All. 1

Linee sismiche: PG 302-81V; PG 306-83 V; PG 308-83 V
MC 347-81V; AN 334-84 ; PG 312-85
PG 313-85 ; PG 314-85 ; PG 315-85

PG-308-83V

CDF 33 TO CDF 4009

NE

MARCA DA BOLLO
LIRE 500
2 1987

CROOKED LINE
1200PCT DBS-TVF

SEZIONE IDROCARBURI
DI ROMA
2 APR. 1987
Prot. N. 01832

III 334/5

KM

AGIP

WESTERN
RICERCHE GEOFISICHE

AREA ITALIA-ZONA 2
PROSPECT APPENNINO

DATE SHOT JUNE.1983
DATE PROCESSED....................AUGUST.1983

RECORDING DATA

PARTY NUMBER	WAS F-79
RECORDER	COBA II
GAIN	I.F.P
RECORDING FILTER (HZ)	12H-80
NOTCH FILTER (HZ)	50HZ
SEG POLARITY CODE=0011	
RECORD LENGTH	16+5SEC
SAMPLE RATE (MS)	4
SUBSURFACE COVERAGE	1200 PCT
GROUP INTERVAL (METERS)	50
NUMBER OF GROUPS	48
WETHERING VELOCITY	680 M/S
STATIC COMPUTATION VELOCITY	3000 M/S
DATUM PLANE(ABOVE SEA LEVEL)	500M 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)	17-69.5

X = 106 M Y = 60 M

SPREAD DIMENSIONS

1 25 48
450M
1800M
2800M

CENTRE OF SOURCE ARRAY
DIRECTION OF LINE NORTH-EAST

PROCESSING SEQUENCE

1 EDIT GEO.AMPL.

2 CORRELATION

3 RMS GAIN

4 PREPROCESSOR/DECON

DECON TYPE MINIMUM PHASE INVERSE FILTER
MIN. PRED. DIST 24-160MS W.L. 1PCT
NO. OF WINDOWS 2 - WINDOW LENGHT 180.

5 CROOKED PROFILE ADJUSTMENT

AUTOMATIC OUTPUT PROFILE SMOOTHED
OVER 40 CDPS
OUTPUT TRACE INTERVAL 25.00M

DECON REEL N.102190-106831

6 SURF.CONSISTENT RESID. STATICS.

7 VELOCITY ANALYSIS

8 NMO, STATICS, MUTE APPLICATION.

DISTANCE DEPENDENT MUTE
DIST.(M) 630 680 2830
MUTE(MS) 220 400 1400

9 SURF.CONSISTENT RESID. STATICS.

10 DIP REMOVAL

11 CDP CONSISTENT RESID. STATICS

12 STACK 1200PCT

STACK REEL N.100948

RMS GAIN

13 TIME VARIANT FILTER-RMS GAIN

VERTICAL INTERPOLATION

.05	20-50 HZ	18/48DB
1.5	18-48 HZ	18/48DB
2.5	16-44 HZ	18/48DB
3.5	OUT-40 HZ	/48DB

PLOT DIRECTION L TO R
NEGATIVE NUMBERS = WHITE TROUGHS

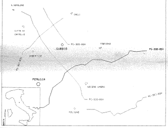
LEGEND

V VELOCITY ANALISIS

▼ INTERSECTIONS

ANALIST Gianf DATE

LINE LOCATION MAP



VP	33.00
TIME	RMS VEL
0.10	2200
0.49	2400
0.89	2640
1.00	2980
1.21	3230
1.52	3790
2.19	4210
5.00	4780

VP	65.00
TIME	RMS VEL
0.10	2200
0.49	2400
0.89	2640
1.00	2980
1.21	3230
1.52	3790
2.19	4210
5.00	4780

VP	133.00
TIME	RMS VEL
0.10	2150
0.36	2240
0.87	2440
1.09	2920
1.23	3150
1.85	4040
2.28	4420
5.00	4840

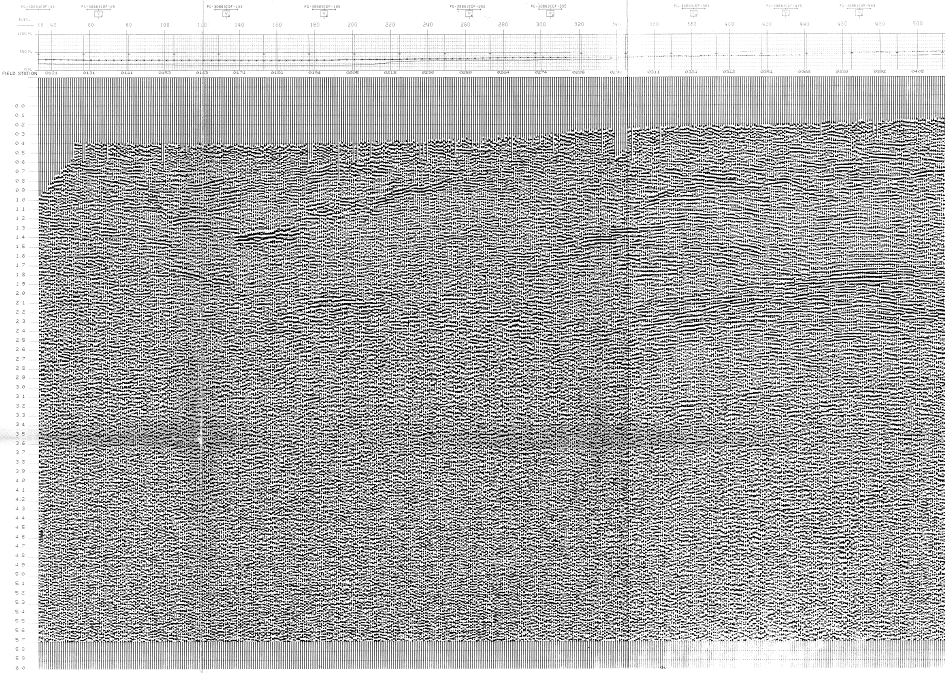
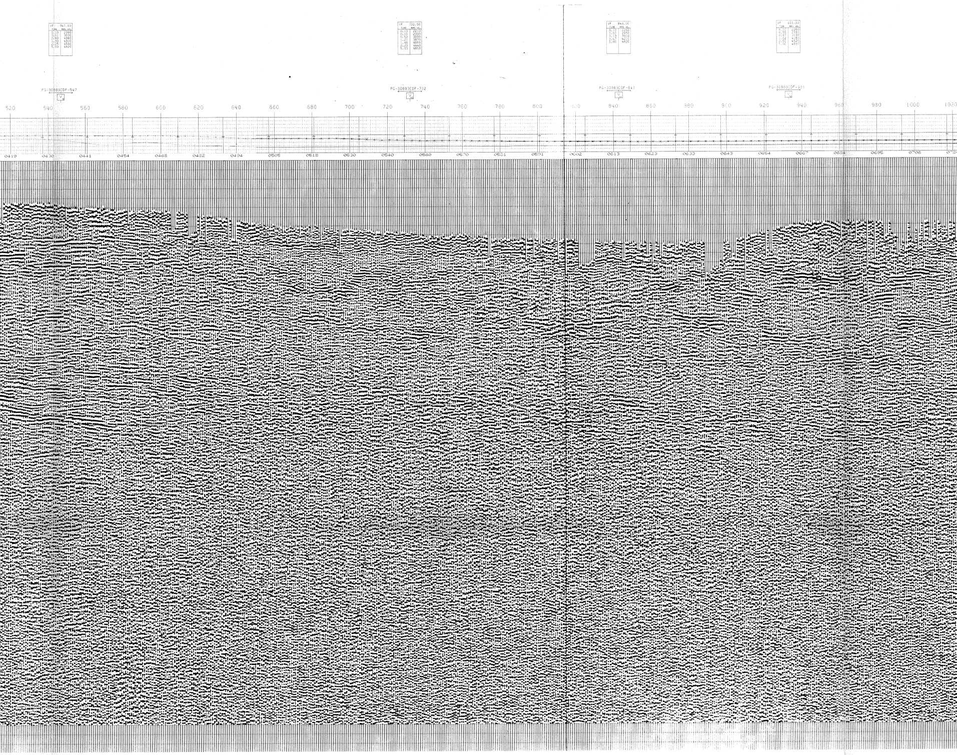
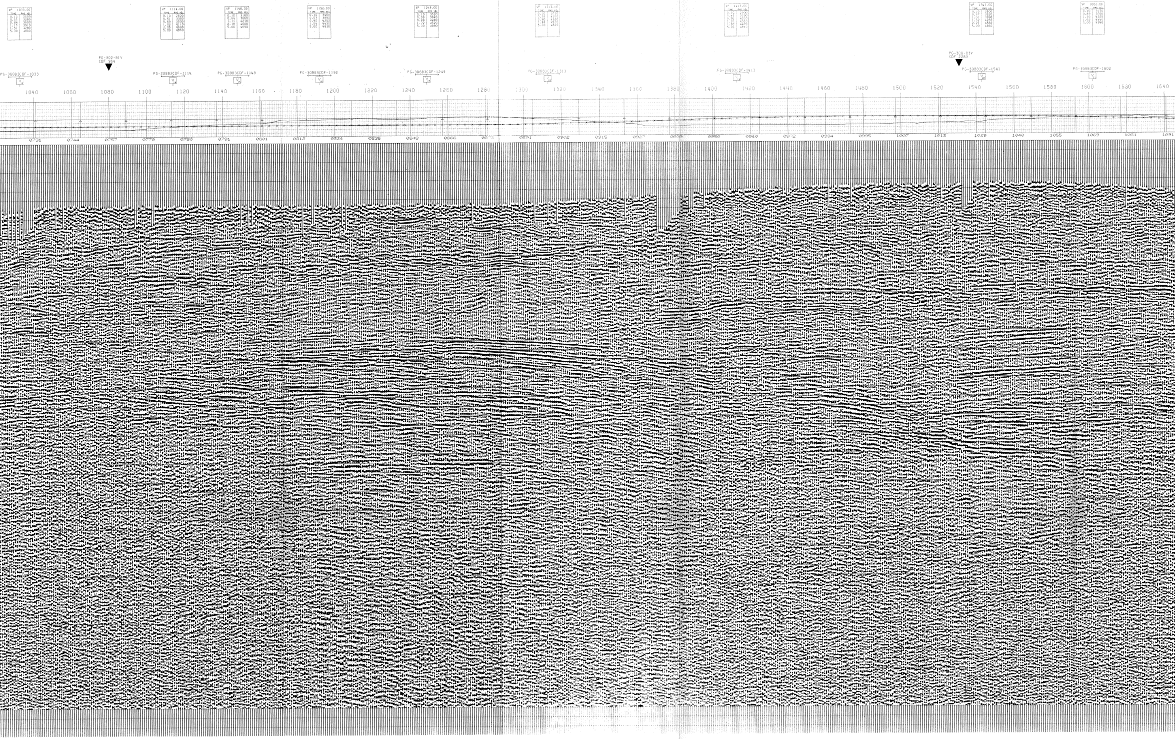
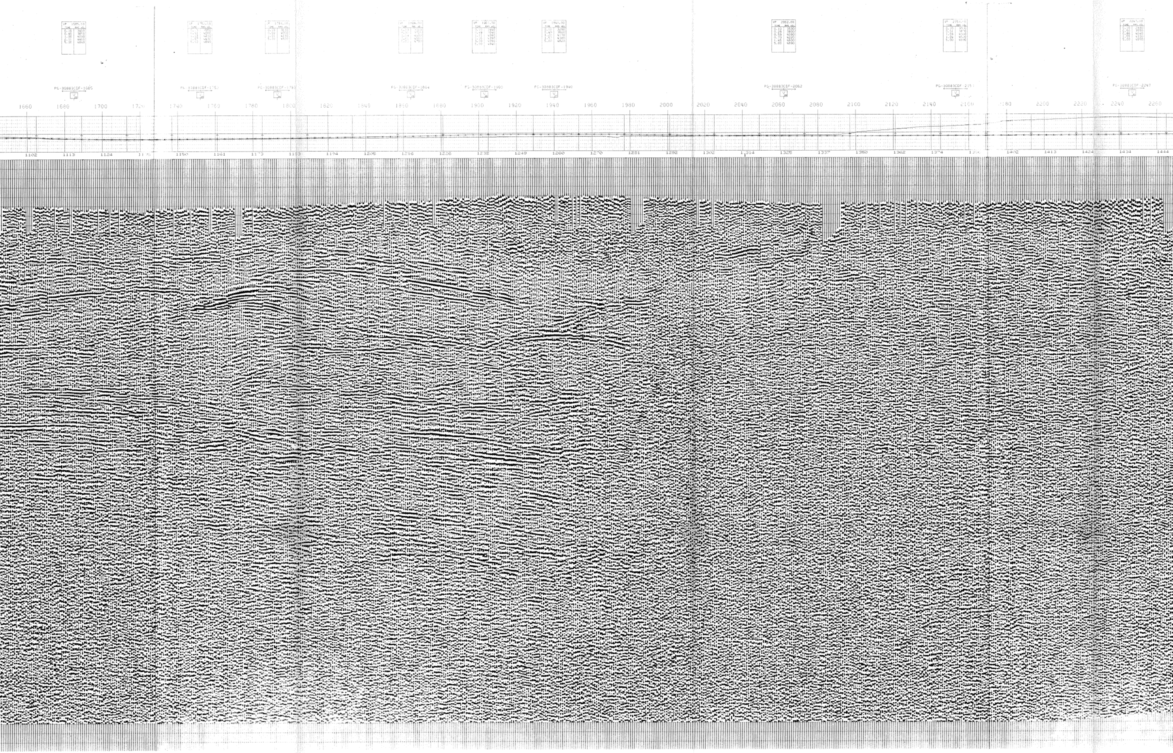
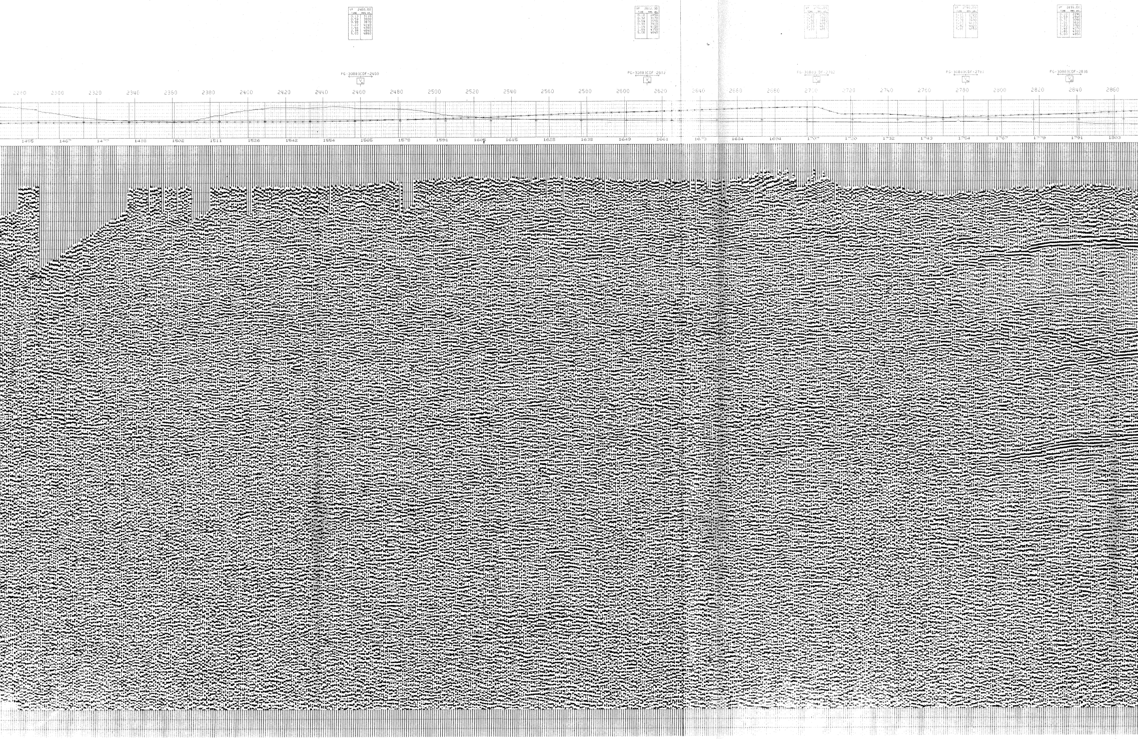
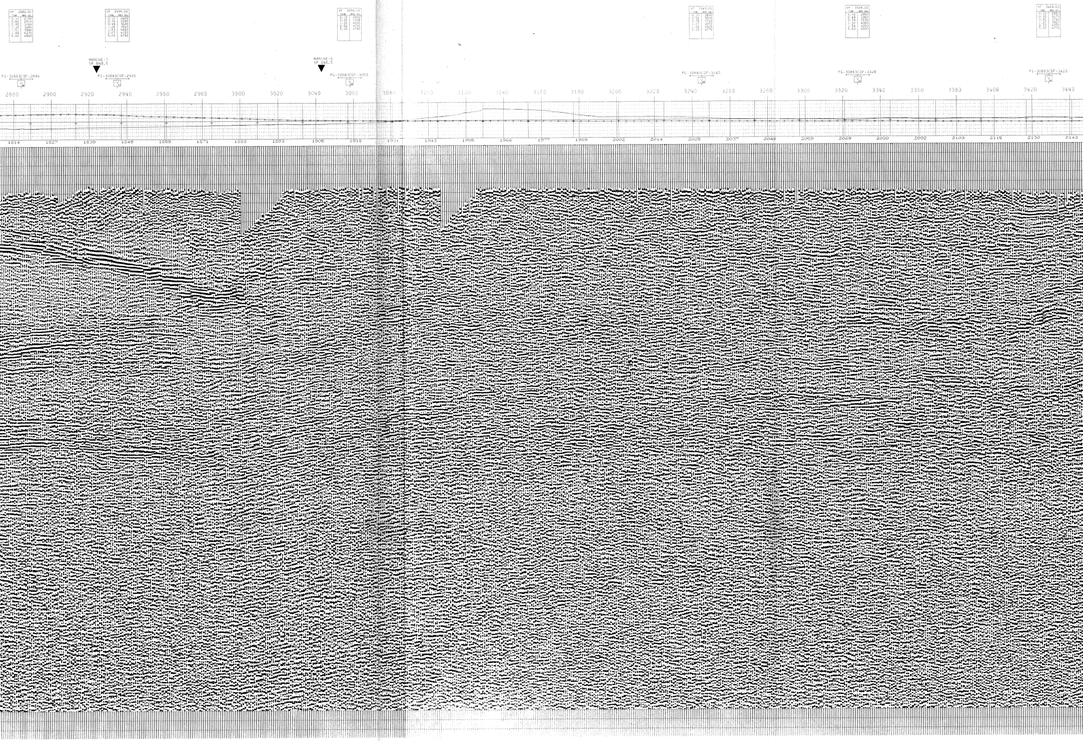
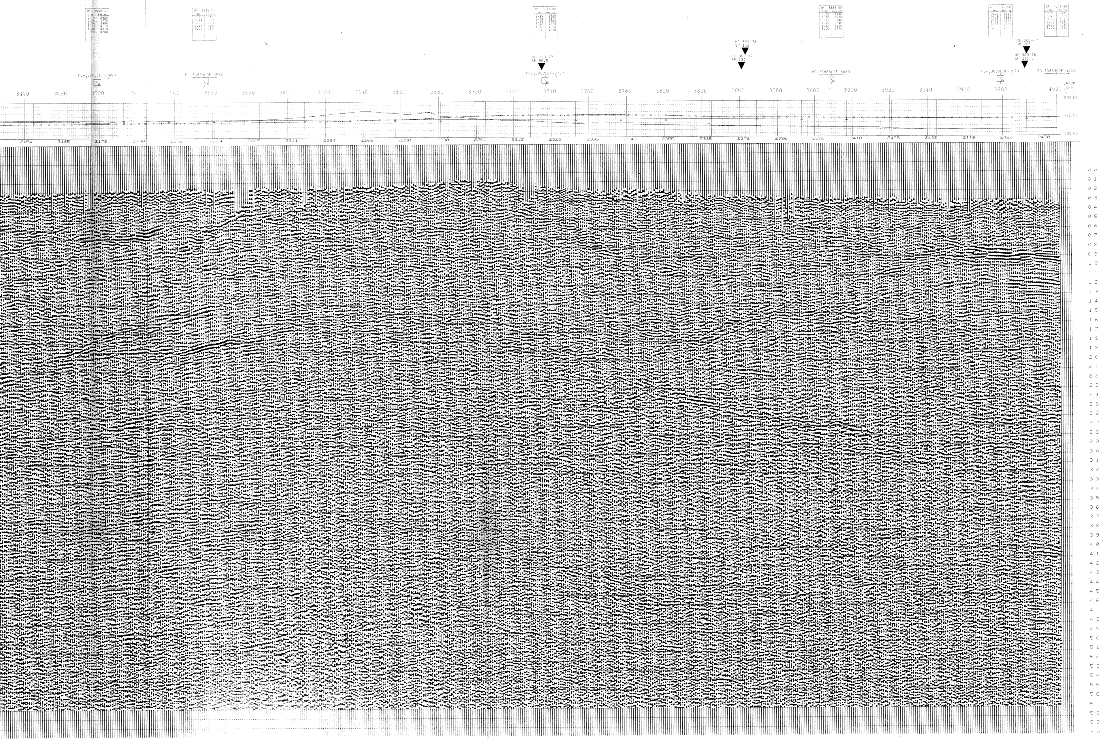
VP	185.00
TIME	RMS VEL
0.10	2070
0.49	2210
0.80	2530
1.02	2950
1.64	3910
2.30	4160
5.00	4870

VP	262.00
TIME	RMS VEL
0.10	2320
0.46	2660
0.69	3410
0.94	3670
1.19	3920
1.57	4300
1.92	4420
5.00	4890

VP	305.00
TIME	RMS VEL
0.10	2790
0.42	3500
0.65	4060
1.16	4350
1.51	4550
5.00	4780

VP	381.00
TIME	RMS VEL
0.10	3520
0.35	3850
0.90	4240
1.53	4540
5.00	4790

VP	430.00
TIME	RMS VEL
0.10	3610
0.42	4060
1.00	4500
1.80	4470
5.00	4800

VP	469.00
TIME	RMS VEL
0.10	3120
0.24	3620
0.35	4260
1.88	4410
5.30	4840