

LINE **PC-14** S. P. 100 S. P. 222

1200% DBS TVF

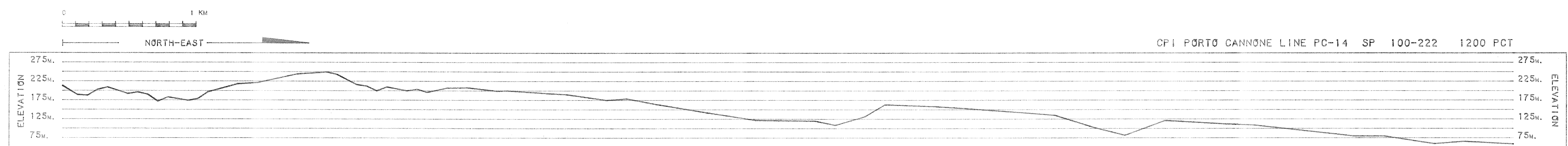
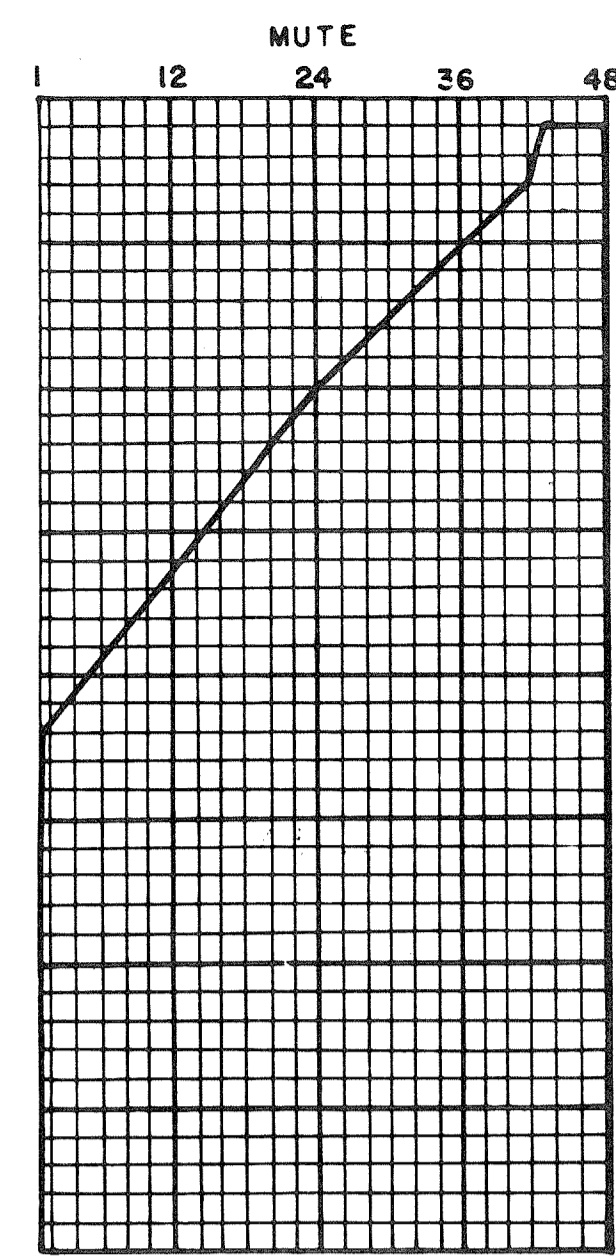
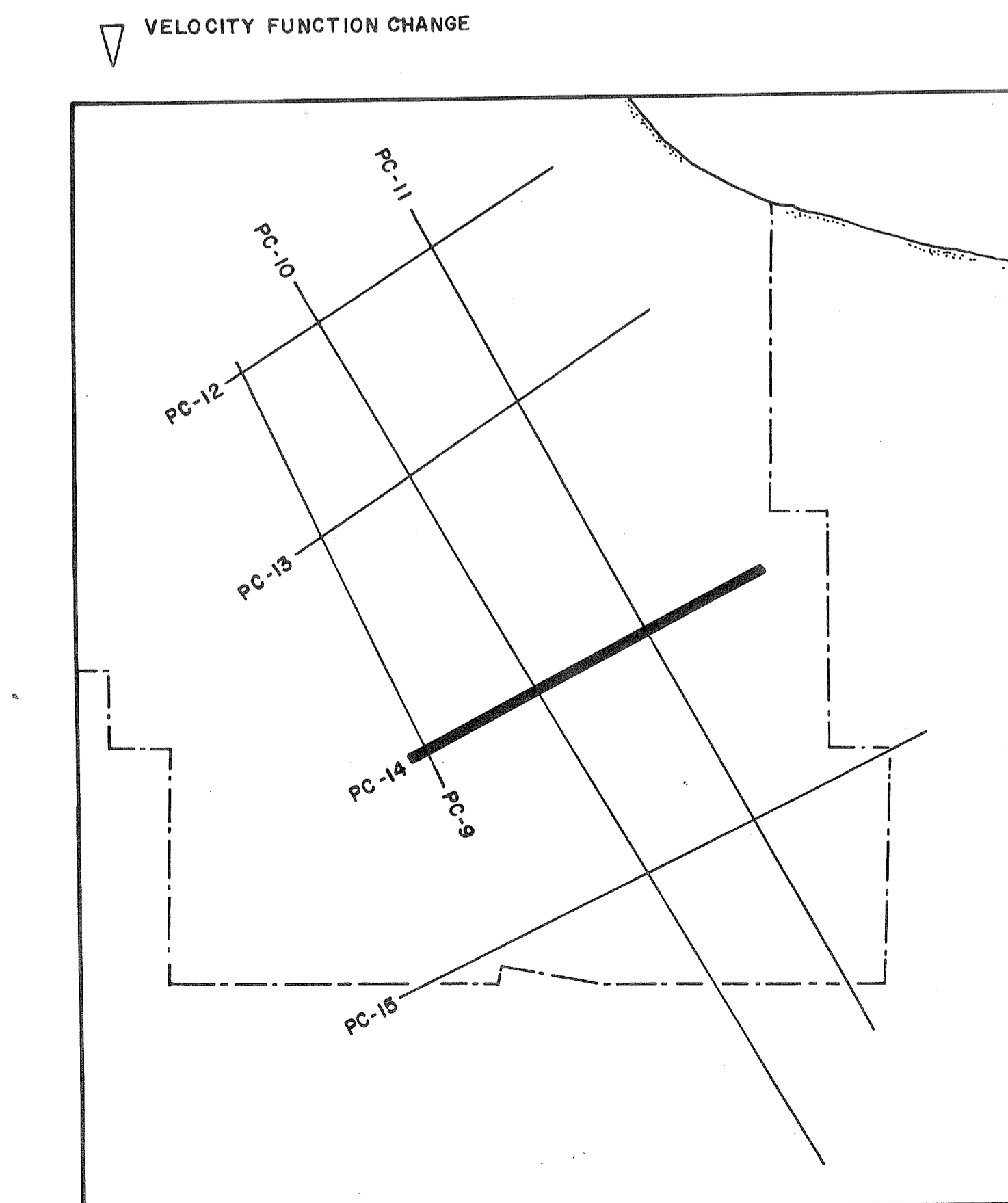
**C.P.I.** Permit: PORTOCANNONE **WESTERN**  
 COMPAGNIA PETROLIFERA ITALIANA S.p.A. Area: MOLISE RICERCHÉ GEOFISICHE S.p.A.

RECORDING DATA	PLAYBACK DATA
SHOT BY: O.G.S.	SAMPLE RATE: 4 ms
PARTY: DFS III	N. SAMPLE TRACE: 1250
MAGNETIC RECORDER: BINARY	WEATHERING VEL.: 1 m/sec
GAIN: 4 m.s.	SUBWEATHERING VEL.: 2000 m/sec
SAMPLE RATE: 6000 m.s.	DATUM PLANE: SEA LEVEL
RECORD LENGTH: 62 c.p.s.	Scale: (VERTICAL) 1 Sec. 10 cm.
FILTER: LOW	(HORIZONTAL) 1 Km. 5.67 cm.
ALIASING FILTER: 1200%	PREPROCESSOR REEL No. 84065
SUBSURFACE COVERAGE: AUGUST, 1975	STACK REEL No. 86421
DATE: AUGUST, 1975	DATE: MARCH, 1976

FIELD DATA	SKETCH
SPREAD CONFIGURATION: 262-3787 m.	
GROUPS / INTERVAL: 75 m.	
GEOPHONES / GROUP: 24 No.	
GEOPHONES FREQUENCY: 10 c.p.s.	
ENERGY SOURCE: EXPLOSIVE	
SHOT HOLES / S.P.:	
AVERAGE CHARGE / SHOT: 8 Kg.	
AVERAGE SHOT / DEPTH: 19 m.	
ENERGY SOURCE:	

- 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



TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.100	1900	0.100	1900	0.100	1900	0.100	2000	0.100	2000
0.400	2150	0.400	2150	0.400	2000	0.600	2100	0.600	2050
1.000	2300	1.000	2300	1.100	2350	1.300	2350	1.100	2350
1.400	2500	1.400	2550	1.300	2550	1.500	2550	1.300	2500
1.800	2750	1.800	2700	1.800	2900	1.800	2550	1.800	2700
2.200	3200	2.200	3700	1.800	2900	2.000	3600	2.200	4400
2.600	3900	2.600	4400	2.000	3500	2.600	4400	2.600	4400
3.000	4700	3.200	4700	2.300	4100	2.800	4900	4.000	5000
4.000	4900	4.000	4900	4.000	4900				

