

DRILL STEM TEST REPORT

Prepared For: **Raydon Explortion Inc.**

9400 N. Broadway St. 400 Oklahoma City Ok.
73114

ATTN: Ed Greaves

23/32/32

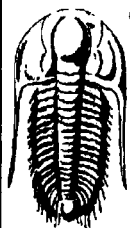
Scantlin 1-23

Start Date: 2005.06.12 @ 20:30:54

End Date: 2005.06.13 @ 06:58:24

Job Ticket #: 22500 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

Raydon Explorion Inc.

Scantlin 1-23

9400 N. Broadway St. 400 Oklahoma City Ok.
73114

23/32/32

Job Ticket: 22500

DST#: 1

ATTN: Ed Greaves

Test Start: 2005.06.12 @ 20:30:54

GENERAL INFORMATION:

Formation: **Lansing**

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

Time Tool Opened: 23:28:24

Time Test Ended: 06:58:24

Test Type: **Conventional Bottom Hole**

Tester: **Harley Davidson**

Unit No: **33**

Interval: **4374.00 ft (KB) To 4390.00 ft (KB) (TVD)**

Total Depth: **4390.00 ft (KB) (TVD)**

Hole Diameter: **7.75 inches** Hole Condition: **Fair**

Reference Elevations: **2825.00 ft (KB)**

2813.00 ft (CF)

KB to GR/CF: **12.00 ft**

Serial #: 6769

Inside

Press@RunDepth: **223.65 psig @ 4376.00 ft (KB)**

Start Date: **2005.06.12**

End Date:

2005.06.13

Start Time: **20:30:56**

End Time:

06:58:24

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2005.06.12 @ 23:25:54**

Time Off Btm: **2005.06.13 @ 04:08:24**

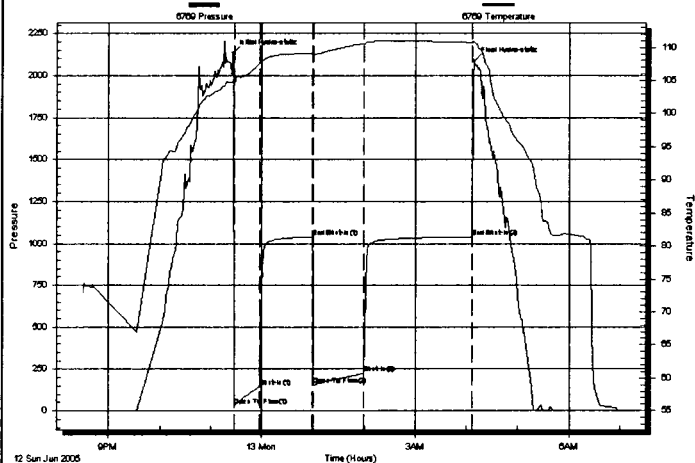
TEST COMMENT: IF- Good blow , BOB 1 min. No GTS.

IS- No blow back.

FF- Weak blow , BOB 39 min, No GTS.

FS- No blow back.

Pressure vs. Time



PRESSURE SUMMARY

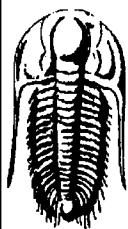
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2132.28	104.82	Initial Hydro-static
3	30.59	104.25	Open To Flow (1)
33	146.02	107.57	Shut-In(1)
94	1038.68	109.06	End Shut-In(1)
94	153.22	108.87	Open To Flow (2)
153	223.65	110.53	Shut-In(2)
281	1038.62	110.73	End Shut-In(2)
283	2086.47	110.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% oil.	0.15
63.00	50% mud, 50% water.	0.31
289.00	100% water. .193 RW@59F= 50000	2.09
20.00	100% mud.	0.28

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration Inc.

Scantlin 1-23

9400 N. Broadway St. 400 Oklahoma City Ok.
73114

23/32/32

Job Ticket: 22500

DST#: 1

ATTN: Ed Greaves

Test Start: 2005.06.12 @ 20:30:54

Tool Information

Drill Pipe:	Length: 4058.00 ft	Diameter: 3.80 inches	Volume: 56.92 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 105000.0 lb
		Total Volume:	58.44 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	4374.00 ft			Final 94000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 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
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Change Over Sub	1.00			4348.00	
Shut In Tool	5.00			4353.00	
Hydraulic tool	5.00			4358.00	
Jars	5.00			4363.00	
Safety Joint	2.00			4365.00	
Packer	5.00			4370.00	27.00 Bottom Of Top Packer
Packer	4.00			4374.00	
Stubb	1.00			4375.00	
Perforations	1.00			4376.00	
Recorder	0.00	6769	Inside	4376.00	
Perforations	10.00			4386.00	
Recorder	0.00	6724	Outside	4386.00	
Bullnose	4.00			4390.00	16.00 Bottom Packers & Anchor

Total Tool Length: 43.00



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FLUID SUMMARY

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Scantlin 1-23

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23/32/32

Job Ticket: 22500

DST#: 1

ATTN: Ed Greaves

Test Start: 2005.06.12 @ 20:30:54

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:

50000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% oil.	0.148
63.00	50% mud, 50% water.	0.310
289.00	100% water. .193 RW@59F= 50000	2.086
20.00	100% mud.	0.281

Total Length: 402.00 ft

Total Volume: 2.825 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

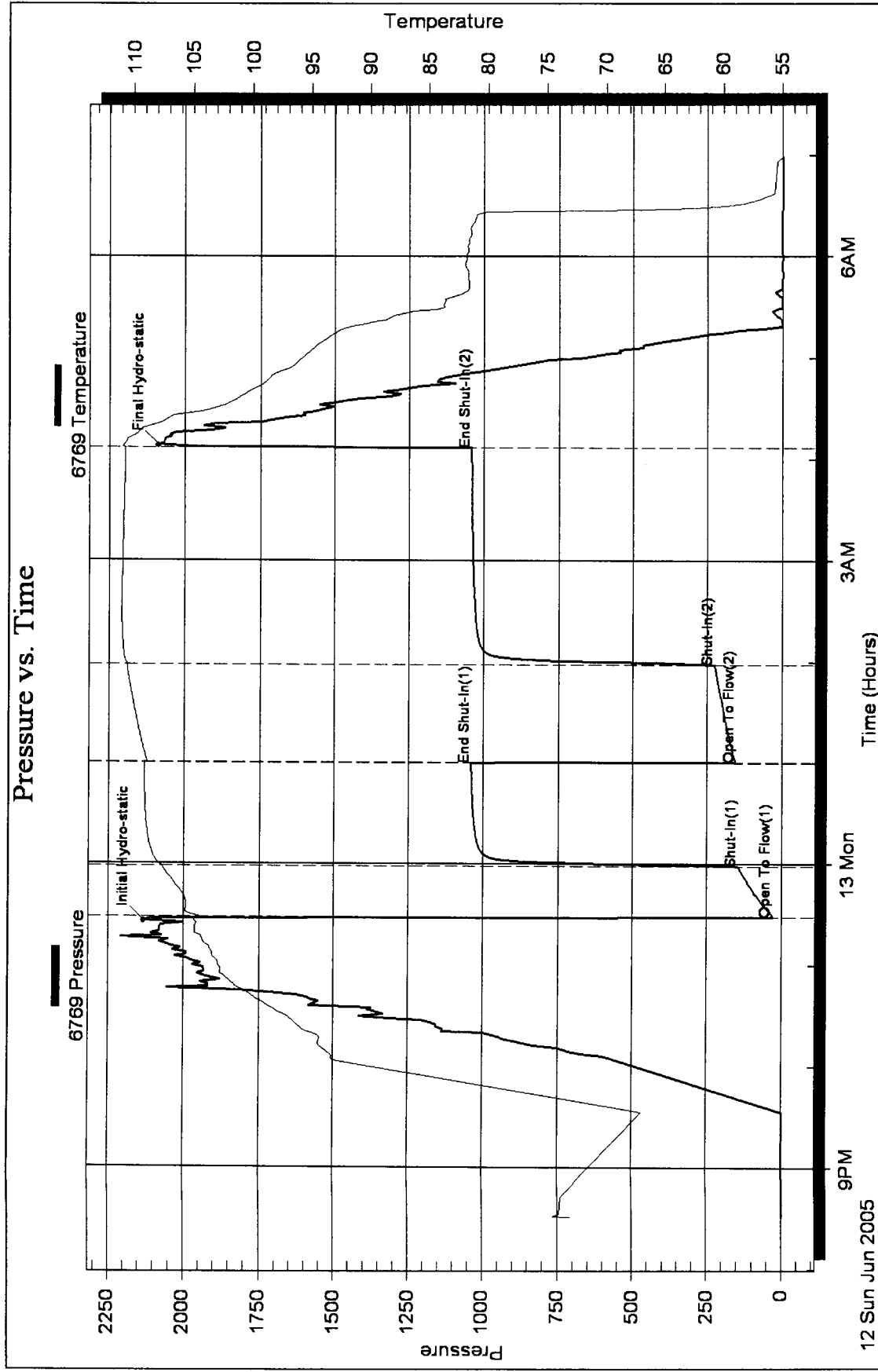
Serial #: 6769

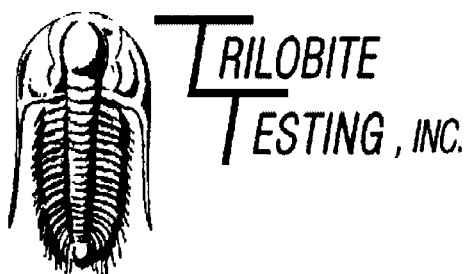
Inside

Raydon Exploration Inc.

23/32/32

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Raydon Explortion Inc.**

9400 N. Broadway St. 400 Oklahoma City Ok.
73114

ATTN: Ed Greaves

23/32/32

Scantlin 1-23

Start Date: 2005.06.13 @ 06:30:15

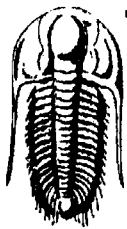
End Date: 2005.06.13 @ 16:32:15

Job Ticket #: 20626 DST #: 2

Trilobite Testing, Inc

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



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DRILL STEM TEST REPORT

Raydon Explortion Inc.

Scantlin 1-23

9400 N. Broadway St. 400 Oklahoma City Ok.
73114

23/32/32

Job Ticket: 20626

DST#: 2

ATTN: Ed Greaves

Test Start: 2005.06.13 @ 06:30:15

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:43:00

Time Test Ended: 16:32:15

Test Type: Conventional Straddle

Tester: Harley Davidson

Unit No: 33

Interval: 4360.00 ft (KB) To 4370.00 ft (KB) (TVD)

Total Depth: 4390.00 ft (KB) (TVD)

Hole Diameter: 7.75 inches Hole Condition: Poor

Reference Elevations: 2825.00 ft (KB)

2813.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6769

Inside

Press@RunDepth: 19.09 psig @ 4361.00 ft (KB)

Start Date: 2005.06.13

End Date:

2005.06.13

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 06:30:17

End Time:

16:32:15

Time On Btm: 2005.06.13 @ 08:41:30

Time Off Btm: 2005.06.13 @ 13:36:30

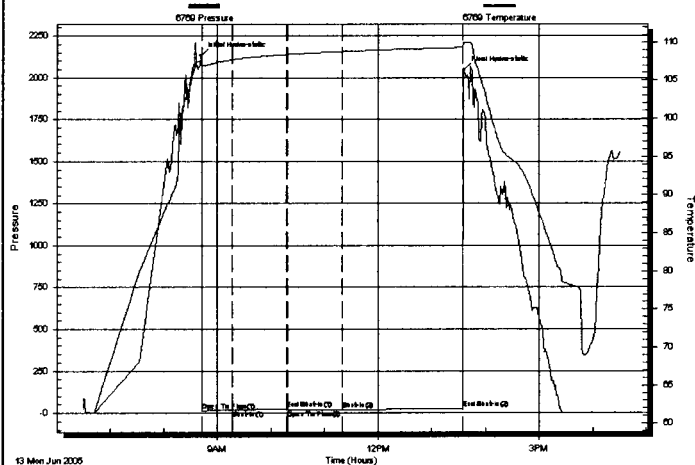
TEST COMMENT: IF- Weak surface blow , died after 4 min.

IS- No blow back.

FF- No blow .

FS- No blow back.

Pressure vs. Time



PRESSURE SUMMARY

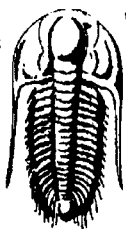
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.42	107.47	Initial Hydro-static
2	14.16	106.94	Open To Flow (1)
36	16.59	107.72	Shut-In(1)
96	26.05	108.38	End Shut-In(1)
97	16.57	108.39	Open To Flow (2)
159	19.09	108.77	Shut-In(2)
294	25.14	109.29	End Shut-In(2)
295	2044.51	109.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	60% water, 40% mud. Water .161 @ 83=360.02	

Gas Rates

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

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Scantlin 1-23

9400 N. Broadway St. 400 Oklahoma City Ok.
73114

23/32/32

Job Ticket: 20626

DST#: 2

ATTN: Ed Greaves

Test Start: 2005.06.13 @ 06:30:15

Tool Information

Drill Pipe:	Length: 4058.00 ft	Diameter: 3.80 inches	Volume: 56.92 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 140000.0 lb
			Total Volume: 58.44 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	4360.00 ft			Final 92000.00 lb
Depth to Bottom Packer:	4380.00 ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	2.00			4334.00	
Shut In Tool	5.00			4339.00	
Hydraulic tool	5.00			4344.00	
Jars	5.00			4349.00	
Safety Joint	2.00			4351.00	
Packer	5.00			4356.00	28.00 Bottom Of Top Packer
Packer	4.00			4360.00	
Stubb	1.00			4361.00	
Recorder	0.00	16770	Inside	4361.00	
Recorder	0.00	6769	Inside	4361.00	
Perforations	5.00			4366.00	
Blank Off Sub	1.00			4367.00	
Packer - Shale	4.00			4371.00	
Perforations	5.00			4376.00	
Recorder	0.00	13849	Outside	4376.00	
Bullnose	4.00			4380.00	20.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



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23/32/32

Job Ticket: 20626

DST#: 2

ATTN: Ed Greaves

Test Start: 2005.06.13 @ 06:30:15

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:

36000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 32000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	60%w ater, 40% mud. Water .161@83=36000	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

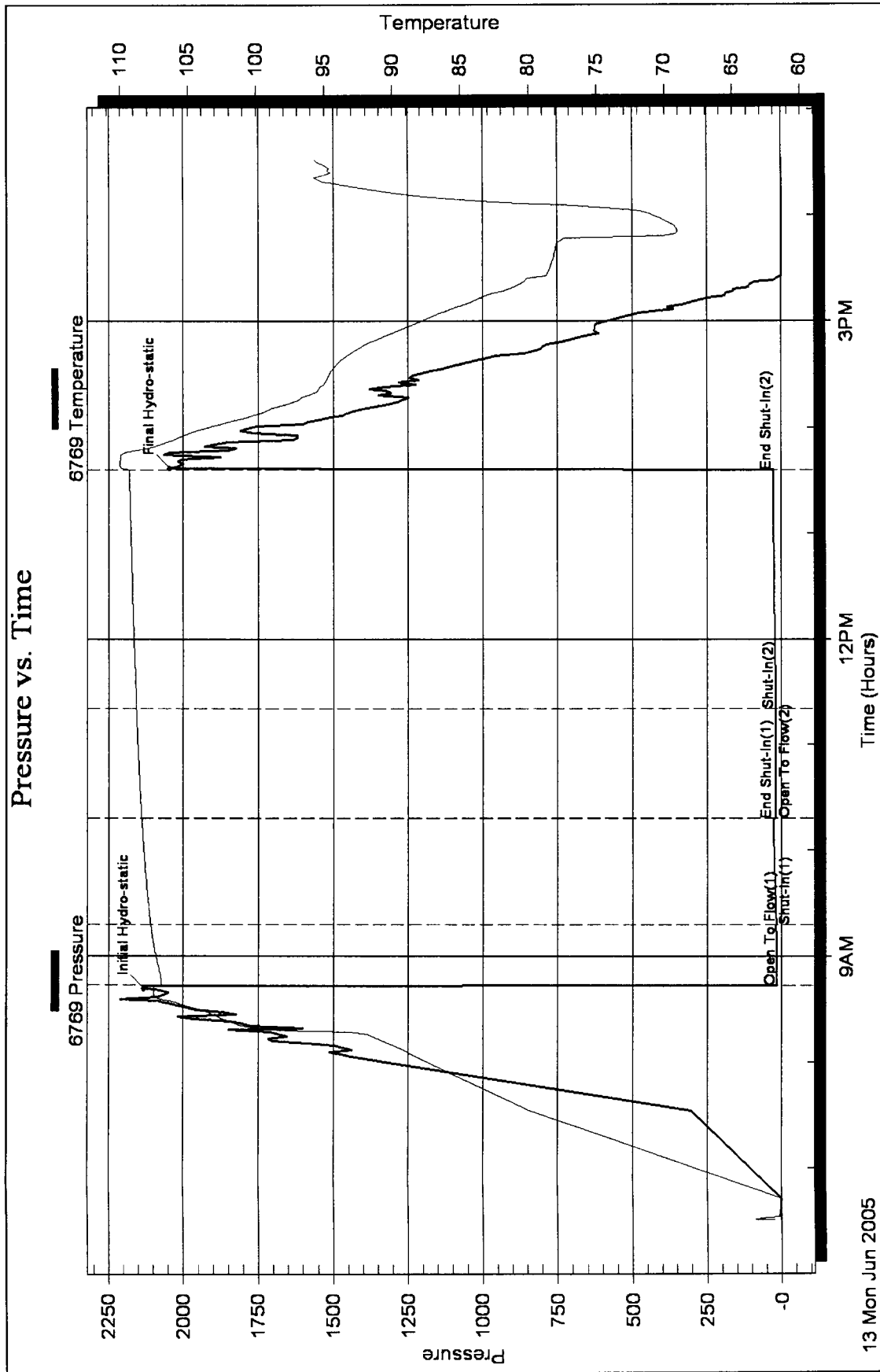


CHART PAGE

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

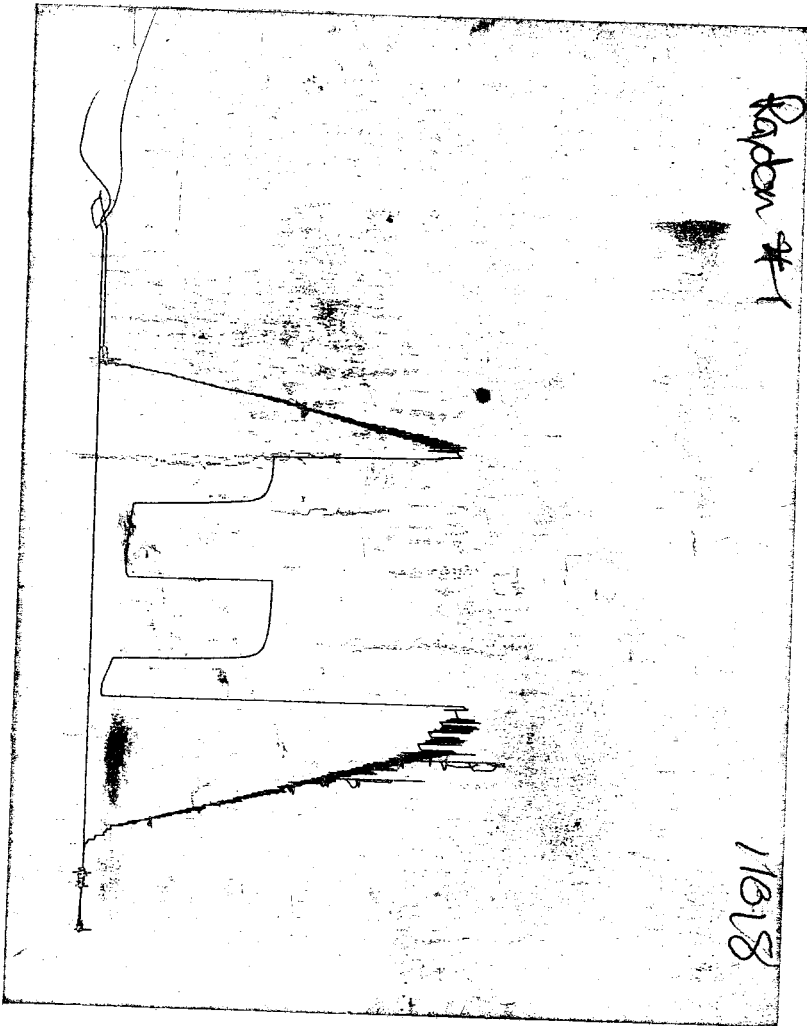


CHART PAGE

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

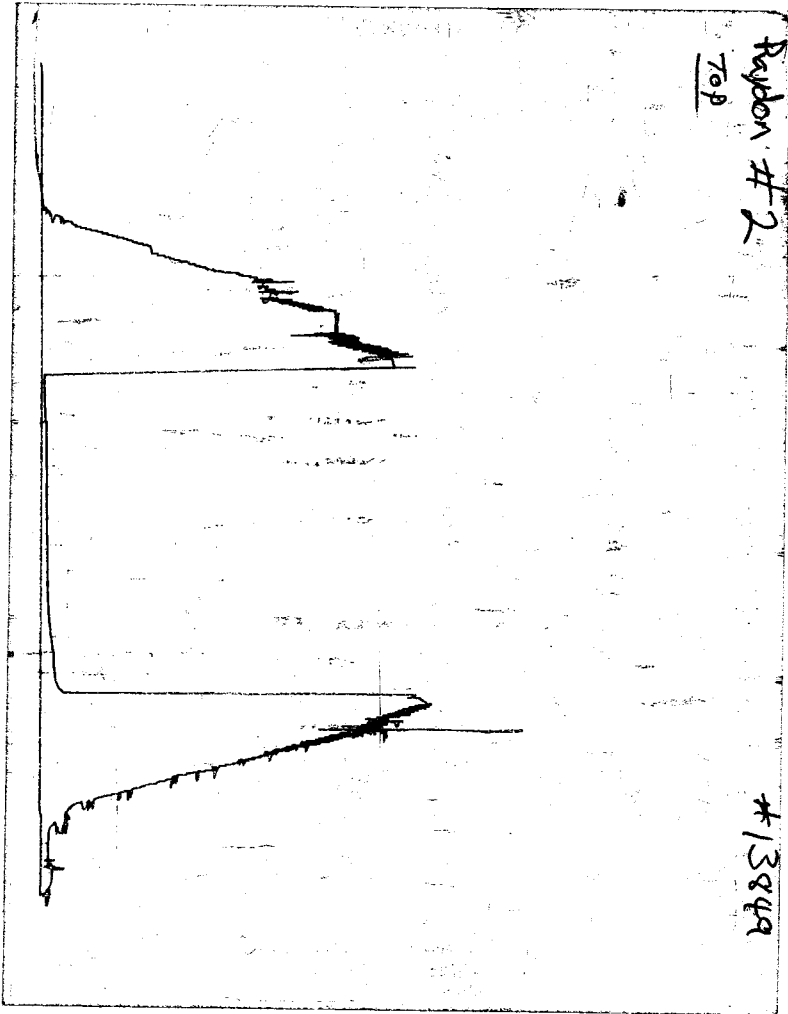


CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.

