AQ-305-82V

CDF 3 TO CDF 568

SE

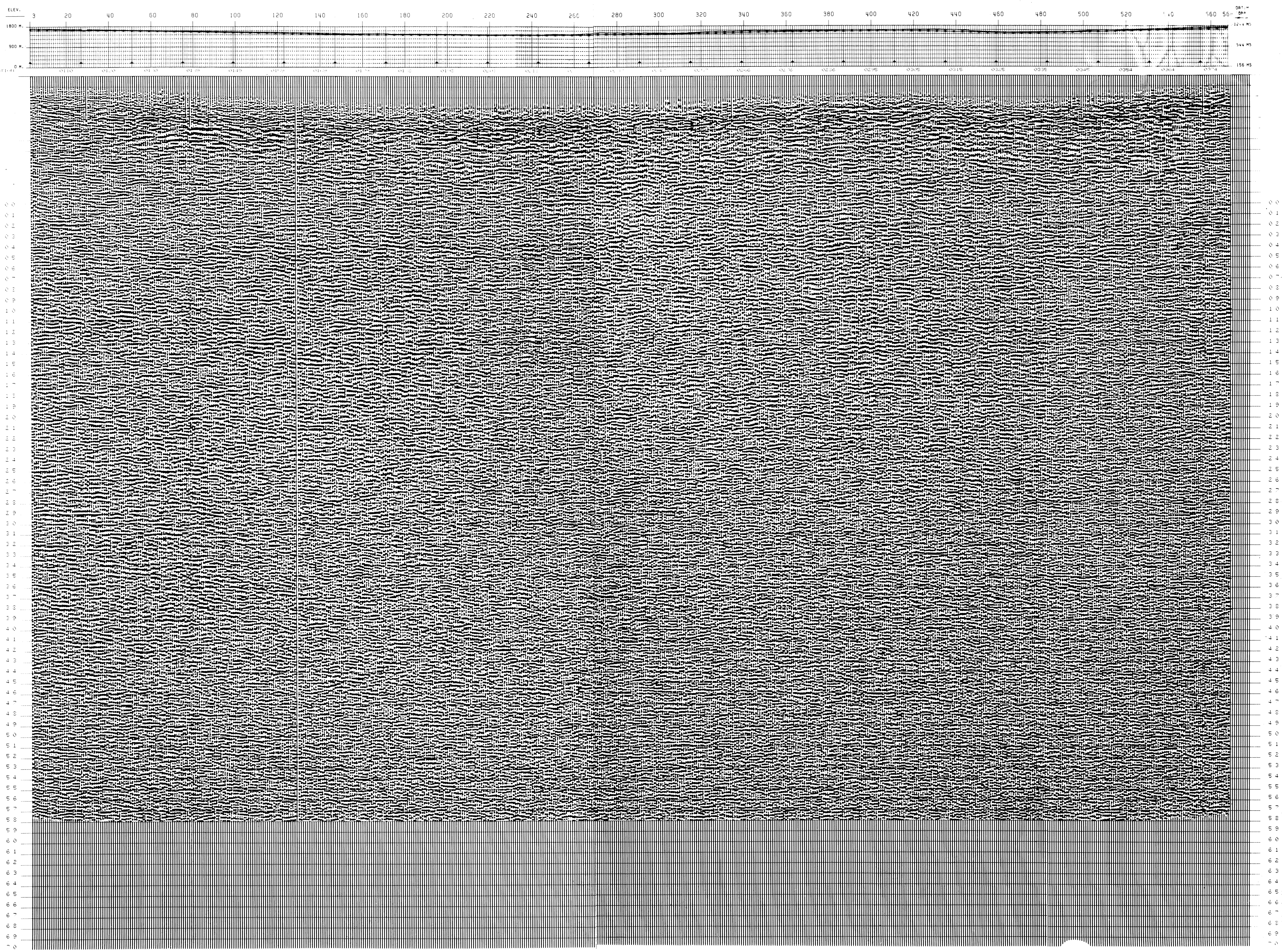
CROOKED LINE
2400PCT DAS-TVF

MARCA DA BOLLO
LIRE 500
15 ... 1987

SEZIONE IDROCARBURI
di ...
18 MAG.1987
Prot. N. 02142
III-262-I

VP	3.00
TIME	RMS VEL
0.10	3500
0.50	4000
1.00	4500
5.00	5500

AQ-30582CDF-3



VP	568
TIME	RMS VEL
0.10	3500
0.50	4200
1.00	4500
5.00	5500

1 0 1 KM

AGIP

WESTERN
RICERCHE GEOFISICHE

AREA ITALIA-ZONA 3
PROSPECT PIETRANICO

DATE SHOT AUGUST,1982
DATE PROCESSED JANUARY,1983

RECORDING DATA

PARTY NUMBER	WAG F-78
RECORDER	COBA II
GAIN	I.F.P
RECORDING FILTER (HZ)	12N-88
NOTCH FILTER (HZ)	OUT
SEG POLARITY CODE=0011	
RECORD LENGTH	20+5SEC
SAMPLE RATE (MS)	4
SUBSURFACE COVERAGE	2400 PCT
GROUP INTERVAL (METERS)	50
NUMBER OF GROUPS	48
WETHERING VELOCITY	800 M/S
STATIC COMPUTATION VELOCITY	2700 M/S
DATUM PLANE (ABOVE SEA LEVEL)	200M SLM

UPWARD GROUND MOTION = NEGATIVE NUMB. ON TAPE

SEISMOMETER ARRAY

GEOPHONE TYPE	SENSOR SM4
GEOPHONE FREQUENCY	14 HZ
GEOPHONE/GROUP	24

X = 100 M

V.P. PATTERN

ENERGY SOURCE	VIBROSEIS
VIBRATORS/V.P.	4
SWEEP/V.P	16
SWEEP (HZ)	20-80

X = 50 M

SPREAD DIMENSIONS

24 125M 125M 25 48
1275M 1275M
CENTRE OF SOURCE ARRAY
DIRECTION OF LINE SOUTH-EAST

LEGEND

V VELOCITY ANALYSIS
▼ INTERSECTIONS

ANALYST ______ DATE ______

PROCESSING SEQUENCE

1 EDIT GEO.AMPL.

2 CORRELATION

3 NOTCH FILTER+RMS GAIN

4 PREPROCESSOR

5 CROOKED PROFILE ADJUSTMENT
AUTOMATIC OUTPUT PROFILE SMOOTHED OVER 5 CDFS
OUTPUT TRACE INTERVAL 24.58M
PREPROCESSOR REEL N. 101098

6 NMO, STATICS, MUTE APPLICATION.
STRETCH DEPENDENT MUTE 124PCT

7 GEOPH. ARRAY SIMULATION
GEOPH/ARRAY 3
WEIGHTS .3/1/.3
O/P INCR. 1

8 SURF.CONSISTENT RESID. STATICS.

9 DIP REMOVAL

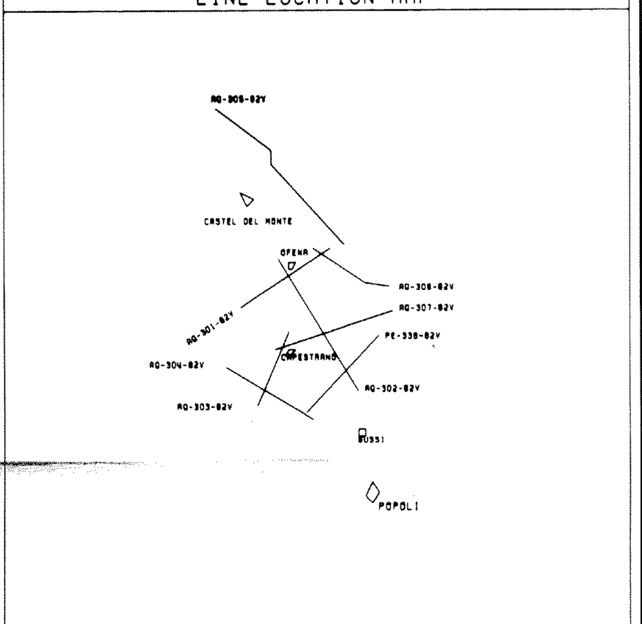
10 CDP CONSISTENT RESID. STATICS.

11 STACK 2400PCT
STACK REEL N.106084

12 DECON
DECON TYPE MINIMUM PHASE INVERSE FILTER
MIN. PRED. DIST 38-180MS W.L. 1PCT
STOP AUTOCORR. 5000MS NO. OF WINDOWS 3

13 TIME VARIANT FILTER
VERTICAL INTERPOLATION

.05	18-70 HZ	18/48DB
2.0	18-60 HZ	18/48DB
4.0	18-48 HZ	18/48DB

14 RMS GAIN
PLOT DIRECTION L TO R
NEGATIVE NUMBERS = WHITE TROUGHS

LINE LOCATION MAP