start Time: 22:45:50 End Time: 07:56:15	Capacity: 7000.00 psig Last Calib.: 1899.12.30 Time On Btm: 2003.03.19 @ 00:48:30 Time Off Btm: 2003.03.19 @ 04:52:15
---	--

TEST COMMENT: IF: Strong blow .BOB in 5 mins.
 IS: Weak blow .1/2" in bucket.
 FF: Strong blow .BOB in 6.5 mins.
 FSI:



Recovery		
Length (ft)	Description	Volume (bbl)
1400.00	W W O S	18.55

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Inc.

Parr A-1

155 N. Market Ste 710
Wichita Ks 67202

15 31s 13w

Job Ticket: 16562

DST#: 5

ATTN: Doug Davis

Test Start: 2003.03.18 @ 22:45:45

Tool Information

Drill Pipe:	Length: 4371.00 ft	Diameter: 3.80 inches	Volume: 61.31 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 65000.00 lb
			Total Volume: 61.90 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4506.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4477.00	
S.I. Tool	5.00			4482.00	
Sampler	3.00			4485.00	
HMV	5.00			4490.00	
Jars	5.00			4495.00	
Safety Joint	2.00			4497.00	
Packer	4.00			4501.00	30.00 Bottom Of Top Packer
Packer	5.00			4506.00	
Stubb	1.00			4507.00	
Recorder	0.00	3310	Inside	4507.00	
Perforations	33.00			4540.00	
Recorder	0.00	10242	Outside	4540.00	
Bullnose	2.00			4542.00	36.00 Bottom Packers & Anchor

Total Tool Length: 66.00

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	American Energies Inc. 155 N. Market Ste 710 Wichita Ks 67202 ATTN: Doug Davis	Parr A-1 15 31s 13w Job Ticket: 16562 DST#: 5 Test Start: 2003.03.18 @ 22:45:45	

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume:		
Water Loss: 11.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure:		psig
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1400.00	wwos	18.545

Total Length: 1400.00 ft Total Volume: 18.545 bbl

 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

