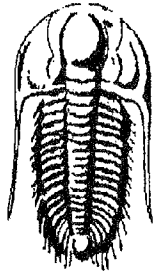


12-175-11w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Cecil O Brate

12 17 11 Barton KS

John Roy Evans 1-12
~~KPU 1-12~~

Start Date: 2007.01.12 @ 23:52:34

End Date: 2007.01.13 @ 08:54:04

Job Ticket #: 26890 DST #: 1

15-009-25012

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

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KANSAS CORPORATION COMMISSION
FEB 21 2007

CONSERVATION DIVISION
WICHITA, KS

American Warrior

KPU 1-12

12 17 11 Barton KS

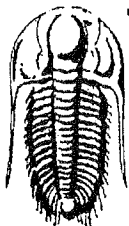
DST # 1

LKC A-C

2007.01.12

12-175-11w

Name changed to John Roy Evans 1-12



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Cecil O Brate

KPU 1-12
12 17 11 Barton KS
Job Ticket: 26890 **DST#: 1**
Test Start: 2007.01.12 @ 23:52:34

GENERAL INFORMATION:

Formation: **LKC A- C**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 02:40:49
Time Test Ended: 08:54:04

Test Type: **Conventional Bottom Hole**
Tester: **Michael Armbrister**
Unit No: **32**

Interval: **3008.00 ft (KB) To 3059.00 ft (KB) (TVD)**
Total Depth: **3059.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition:

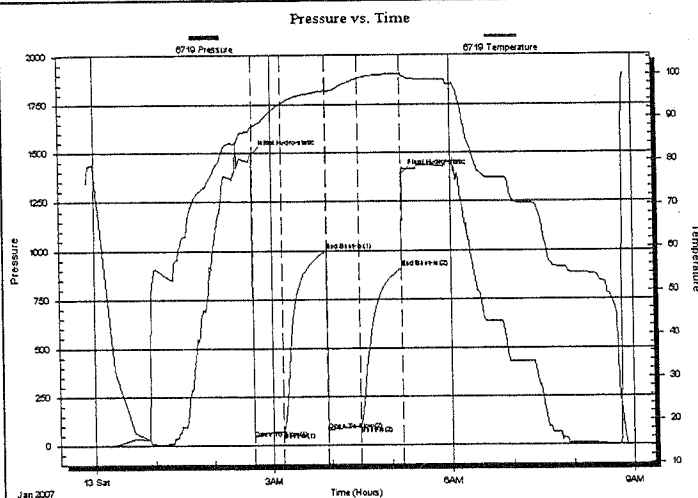
Reference Elevations: **1845.00 ft (KB)**
1840.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6719 Inside

Press@RunDepth: **98.56 psig @ 3014.00 ft (KB)**
Start Date: **2007.01.12** End Date: **2007.01.13**
Start Time: **23:52:36** End Time: **08:54:04**

Capacity: **7000.00 psig**
Last Calib.: **2007.01.13**
Time On Btm: **2007.01.13 @ 02:40:19**
Time Off Btm: **2007.01.13 @ 05:11:19**

TEST COMMENT: IF B of B 7 m
ISI Surface blow
FF B of B 20 m
FSI Surface blow back



PRESSURE SUMMARY

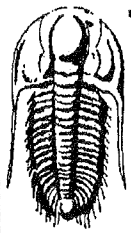
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1497.16	87.97	Initial Hydro-static
1	38.07	87.81	Open To Flow (1)
30	70.44	93.20	Shut-In (1)
75	998.57	96.24	End Shut-In (1)
76	77.91	96.01	Open To Flow (2)
109	98.56	99.10	Shut-In (2)
151	910.84	100.22	End Shut-In (2)
151	1388.72	100.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	M Cut W 25%M 75%W	0.49
30.00	W Cut M 30%W 70%M	0.22
50.00	Oil Spotted Mud	0.70

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

KPU 1-12

PO Box 399
Garden City KS 67846

12 17 11 Barton KS

Job Ticket: 26890

DST#: 1

ATTN: Cecil O Brate

Test Start: 2007.01.12 @ 23:52:34

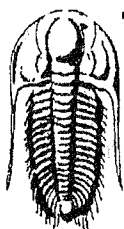
Tool Information

Drill Pipe:	Length: 2876.00 ft	Diameter: 3.80 inches	Volume: 40.34 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	46000.00 lb
		Total Volume:	40.94 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	3008.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	51.00 ft				
Tool Length:	72.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2988.00	
Shut In Tool	5.00			2993.00	
Hydraulic tool	5.00			2998.00	
Packer	5.00			3003.00	21.00 Bottom Of Top Packer
Packer	5.00			3008.00	
Stubb	1.00			3009.00	
Perforations	4.00			3013.00	
Change Over Sub	1.00			3014.00	
Recorder	0.00	6719	Inside	3014.00	
Blank Spacing	31.00			3045.00	
Change Over Sub	1.00			3046.00	
Perforations	10.00			3056.00	
Recorder	0.00	13221	Outside	3056.00	
Bullnose	3.00			3059.00	51.00 Bottom Packers & Anchor

Total Tool Length: 72.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

KPU 1-12

PO Box 399
Garden City KS 67846

12 17 11 Barton KS

Job Ticket: 26890

DST#: 1

ATTN: Cecil O Brate

Test Start: 2007.01.12 @ 23:52:34

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 10.17 in³

Resistivity: ohm.m

Salinity: 10500.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	M Cut W 25%M 75%W	0.492
30.00	W Cut M 30%W 70%M	0.220
50.00	Oil Spotted Mud	0.701

Total Length: 180.00 ft

Total Volume: 1.413 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

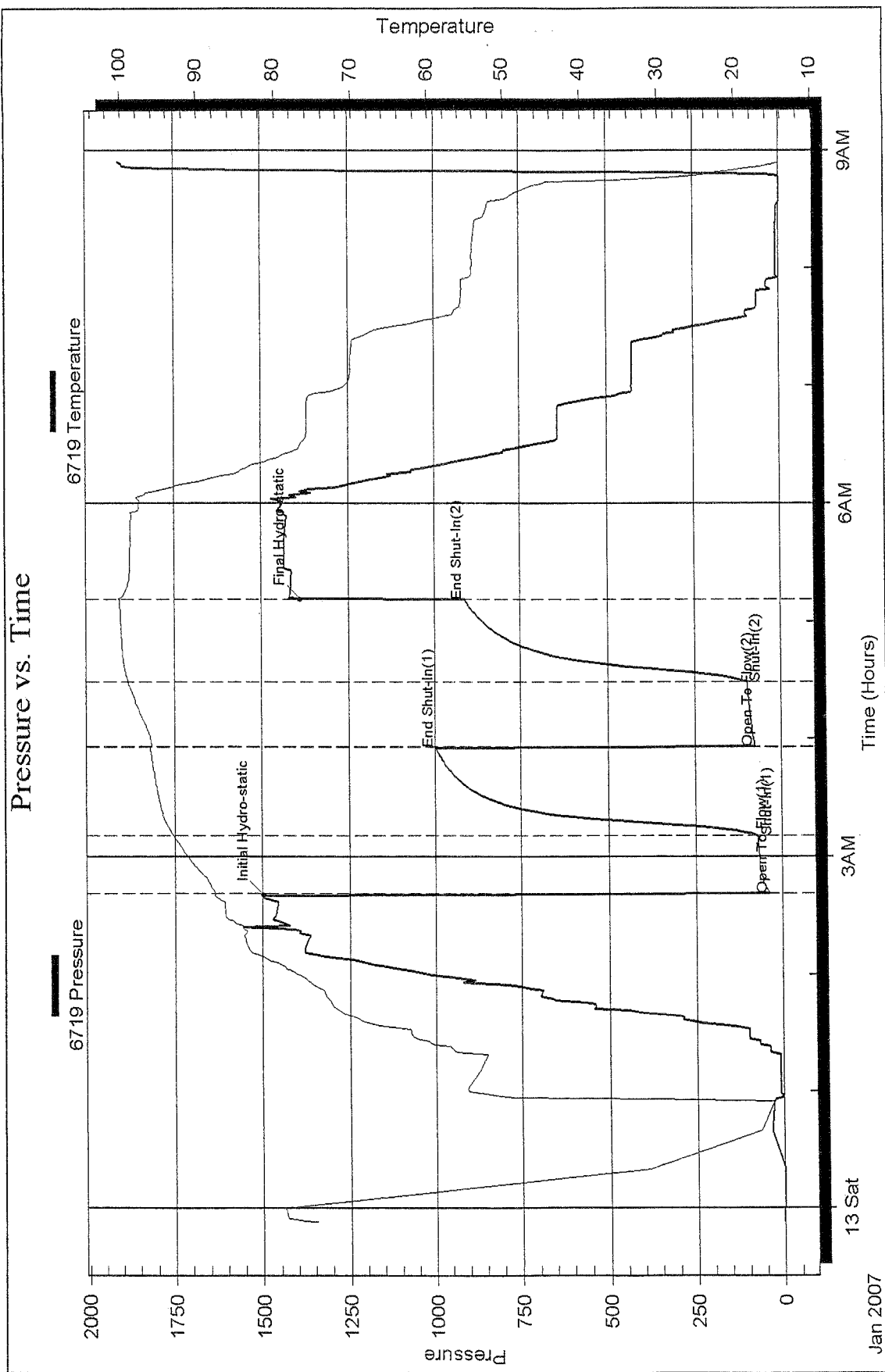
Serial #:

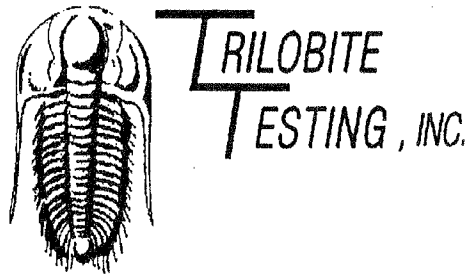
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Cecil O Brate

12 17 11 Barton KS

KPU 1-12

Start Date: 2007.01.15 @ 04:00:23

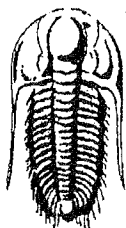
End Date: 2007.01.15 @ 14:43:08

Job Ticket #: 26891 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 Warrior
PO Box 399
Garden City KS 67846
ATTN: Cecil O Brate

KPU 1-12
12 17 11 Barton KS
Job Ticket: 26891 **DST#: 2**
Test Start: 2007.01.15 @ 04:00:23

GENERAL INFORMATION:

Formation: **Arb**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 07:06:53
Time Test Ended: 14:43:08

Test Type: **Conventional Straddle**
Tester: **Michael Armbrister**
Unit No: **32**

Interval: **3280.00 ft (KB) To 3325.00 ft (KB) (TVD)**
Total Depth: **3380.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

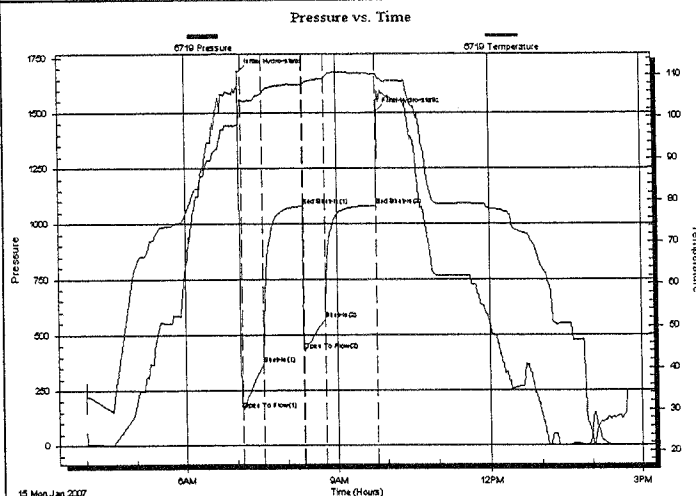
Reference Elevations: **1845.00 ft (KB)**
1840.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6719 Inside

Press@RunDepth: **570.96 psig @ 3284.00 ft (KB)**
Start Date: **2007.01.15** End Date: **2007.01.15**
Start Time: **04:00:25** End Time: **14:43:08**

Capacity: **7000.00 psig**
Last Calib.: **2007.01.15**
Time On Btm: **2007.01.15 @ 07:04:23**
Time Off Btm: **2007.01.15 @ 09:47:53**

TEST COMMENT: IF B of B 30 s
ISI Built to 4 1/2 " Blow back
FF B of B 20 s
FSI Surface blow back



PRESSURE SUMMARY

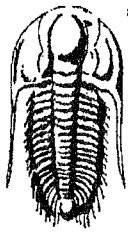
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1683.63	98.30	Initial Hydro-static
3	163.49	104.17	Open To Flow (1)
28	370.05	105.64	Shut-In(1)
75	1078.85	107.81	End Shut-In(1)
77	427.22	107.91	Open To Flow (2)
102	570.96	109.22	Shut-In(2)
163	1082.38	110.29	End Shut-In(2)
164	1504.95	110.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1400.00	Gassy Clean Oil 15%G 85%O	18.53
200.00	G&OCM 10%G 15%O 75%M	2.81
0.00	250' GIP	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 Warrior

KPU 1-12

PO Box 399
Garden City KS 67846

12 17 11 Barton KS

Job Ticket: 26891

DST#: 2

ATTN: Cecil O Brate

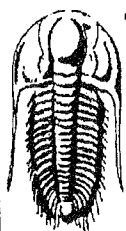
Test Start: 2007.01.15 @ 04:00:23

Tool Information

Drill Pipe:	Length: 3162.00 ft	Diameter: 3.80 inches	Volume: 44.35 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 44.95 bbl	Tool Chased 0.00 ft	
Drill Pipe Above KB:	25.00 ft		String Weight: Initial 48000.00 lb	
Depth to Top Packer:	3280.00 ft		Final 53000.00 lb	
Depth to Bottom Packer:	3325.00 ft			
Interval between Packers:	45.00 ft			
Tool Length:	121.10 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			3260.00	
Shut In Tool	5.00			3265.00	
Hydraulic tool	5.00			3270.00	
Packer	5.00			3275.00	21.00 Bottom Of Top Packer
Packer	5.00			3280.00	
Stubb	1.00			3281.00	
Perforations	3.00			3284.00	
Recorder	0.00	6719	Inside	3284.00	
Change Over Sub	1.00			3285.00	
Blank Spacing	30.00			3315.00	
Change Over Sub	1.00			3316.00	
Perforations	5.00			3321.00	
Blank Off Sub	1.00			3322.00	
Blank Spacing	3.00			3325.00	45.00 Tool Interval
Packer	0.10			3325.10	
Stubb	1.00			3326.10	
Perforations	18.00			3344.10	
Change Over Sub	1.00			3345.10	
Recorder	0.00	13221	Below	3345.10	
Blank Spacing	31.00			3376.10	
Change Over Sub	1.00			3377.10	
Bullnose	3.00			3380.10	55.10 Bottom Packers & Anchor
Total Tool Length:		121.10			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

KPU 1-12

PO Box 399
Garden City KS 67846

12 17 11 Barton KS

Job Ticket: 26891

DST#: 2

ATTN: Cecil O Brate

Test Start: 2007.01.15 @ 04:00:23

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: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.15 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1400.00	Gassy Clean Oil 15%G 85%O	18.527
200.00	G&OCM 10%G 15%O 75%M	2.805
0.00	250' GIP	0.000

Total Length: 1600.00 ft

Total Volume: 21.332 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

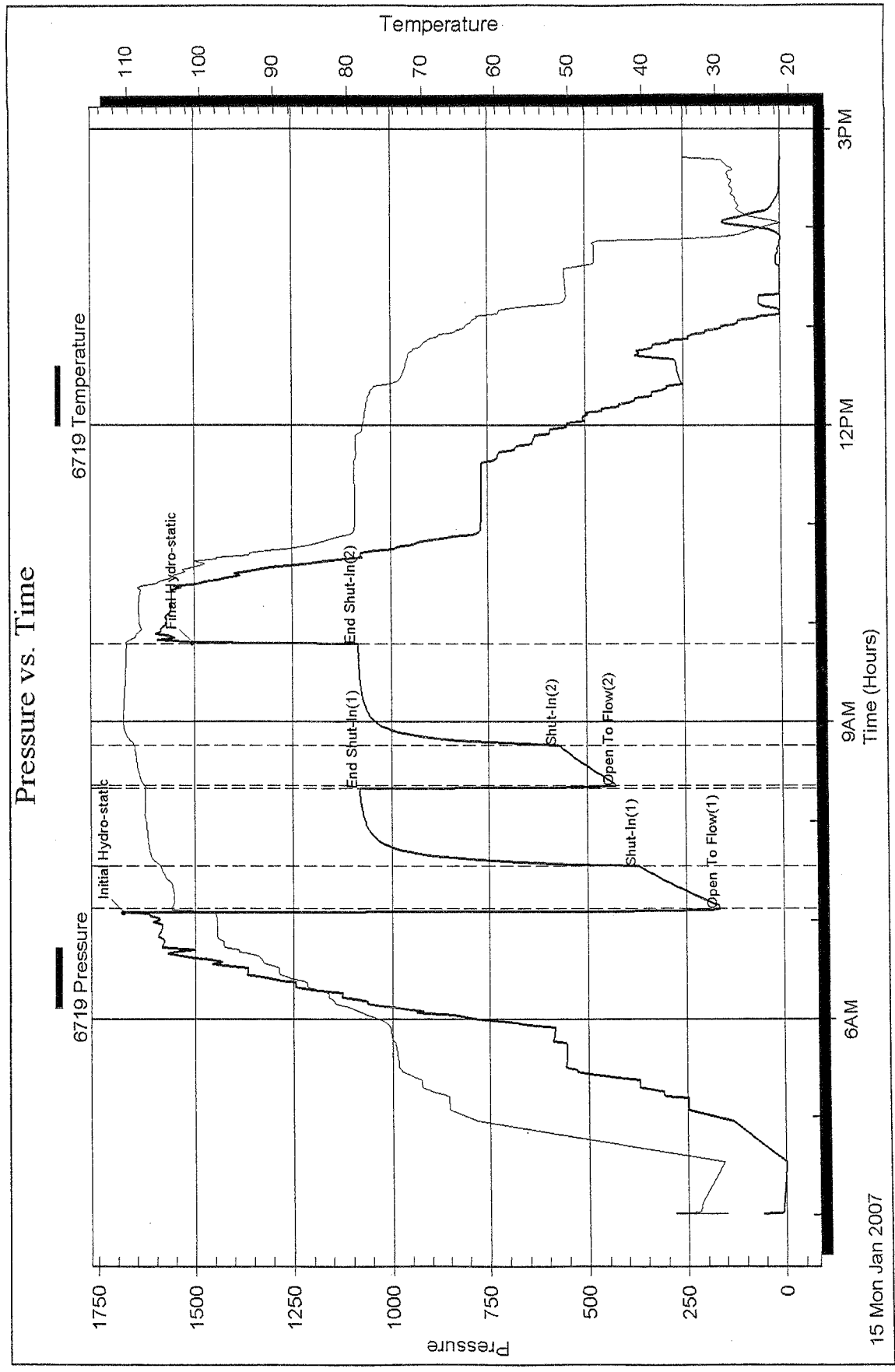


CHART PAGE

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

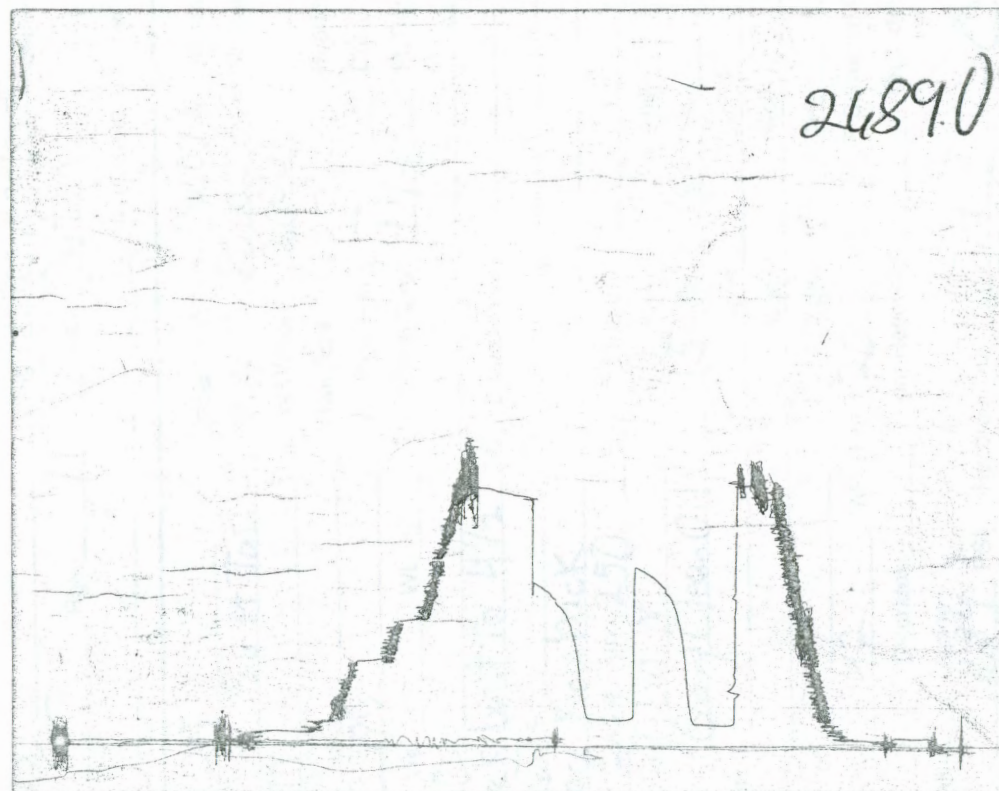


CHART PAGE

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

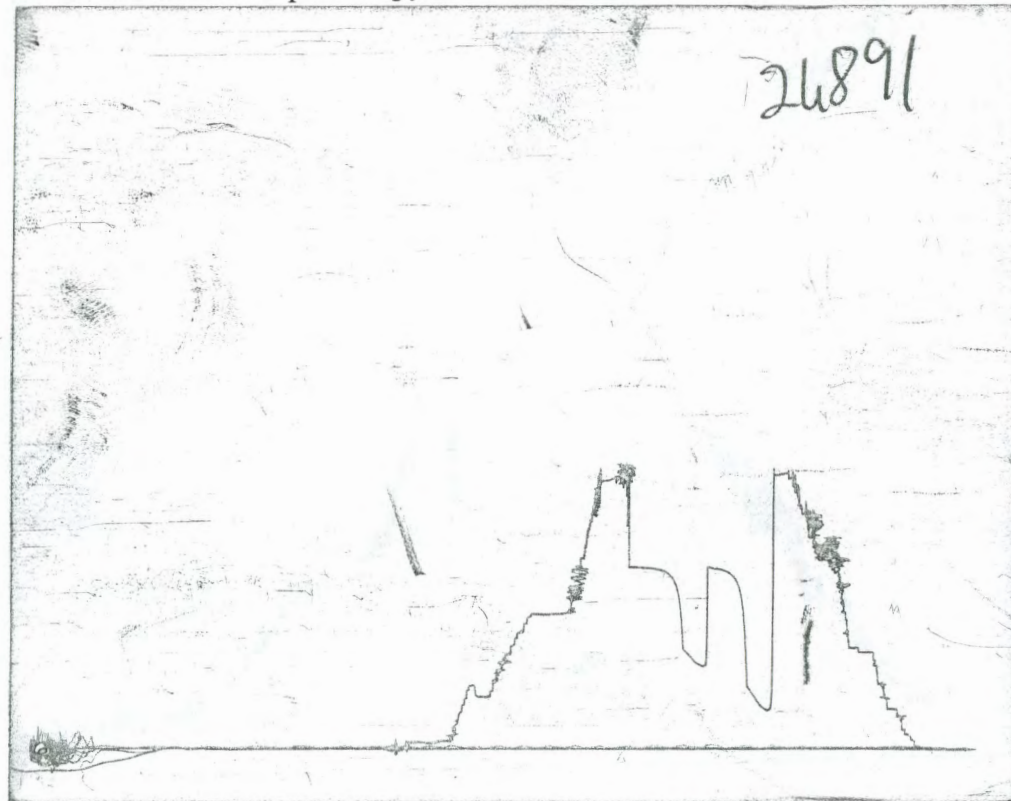


CHART PAGE

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

