FR-345-85V

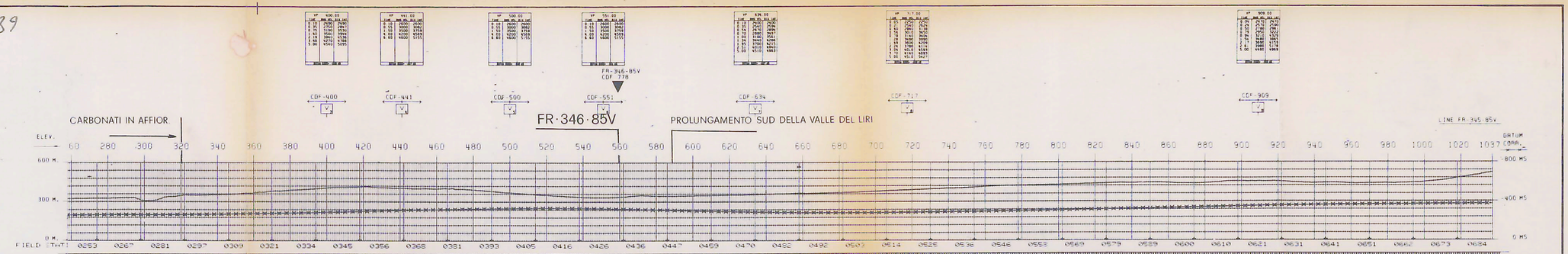
CDF 10 TO CDF 1037

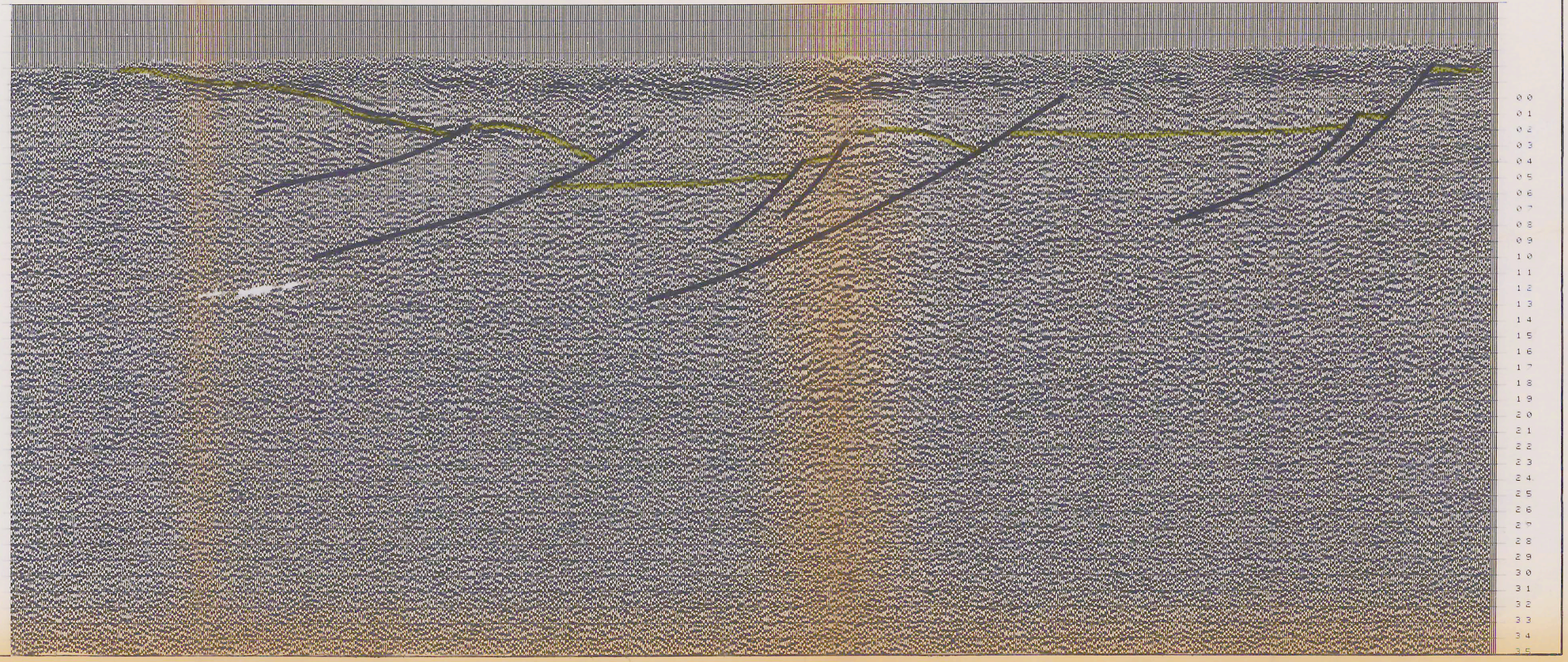
A 6789

NE

CROOKED LINE
6000PCT DBS-TVF

Allegato	Data	Dis. n°
4	SETT. 1986	748/10





AGIP

WESTERN RICERCHE GEOFISICHE
MILAN - ITALY

AREA ITALIA
PROSPECT PIANA DEL FUCINO

DATE SHOT ..... DECEMBER 1985
DATE PROCESSED ..... MARCH 1986

RECORDING DATA

PARTY NUMBER GLOBE 8
RECORDER MDS 16
RECORDING FILTER (HZ) 12-90
NOTCH FILTER (HZ) OUT
RECORD LENGTH 22 SEC
SAMPLE RATE (MS) 4
SUBSURFACE COVERAGE 6000 PCT
GROUP INTERVAL (METERS) 30
NUMBER OF GROUPS 120
STAT. CORR. COMPUTATION VELOCITY 2500 M/S
DATUM PLANE SEA LEVEL
DYNAMIC GROUND MOTION = NEGATIVE NUMB. ON TAPE
MS-DF = 20 I

SEISMOMETER ARRAY

GEOPHONE TYPE SENSOR SM4B
GEOPHONE FREQUENCY 14 HZ
GEOPHONE GROUP 24

V.P. PATTERN

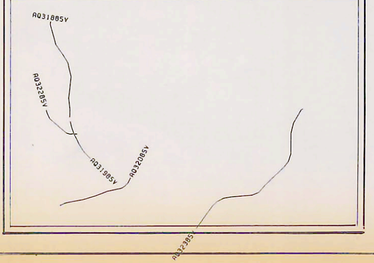
ENERGY SOURCE KIBORSE(1)
VIBRATORS V.P. 4
SWEEPS P.P. 16
SWEEP (HZ) 12-64

SPREAD DIMENSIONS

PROCESSING SEQUENCE

1 EDIT GEO.AMPL.
SR MS. LEN. 6 SEC.
2 TIME VARIANT PREFILTER
0.10 12-OUT HZ 70/OUT DB
2.00 12-OUT HZ 50/OUT DB
3.50 12-OUT HZ 45/OUT DB
6.00 12-OUT HZ 40/OUT DB
3 PREPROCESSOR/DECON
DECON TYPE MINIMUM PHASE INVERSE FILTER
OPERATOR LENGTH (N. OF WINDOWS) 1 WINDOW
NO. OF WINDOWS 1 WINDOW LENGHT 1800
4 CROOKED PROFILE ADJUSTMENT
COMPUTED AVERAGE CATHUR INTERVAL 15 M
5 SURF.CONSISTENT RESID. STATICS.
6 VELOCITY ANALYSIS
7 NMO. STATICS, MUTE APPLICATION
STRETCH DEPENDENT MUTE 150PCT
8 SURF.CONSISTENT RESID. STATICS.
9 CROSS DIP COMPUTATION
10 COP CONSISTENT RESID. STATICS
STACK 6000PCT REEL SEG Y
11 RMS GAIN
12 TIME VARIANT FILTER
VERTICAL INTERPOLATION
0.1 14-70 HZ 24/48DB
1.2 12-62 HZ 24/48DB
2.5 10-50 HZ 24/48DB
4.5 10-44 HZ 24/48DB
6.0 9-35 HZ 24/48DB
PLOT DIRECTION L TO R
NEGATIVE NUMBERS = WHITE TROUGHS

LEGEND
VELOCITY ANALYSIS
INTERSECTIONS

ANALYST ..... DATE .....

LINE LOCATION MAP