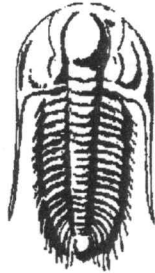


IS-063-21684



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Zenith Petroleum Corporation**

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

9 14 29 Gove KS

Coberly #9-1

Start Date: 2007.12.02 @ 06:29:07

End Date: 2007.12.02 @ 15:31:52

Job Ticket #: 29559 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

Zenith Petroleum Corporation

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

Coberly #9-1

9 14 29 Gove KS

Job Ticket: 29559

DST#: 1

Test Start: 2007.12.02 @ 06:29:07

GENERAL INFORMATION:

Formation: **Lans. I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:02

Time Test Ended: 15:31:52

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **3904.00 ft (KB) To 3940.00 ft (KB) (TVD)**

Total Depth: 3940.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2664.00 ft (KB)

2652.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6769 Inside

Press@RunDepth: 78.02 psig @ 3905.00 ft (KB)

Start Date: 2007.12.02

End Date: 2007.12.02

Start Time: 06:29:07

End Time: 15:31:52

Capacity: 7000.00 psig

Last Calib.: 2007.12.02

Time On Btm: 2007.12.02 @ 09:09:57

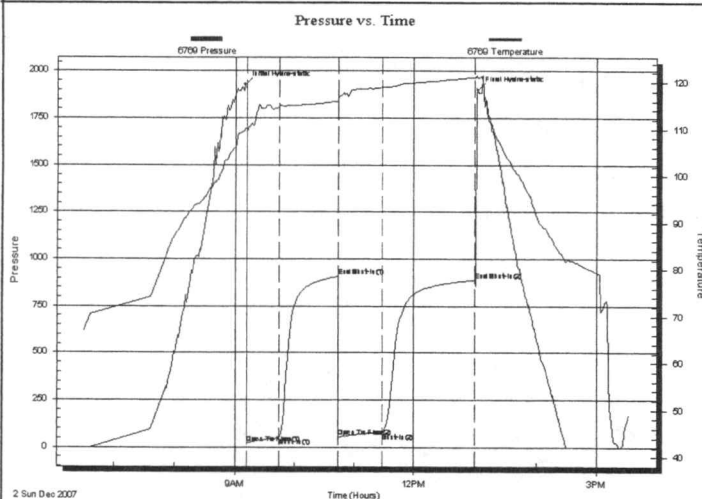
Time Off Btm: 2007.12.02 @ 13:02:52

TEST COMMENT: IF Built to 3 "

IS No return

FF Built to 1 "

FS No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1927.44	110.14	Initial Hydro-static
3	19.71	109.60	Open To Flow (1)
35	50.95	114.93	Shut-In (1)
94	907.22	116.00	End Shut-In (1)
95	54.66	116.50	Open To Flow (2)
139	78.02	118.95	Shut-In (2)
230	888.01	121.10	End Shut-In (2)
233	1901.51	121.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	SWCM 5%W 95%M	0.30
63.00	SOCM 3%O 97%M	0.31
4.00	OCM 10%O 90%M	0.02
1.00	100%O	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zenith Petroleum Corporation

Coberly #9-1

5766 S Ivy St
Greenwood Village CO 80111

9 14 29 Gove KS

Job Ticket: 29559

DST#: 1

ATTN: Clayton Erickson

Test Start: 2007.12.02 @ 06:29:07

Tool Information

Drill Pipe:	Length: 3720.00 ft	Diameter: 3.80 inches	Volume: 52.18 bbl	Tool Weight: 1500.00 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: 179.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume: 53.06 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3904.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	64.00 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			3877.00	
Shut In Tool	5.00			3882.00	
Hydraulic tool	5.00			3887.00	
Jars	5.00			3892.00	
Safety Joint	3.00			3895.00	
Packer	5.00			3900.00	28.00 Bottom Of Top Packer
Packer	4.00			3904.00	
Stubb	1.00			3905.00	
Recorder	0.00	6769	Inside	3905.00	
Perforations	30.00			3935.00	
Recorder	0.00	2607	Inside	3935.00	
Bullnose	5.00			3940.00	36.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Zenith Petroleum Corporation

Coberly #9-1

5766 S Ivy St
Greenwood Village CO 80111

9 14 29 Gove KS

Job Ticket: 29559

DST#: 1

ATTN: Clayton Erickson

Test Start: 2007.12.02 @ 06:29:07

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 11.14 in³

Resistivity: 0.00 ohm.m

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	SWCM 5%W 95%M	0.305
63.00	SOCM 3%O 97%M	0.310
4.00	OCM 10%O 90%M	0.020
1.00	100%O	0.005

Total Length: 130.00 ft

Total Volume: 0.640 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

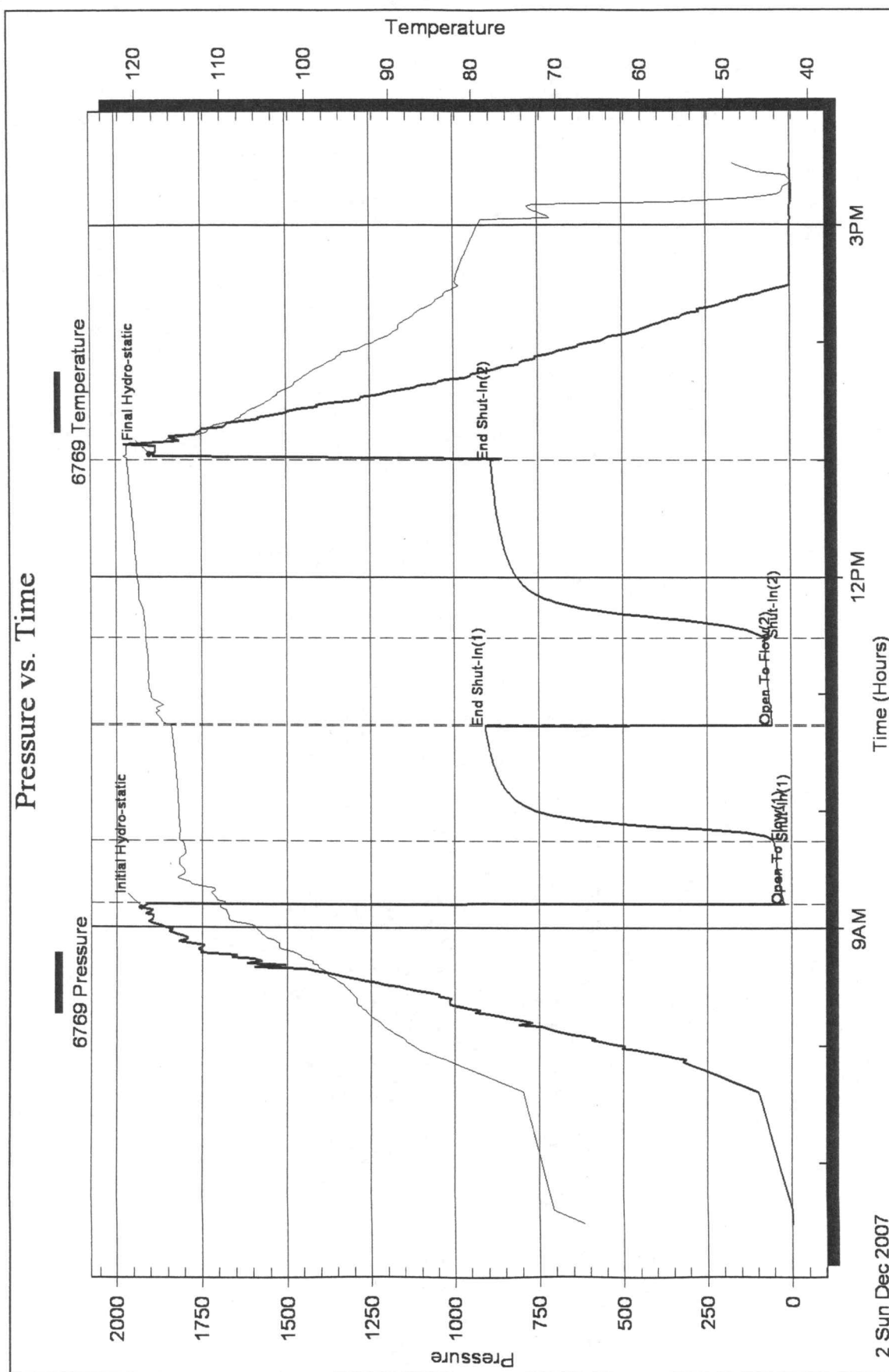
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Zenith Petroleum Corporation**

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

9 14 29 Gove KS

Coberly #9-1

Start Date: 2007.12.02 @ 23:53:27

End Date: 2007.12.03 @ 02:22:51

Job Ticket #: 29560 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

Zenith Petroleum Corporation

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

Coberly #9-1

9 14 29 Gove KS

Job Ticket: 29560

DST#: 2

Test Start: 2007.12.02 @ 23:53:27

GENERAL INFORMATION:

Formation: **Lans. J**

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

Time Tool Opened: 02:21:06

Time Test Ended: 02:22:51

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Domsch**

Unit No: **25**

Interval: **3939.00 ft (KB) To 3950.00 ft (KB) (TVD)**

Total Depth: **3950.00 ft (KB) (TVD)**

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

Reference Elevations: **2664.00 ft (KB)**

2652.00 ft (CF)

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

Serial #: 6769

Inside

Press@RunDepth: **psig @ 3940.00 ft (KB)**

Start Date: **2007.12.02**

End Date:

2007.12.03

Capacity: **7000.00 psig**

Last Calib.: **2007.12.03**

Start Time: **23:53:27**

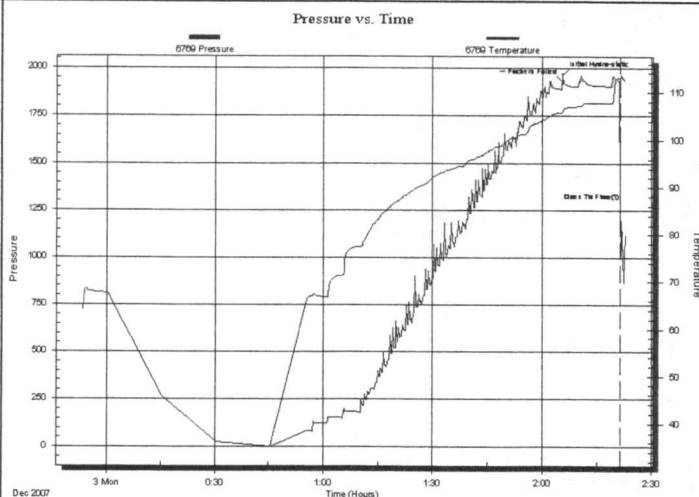
End Time:

02:22:52

Time On Btm: **2007.12.03 @ 02:05:42**

Time Off Btm:

TEST COMMENT: **Ms Run Packers Failed**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1965.29	106.02	Initial Hydro-static
1	1923.17	106.39	-- Packers Failed
16	1302.40	112.82	Open To Flow (1)

Recovery

Length (ft)	Description	Volume (bbl)
420.00	SWCM 5%W 95%M	2.65
540.00	100%M	7.57

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zenith Petroleum Corporation

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

Coberly #9-1

9 14 29 Gove KS

Job Ticket: 29560

DST#: 2

Test Start: 2007.12.02 @ 23:53:27

Tool Information

Drill Pipe:	Length: 3565.00 ft	Diameter: 3.80 inches	Volume: 50.01 bbl	Tool Weight: 1500.00 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: 356.00 ft	Diameter: 2.25 inches	Volume: 1.75 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume: 51.76 bbl		Tool Chased 3.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3939.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 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
Change Over Sub	1.00			3912.00	
Shut In Tool	5.00			3917.00	
Hydraulic tool	5.00			3922.00	
Jars	5.00			3927.00	
Safety Joint	3.00			3930.00	
Packer	5.00			3935.00	28.00 Bottom Of Top Packer
Packer	4.00			3939.00	
Stubb	1.00			3940.00	
Recorder	0.00	6769	Inside	3940.00	
Perforations	5.00			3945.00	
Recorder	0.00	2607	Inside	3945.00	
Bullnose	5.00			3950.00	11.00 Bottom Packers & Anchor

Total Tool Length: 39.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Zenith Petroleum Corporation

Coberly #9-1

5766 S Ivy St
Greenwood Village CO 80111

9 14 29 Gove KS

Job Ticket: 29560

DST#: 2

ATTN: Clayton Erickson

Test Start: 2007.12.02 @ 23:53:27

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 9.56 in³

Resistivity: 0.00 ohm.m

Salinity: 4900.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
420.00	SWCM 5%W 95%M	2.649
540.00	100%M	7.575

Total Length: 960.00 ft

Total Volume: 10.224 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

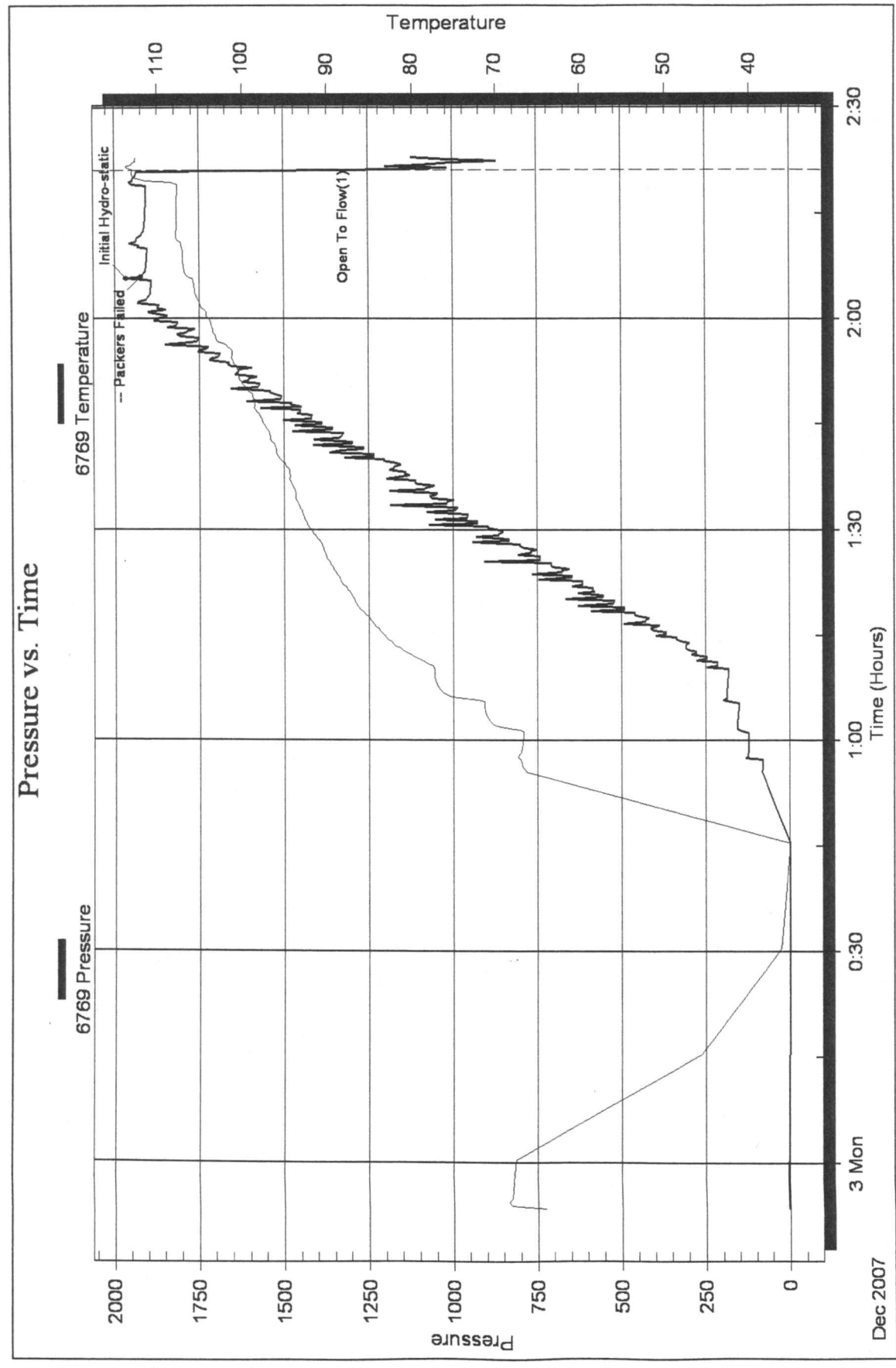
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Zenith Petroleum Corporation**

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

9 14 29 Gove KS

Coberly #9-1

Start Date: 2006.02.22 @ 12:19:06

End Date: 2006.02.22 @ 12:21:06

Job Ticket #: 29561 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

Zenith Petroleum Corporation
5766 S Ivy St
Greenwood Village CO 80111
ATTN: Clayton Erickson

Coberly #9-1

9 14 29 Gove KS

Job Ticket: 29561

DST#: 3

Test Start: 2006.02.22 @ 12:19:06

GENERAL INFORMATION:

Formation: **Lans. J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:50:00

Time Test Ended: 12:21:06

Interval: **3930.00 ft (KB) To 3950.00 ft (KB) (TVD)**

Total Depth: 3950.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Reference Elevations: 2664.00 ft (KB)

2652.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8167

Press@RunDepth: psig @ ft (KB)

Start Date: 2006.02.22

End Date:

2006.02.22

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 12:19:06

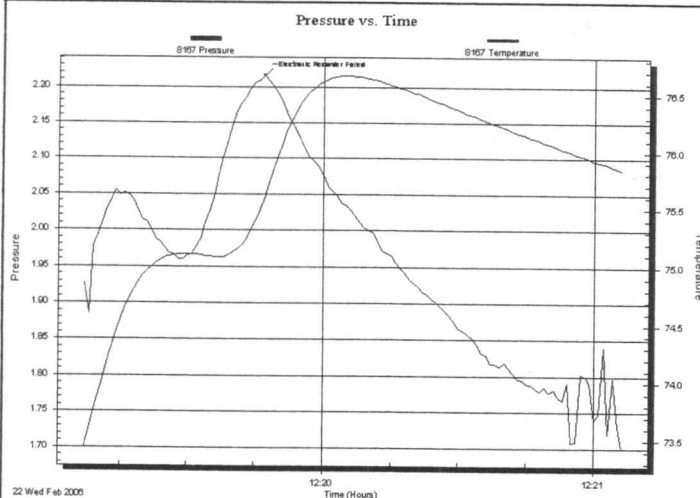
End Time:

12:21:06

Time On Btm:

Time Off Btm:

TEST COMMENT: IF BOB in 12 mins.
IS No return
FF BOB in 18 mins.
FS No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2.22	75.59	--Electronic Recorder Failed

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100%M	0.15
403.00	SMCW 95%W 5%M	4.30
102.00	MCW /w O spots 70%W 30%M	1.43
5.00	100%O	0.07

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zenith Petroleum Corporation

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

Coberly #9-1

9 14 29 Gove KS

Job Ticket: 29561

DST#: 3

Test Start: 2006.02.22 @ 12:19:06

Tool Information

Drill Pipe:	Length: 3753.00 ft	Diameter: 3.80 inches	Volume: 52.64 bbl	Tool Weight: 1500.00 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: 179.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 53.52 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3930.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 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			3903.00	
Shut In Tool	5.00			3908.00	
Hydraulic tool	5.00			3913.00	
Jars	5.00			3918.00	
Safety Joint	3.00			3921.00	
Packer	5.00			3926.00	28.00 Bottom Of Top Packer
Packer	4.00			3930.00	
Stubb	1.00			3931.00	
Recorder	0.00	6769	Inside	3931.00	
Perforations	14.00			3945.00	
Recorder	0.00	2607	Inside	3945.00	
Bullnose	5.00			3950.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Zenith Petroleum Corporation

Coberly #9-1

5766 S Ivy St
Greenwood Village CO 80111

9 14 29 Gove KS

Job Ticket: 29561

DST#: 3

ATTN: Clayton Erickson

Test Start: 2006.02.22 @ 12:19:06

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 40.00 sec/qt

Water Loss: 9.58 in³

Resistivity: 0.00 ohm.m

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

36 deg API

Water Salinity:

95000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100%M	0.148
403.00	SMCW 95%W 5%M	4.296
102.00	MCW /w O spots 70%W 30%M	1.431
5.00	100%O	0.070

Total Length: 540.00 ft

Total Volume: 5.945 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

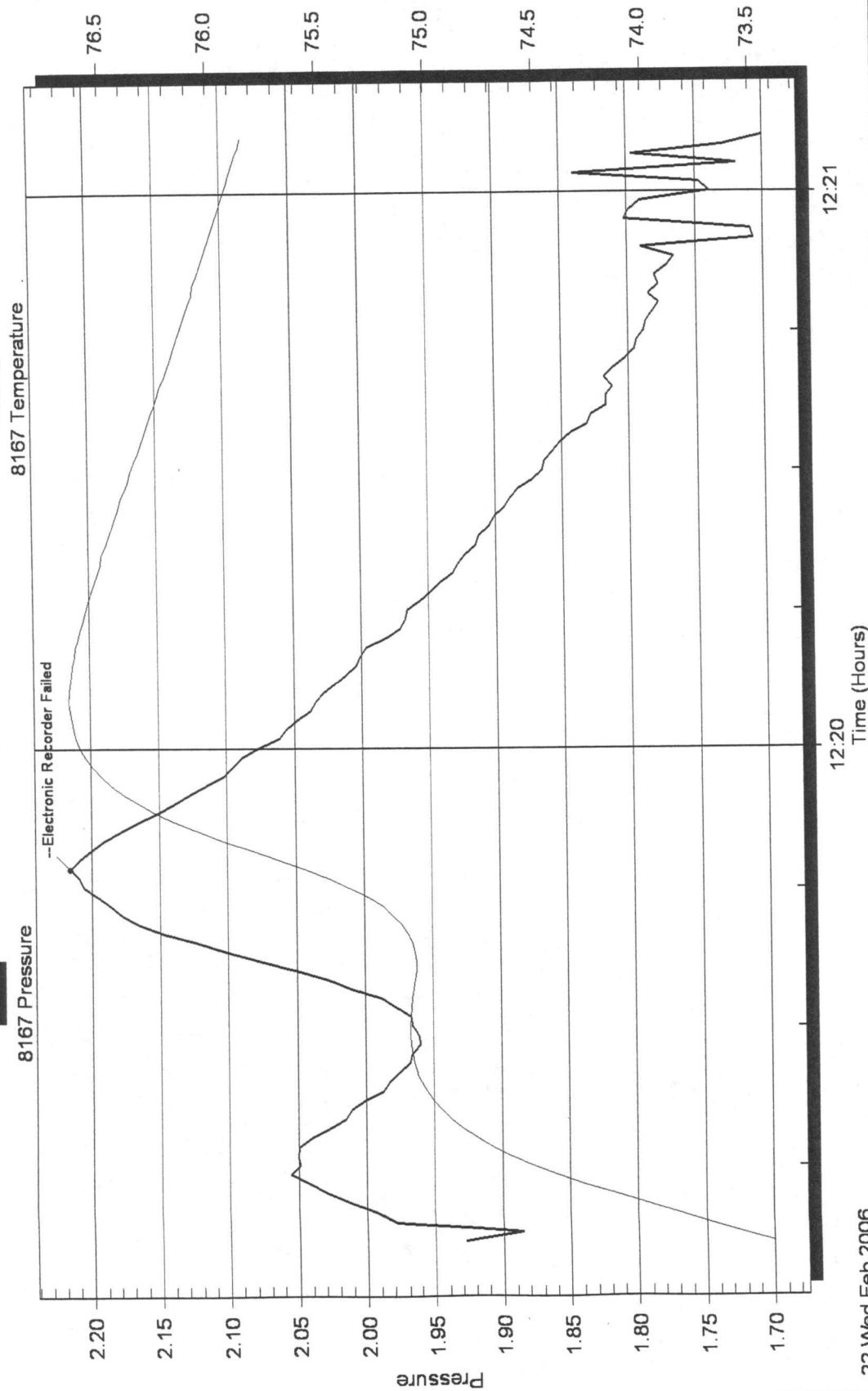


CHART PAGE

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

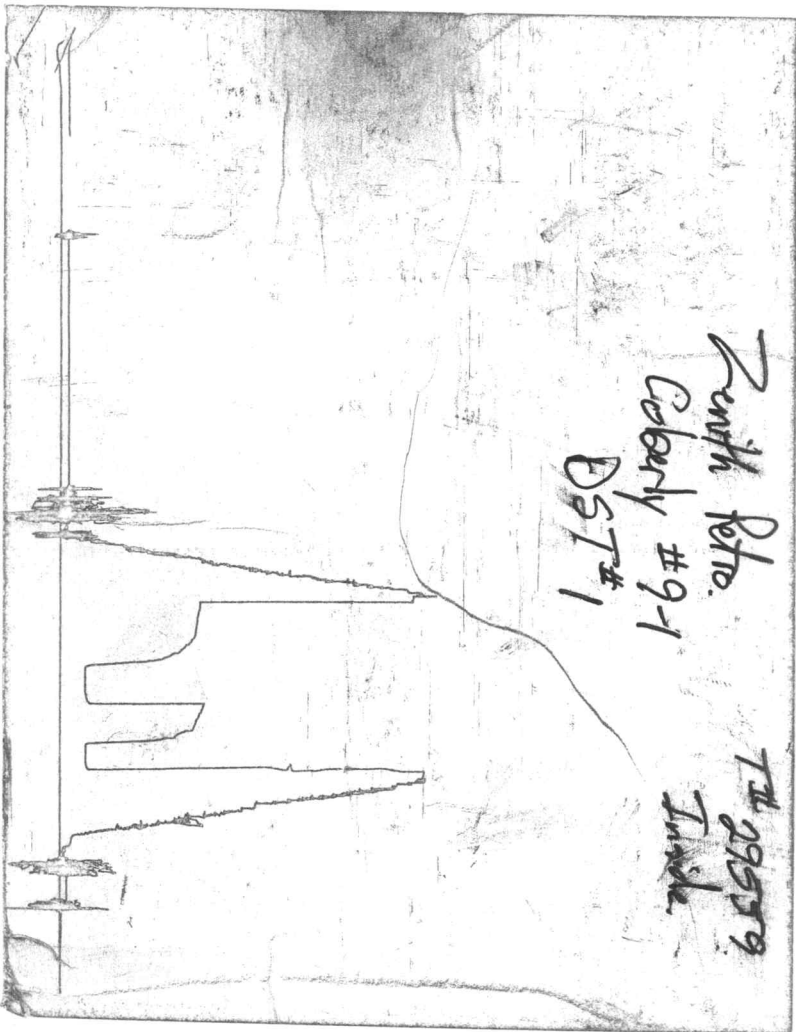


CHART PAGE

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

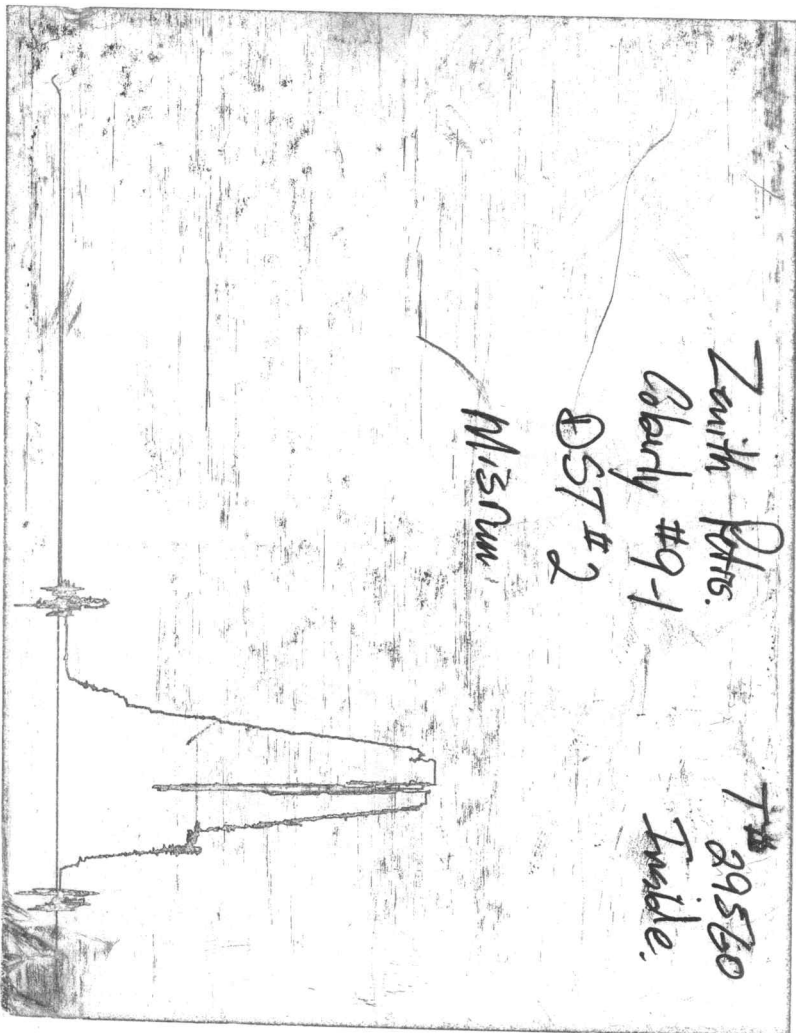
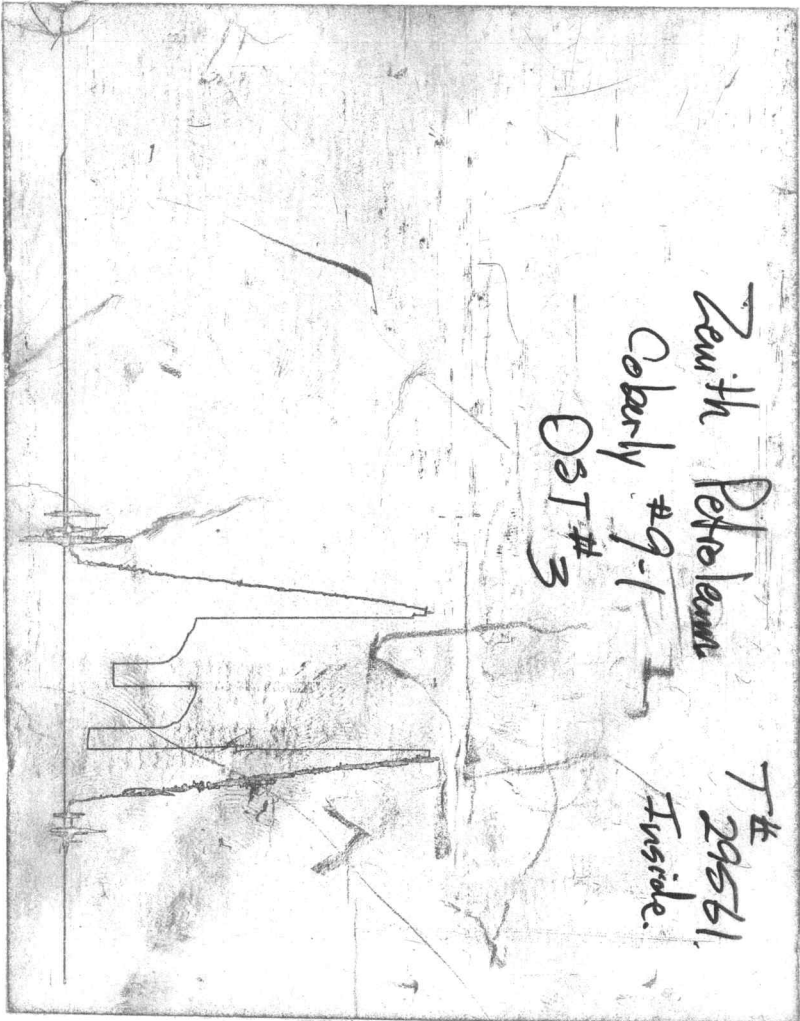


CHART PAGE

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



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