LINE PC-II S.P. 396 S.P. 100

1200% DBS TVF

C.P.I. COMPAGNIA PETROLIFERA ITALIANA S.p.A.

Permit: PORTOCANNONE
Area: MOLISE

WESTERN RICERCHE GEOFISICHE s.p.c.

RECORDING DATA

SHOT BY 0.9 S
NAME
MAGNETIC RECORDER DFS III
GAIN BINARY
SAMPLE RATE 4 ms
RECORD LENGTH 6000 m s
FILTER (HI) 62 c.p.s.
(LOW) 8 c.p.s.
ALIASING FILTER
SUBSURFACE COVERAGE 1200 %
DATE AUGUST, 1973

PLAYBACK DATA

SAMPLE RATE 4 ms
N SAMPLE TRACE 1250
WEATHERING VEL. m / sec
SUBWEATHERING VEL. 2000 m / sec
DATUM PLANE SEA LEVEL
Scale VERTICAL 1 Sec 10 cm
HORIZONTAL 1 Km 5.82 cm
PREPROCESSOR REEL No. 80770
STACK REEL No. 8000
DATE MARCH, 1978

FIELD DATA

SPREAD CONFIGURATION 262 - 3787 m

GROUPS / INTERVAL 75 m.
GEOPHONES / GROUP 28 No.
GEOPHONES FREQUENCY 10 c.p.s.

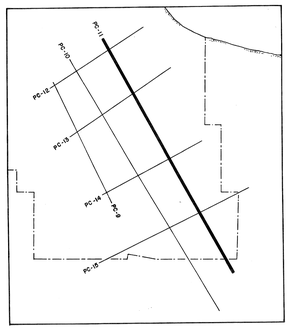
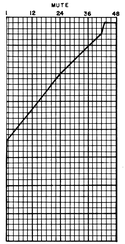
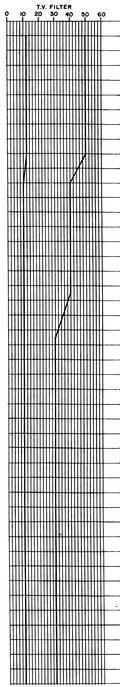
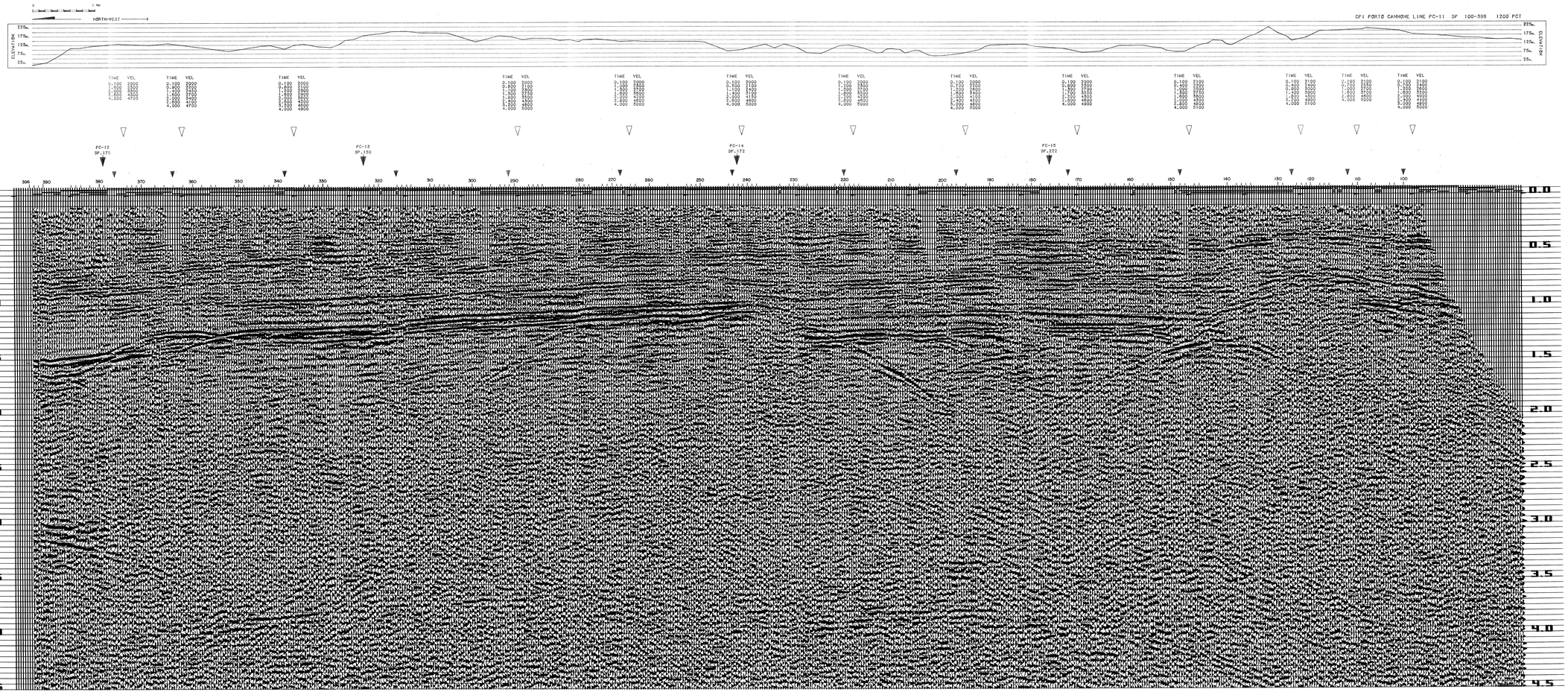
ENERGY SOURCE EXPLOSIVE
SHOT HOLES / SP
AVERAGE CHARGE / SHOT 8 Kg
AVERAGE SHOT / DEPTH 19 m.

ENERGY SOURCE

SKETCH

PROCESSING SEQUENCE

1) EDIT
2) PREPROCESSOR
3) DECONVOLUTION BEFORE STK
   PREDICTIVE DECON TIME DOMAIN :
   No. OF WINDOWS 4
   MIN. PREDICTION DISTANCE 24 ms
   OPERATOR LENGTH 136 =
4) STATIC CORRECTIONS - BEFORE NMO - CDP METHOD
5) VELOCITY ANALYSIS ▽
6) DYNAMIC CORRECTIONS - STRAIGHT RAY
7) RESIDUAL STATIC CORRECTIONS
8) COHERENCY STK
9) TIME VARIANT FILTER (SEE GRAPH)
10) REFORMAT

NOTE

▽ VELOCITY FUNCTION CHANGE