

LINE **PC-15** S.P. 100 S.P. 282
 1200% DBS TVF

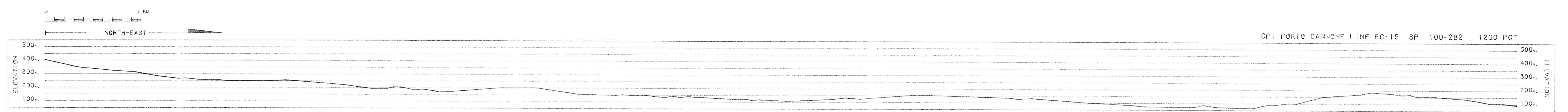
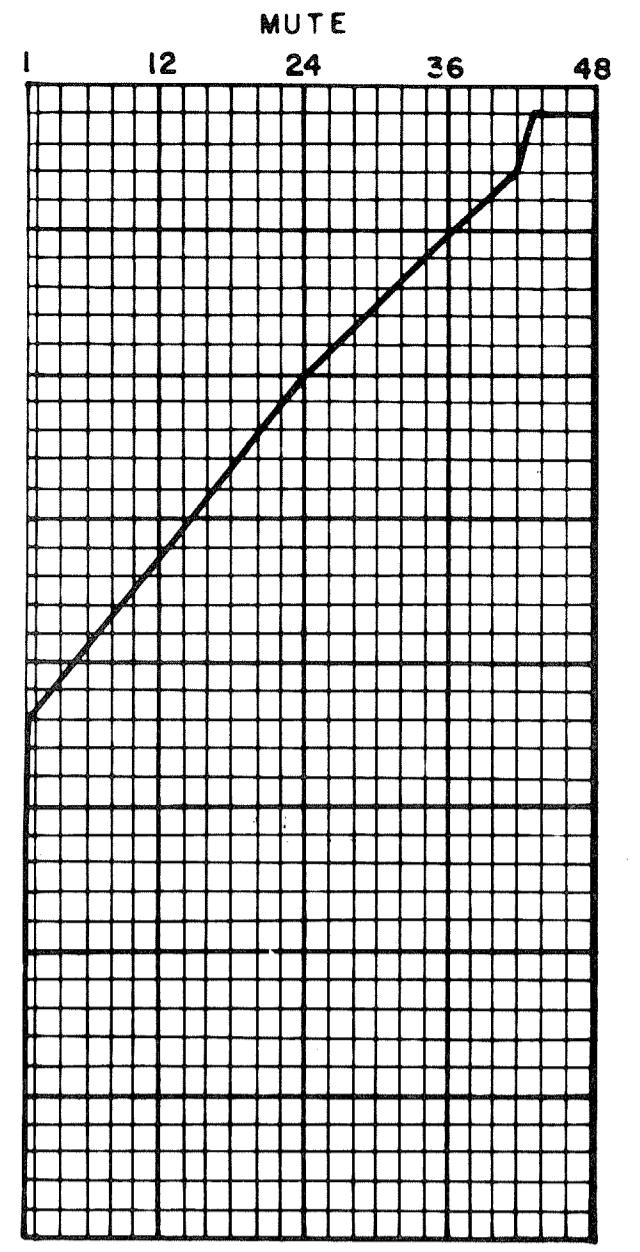
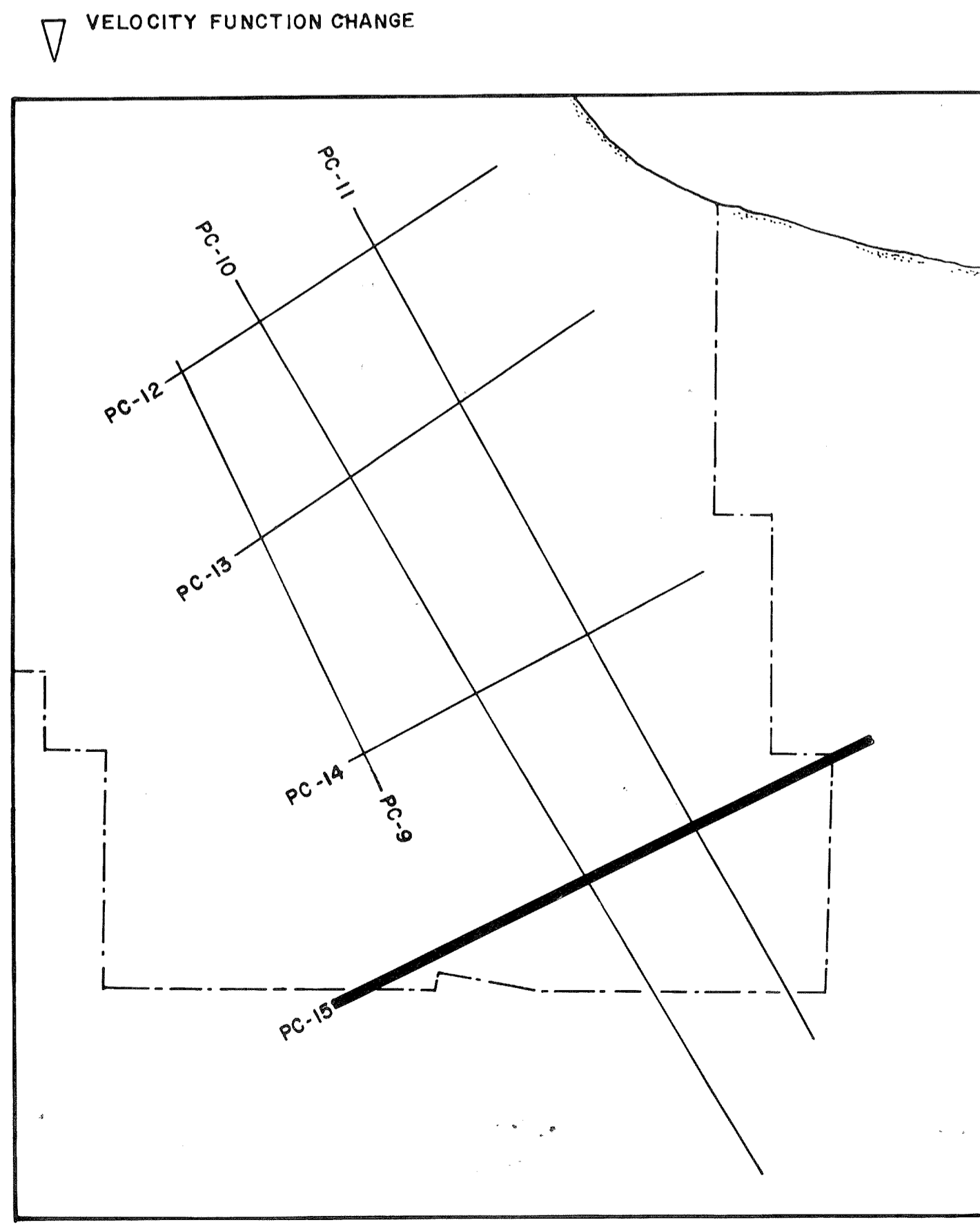
C.P.I. Permit: PORTOCANNONE **WESTERN**
 COMPAGNIA PETROLIFERA ITALIANA S.p.A. Area: MOLISE **RICERCHÉ**
GEOFISICHE S.p.A.

RECORDING DATA		PLAYBACK DATA	
SHOT BY	O.G.S.	SAMPLE RATE	4 ms
PARTY		N SAMPLE TRACE	1250
MAGNETIC RECORDER	DFS III	WEATHERING VEL.	m / sec
GAIN	BINARY	SUBWEATHERING VEL.	2000 m / sec
SAMPLE RATE	4 m s	DATUM PLANE	SEA LEVEL
RECORD LENGTH	6000 m s	Scale (VERTICAL)	1 Sec 10 cm
FILTER	HI 82 c.p.s.	(HORIZONTAL)	1 Km 5.67 cm
ALIASING FILTER	LOW 8 c.p.s.	PREPROCESSOR REEL No.	83746
SUBSURFACE COVERAGE	1200%	STACK REEL No.	92380
DATE	SEPTEMBER 1975	DATE	MARCH 1976

FIELD DATA		SKETCH	
SPREAD CONFIGURATION	262-3787 m.	SP	SP
GROUPS / INTERVAL	75 m.	SP	SP
GEOPHONES / GROUP	24 No.	SP	SP
GEOPHONES FREQUENCY	10 c.p.s.	SP	SP
ENERGY SOURCE	EXPLOSIVE	SP	SP
SHOT HOLES / S.P.	1	SP	SP
AVERAGE CHARGE / SHOT	8 Kg	SP	SP
AVERAGE SHOT / DEPTH	19 m.	SP	SP
ENERGY SOURCE		SP	SP

- 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	TIME	VEL
0.100	2200	0.100	2100	0.100	1900	0.100	2000	0.100	2000	0.100	1900
0.400	2700	0.400	2700	0.400	2100	0.400	2200	0.400	2150	0.400	2200
0.700	2950	0.800	3100	0.800	2100	0.800	2300	0.800	2300	0.800	2300
1.000	3200	1.200	3200	1.200	2100	1.200	2400	1.200	2400	1.200	2400
1.300	3400	1.400	3400	1.400	2100	1.400	2500	1.400	2500	1.400	2500
1.600	3600	1.800	3600	1.800	2100	1.800	2600	1.800	2600	1.800	2600
1.900	3800	2.000	3900	2.000	2100	2.000	2700	2.000	2700	2.000	2700
2.200	4000	2.400	4000	2.400	2100	2.400	2800	2.400	2800	2.400	2800
2.500	4200	2.800	4300	2.800	2100	2.800	2900	2.800	2900	2.800	2900
3.000	4500	3.200	4400	3.200	2100	3.200	3000	3.200	3000	3.200	3000
3.500	4700	3.600	4500	3.600	2100	3.600	3100	3.600	3100	3.600	3100
4.000	5000	4.000	4600	4.000	2100	4.000	3200	4.000	3200	4.000	3200
4.000	5000	4.000	4700	4.000	2100	4.000	3300	4.000	3300	4.000	3300

