LINE PC-10 S.P. 100 S.P. 418

1200% DBS TVF

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

Permit : PORTOCANNONE
Area : MOLISE

WESTERN RICERCHE GEOFISICHE S.p.A.

RECORDING DATA

SHOT BY	O.G.S.
PARTY	
MAGNETIC RECORDER	DFS III
GAIN	P/MAX
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	JUNE 1975

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.	81050
STACK REEL No.	83777
DATE	MARCH 1978

FIELD DATA

SPREAD CONFIGURATION 262 - 3787 m

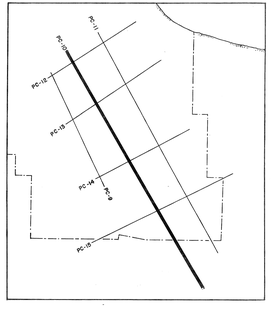
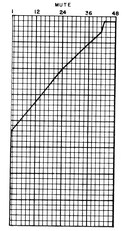
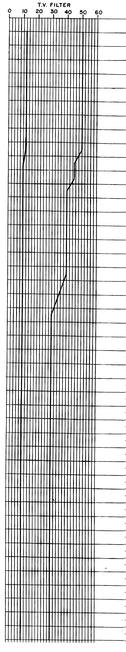
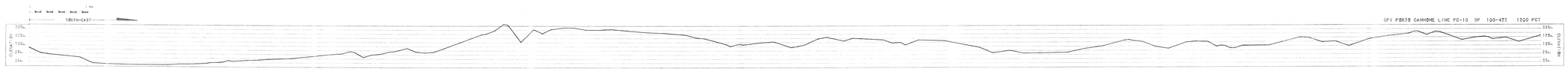
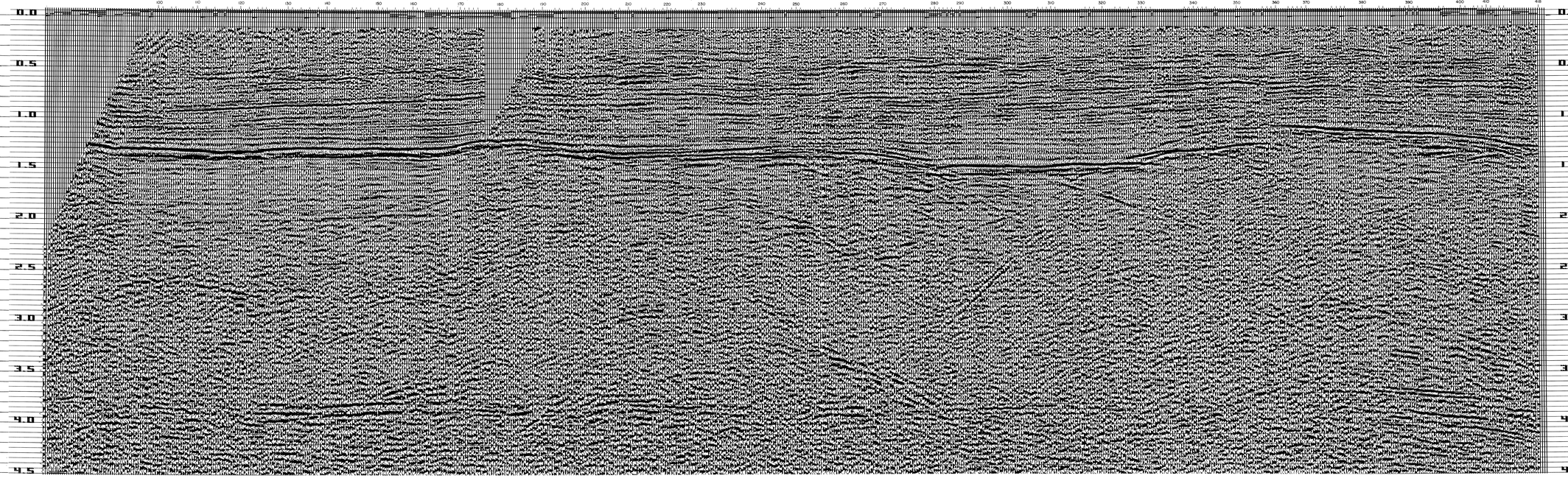
	No	SP
	262	262
	3525	3787

GROUPS / INTERVAL	75 m
GEOPHONES / GROUP	24 No
GEOPHONES FREQUENCY	100 c.p.s.
ENERGY SOURCE	EXPLOSIVE
SHOT HOLES / S.P.	1
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 m
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