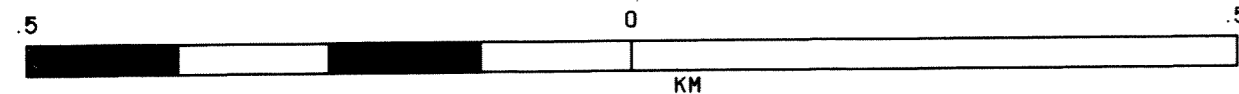


3000PCT DBS-TVF

SEZIONE IDROCARBURI
di R.C.I.
11 MAG 1987
Prot. N. 02142
III-262-z



TIME	RMS VEL
0.08	2420
0.22	2790
0.32	3080
0.53	3410
0.83	3640
3.00	4120

DATUM CORR. -629 MS

TIME	RMS VEL
0.08	2420
0.22	2790
0.32	3080
0.53	3410
0.83	3640
3.00	4120

DATUM CORR. -588 MS

TIME	RMS VEL
0.06	2190
0.19	2420
0.27	2710
0.48	3240
0.83	3470
3.00	4120

DATUM CORR. -555 MS

TIME	RMS VEL
0.06	2440
0.28	3040
0.48	3680
0.85	3710
2.99	4100

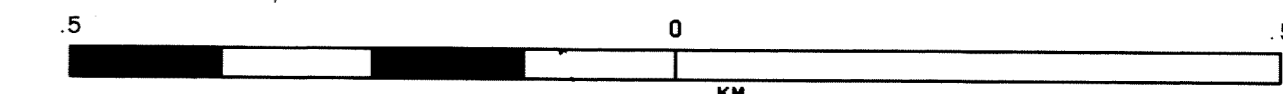
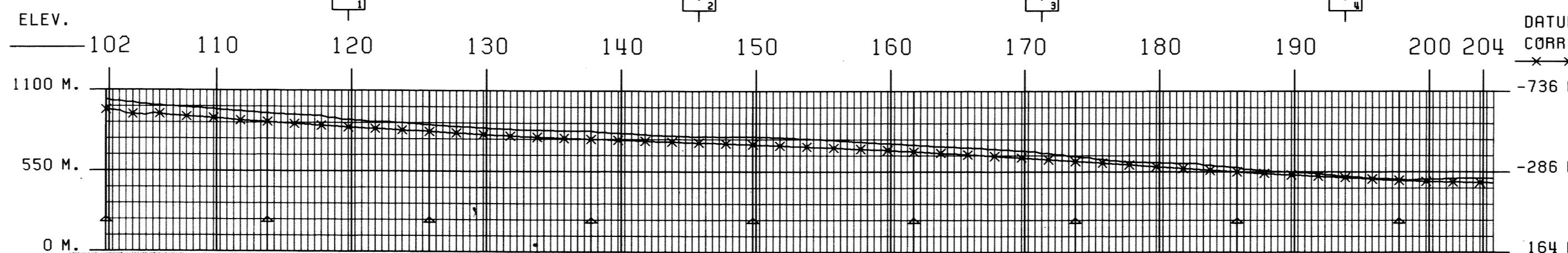
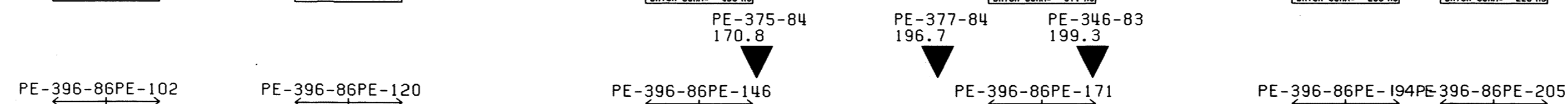
DATUM CORR. -371 MS

TIME	RMS VEL
0.06	2520
0.19	3000
0.46	3620
1.04	3930
3.00	4100

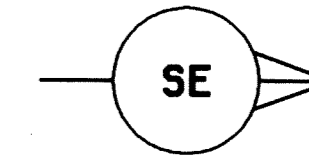
DATUM CORR. -285 MS

TIME	RMS VEL
0.06	2520
0.19	3000
0.46	3620
1.04	3930
3.00	4100

DATUM CORR. -226 MS



3000PCT DBS-TVF



AGIP
WESTERN RICERCHE GEOFISICHE
MILAN - ITALY

AREA ITALIA-ZONA 2
PROSPECT PIETRANICO

DATE SHOTMAY, 1986
DATE PROCESSED.....JULY, 1986

RECORDING DATA	PROCESSING SEQUENCE
PARTY NUMBER P-5 RECORDER COBRA 11 GAIN 1.F.F.P. RECORDING FILTER (HZ) 12-180 NOTCH FILTER (HZ) OUT RECORD LENGTH 3 SEC SAMPLE RATE (MS) 2 SUBSURFACE COVERAGE 3000 PCT GROUP INTERVAL (METERS) 20 NUMBER OF GROUPS 60 WEATHERING VELOCITY 600 M/S STATIC COMPUTATION VELOCITY 2700 M/S DATUM PLANE (ABOVE SEA LEVEL) 200 UPWARD GROUND MOTION = NEGATIVE NUMB. ON TAPE	1 EDIT GEO. AMPL. S.R.=2 (MS) 2 TIME VARIANT PREFILTER .10 14/OUT HZ 18/OUT BD 3.0 14/OUT HZ 18/OUT BD 3 RMS GAIN 4 MINIMUM PHASE SHAPING INSTRUMENT AND GEOPHONE RESPONSE TO MINIMUM PHASE 5 PREPROCESSOR/DECON DECON TYPE MINIMUM PHASE INVERSE FILTER NO. OF WINDOWS 2 WINDOW LENGTH 1200 MIN. PRED. DIST 2-110MS ON 1ST WINDOW MIN. PRED. DIST 2-110MS ON 2ND WINDOW 6 SURF. CONSISTENT RESID. STATICS. 7 VELOCITY ANALYSIS 8 NMO, STATICS, MUTE APPLICATION. DISTANCE DEPENDENT MUTE DIST. (M) 50 79 580 MUTE (MS) 40 120 460 9 SURF. CONSISTENT RESID. STATICS. 10 COP. CONSISTENT RESID. STATICS. 11 DIP MOVE OUT 12 STACK 3000PCT STACK REEL SEG Y 13 ZERO PHASE SHAPING STATISTICAL APPROACH 14 RADIAL PREDICTIVE FILTER FAN PASS +/- 6MLS/TR FEED BACK 75% - 90% 15 MIGRATION FINITE DIFFERENCE STK VELOCITY REDUCED BY 15% 16 TIME VARIANT FILTER VERTICAL INTERPOLATION 0.1 20-90 HZ 18/4808 1.0 20-70 HZ 18/4808 3.0 16-60 HZ 18/4808 15 RMS GAIN PLOT DIRECTION L TO R NEGATIVE NUMBERS = WHITE TROUGHS

SEISMOMETER ARRAY

GEOPHONE TYPE SM7GT
GEOPHONE FREQUENCY 30 HZ
GEOPHONE/GROUP 12

X = 10 M Y = 20 M

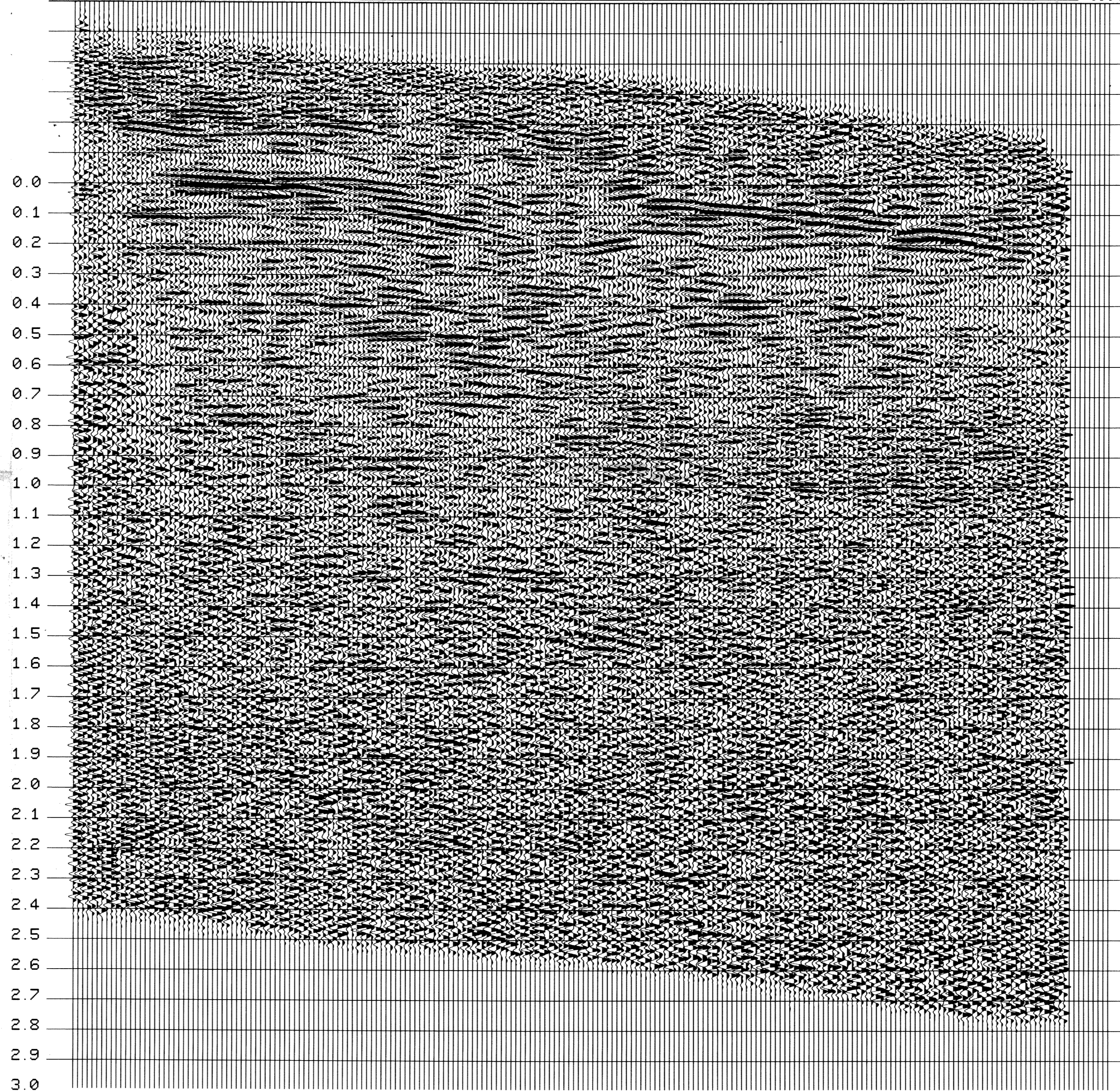
P.E. PATTERN

ENERGY SOURCE HYDRAPULSE
N. POPS 5X1

X = 20 M 2 Y = .85 M

SPREAD DIMENSIONS

LEGEND
 V VELOCITY ANALYSIS
 INTERSECTIONS
 ANALYST DATE



AGIP
WESTERN RICERCHE GEOFISICHE
MILAN - ITALY

AREA ITALIA-ZONA 2
PROSPECT PIETRANICO

DATE SHOTMAY, 1986
DATE PROCESSED.....JULY, 1986

RECORDING DATA	PROCESSING SEQUENCE
PARTY NUMBER P-5 RECORDER COBRA 11 GAIN 1.F.F.P. RECORDING FILTER (HZ) 12-180 NOTCH FILTER (HZ) OUT RECORD LENGTH 3 SEC SAMPLE RATE (MS) 2 SUBSURFACE COVERAGE 3000 PCT GROUP INTERVAL (METERS) 20 NUMBER OF GROUPS 60 WEATHERING VELOCITY 600 M/S STATIC COMPUTATION VELOCITY 2700 M/S DATUM PLANE (ABOVE SEA LEVEL) 200 UPWARD GROUND MOTION = NEGATIVE NUMB. ON TAPE	1 EDIT GEO. AMPL. S.R.=2 (MS) 2 TIME VARIANT PREFILTER .10 14/OUT HZ 18/OUT BD 3.0 14/OUT HZ 18/OUT BD 3 RMS GAIN 4 MINIMUM PHASE SHAPING INSTRUMENT AND GEOPHONE RESPONSE TO MINIMUM PHASE 5 PREPROCESSOR/DECON DECON TYPE MINIMUM PHASE INVERSE FILTER NO. OF WINDOWS 2 WINDOW LENGTH 1200 MIN. PRED. DIST 2-110MS ON 1ST WINDOW MIN. PRED. DIST 2-110MS ON 2ND WINDOW 6 SURF. CONSISTENT RESID. STATICS. 7 VELOCITY ANALYSIS 8 NMO, STATICS, MUTE APPLICATION. DISTANCE DEPENDENT MUTE DIST. (M) 50 79 580 MUTE (MS) 40 120 460 9 SURF. CONSISTENT RESID. STATICS. 10 COP. CONSISTENT RESID. STATICS. 11 DIP MOVE OUT 12 STACK 3000PCT STACK REEL SEG Y 13 ZERO PHASE SHAPING STATISTICAL APPROACH 14 RADIAL PREDICTIVE FILTER FAN PASS +/- 6MLS/TR FEED BACK 75% - 90% 15 MIGRATION FINITE DIFFERENCE STK VELOCITY REDUCED BY 15% 16 TIME VARIANT FILTER VERTICAL INTERPOLATION 0.1 20-90 HZ 18/4808 1.0 20-70 HZ 18/4808 3.0 16-60 HZ 18/4808 15 RMS GAIN PLOT DIRECTION L TO R NEGATIVE NUMBERS = WHITE TROUGHS

LEGEND
 V VELOCITY ANALYSIS
 INTERSECTIONS
 ANALYST DATE

LINE LOCATION MAP

PE-395-86H
PE-396-86H
PE-397-86H

PESCOSANSONESCO