LINE AP-II S.P.100 S.P.456

600% DBS-STK-TVF REFERENCE: 220377/II

C.P.I. AREA ITALIA CENTRALE **WESTERN RICERCHE GEOFISICHE S.p.A.**

Compagnia Petrolifera Italiana s.p.a. PROSPECT ACQUAVIVA PICENA

RECORDING DATA

SHOT BY	OGS
PARTY	TO 182
SEISMIC RECORDER	DFS V
GAIN	SIMART
SAMPLE RATE	4 ms.
RECORD LENGTH	6000 ms.
FILTER HI	62 Hz.
FILTER LOW	12 Hz.
ALIASING FILTER	Hz.
SUBSURFACE COVERAGE	600%
DATE	JANUARY, 1977

PLAYBACK DATA

SAMPLE RATE	4 ms.
RECORD LENGTH	6000 ms.
FILTER	Hz.
WEATHERING VEL.	1,800 m/sec
SUBWEATHERING VEL.	2000 m/sec
DATUM PLANE	SEA LEVEL
Scale VERTICAL	1 Sec. 10.0 cm.
Scale HORIZONTAL	1 Km. 8.5 cm.
PREPROCESSOR REEL No.	80522
STACK REEL No.	81829
DATE	MARCH, 1977

FIELD DATA

SPREAD CONFIGURATION 1175-25-25-1175 m.

SKETCH

1 24 SP 25 48

150m. 25 25 150m.

ENERGY SOURCE	EXPLOSIVE
SHOT HOLES / ARE / SHOT	1
AVERAGE CHARGE / SHOT	5 Kg.
AVERAGE SHOT / DEPTH	20 m.
GEOPHONE PATTERN	
GROUP INTERVAL	50 m.
GEOPHONES / GROUP	24
GEOPHONE FREQUENCY	10 Hz.

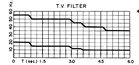
PROCESSING

- _ TRANSCRIPTION
- _ EDIT-DEMULTIPLEX ONLY OUTPUT
- _ EDIT-GAINED OUTPUT
- X EDIT-GEOPHONE AMPLITUDE OUTPUT
- _ CORRELATION
- X PREPROCESSOR
- _ STATIC CORRECTIONS
- X BEFORE NMO
- _ AFTER NMO
- _ DYNAMIC CORRECTIONS
- X STRAIGHT RAY
- _ CURVED RAY
- _ PRELIMINARY STACK
- _ 100% CORRECTED
- _ 100% SELECTED TRACES
- _ MINI SECTION
- X VELOCITY ANALYSIS
- _ RESIDUAL STATICS
- X COMMON DEPTH POINT METHOD
- _ COMMON OFFSET METHOD
- _ COMMON SHOT METHOD
- _ COMMON RECEIVER METHOD
- _ MANUAL
- _ STACK
- _ WEIGHTED STACK
- X COHERENCY STACK
- X PREFILTER 8-60 Hz.
- _ SPECIAL GAIN ROUTINE
- _ SPECIAL MUTE
- _ FREQUENCY FILTER
- X MULTICHANNEL FILTER
- X RADIAL PREDICTIVE FILTER
- _ CONTINUOUS VELOCITY ANALYSIS

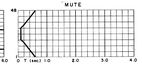
PREDICTIVE TIME DOMAIN DECON
X BEFORE STACK
_ AFTER STACK

PREDICTION DISTANCE	OPERATOR LENGTH	No. WINDOWS
24ms	150ms	3

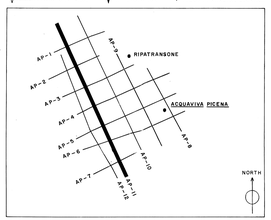
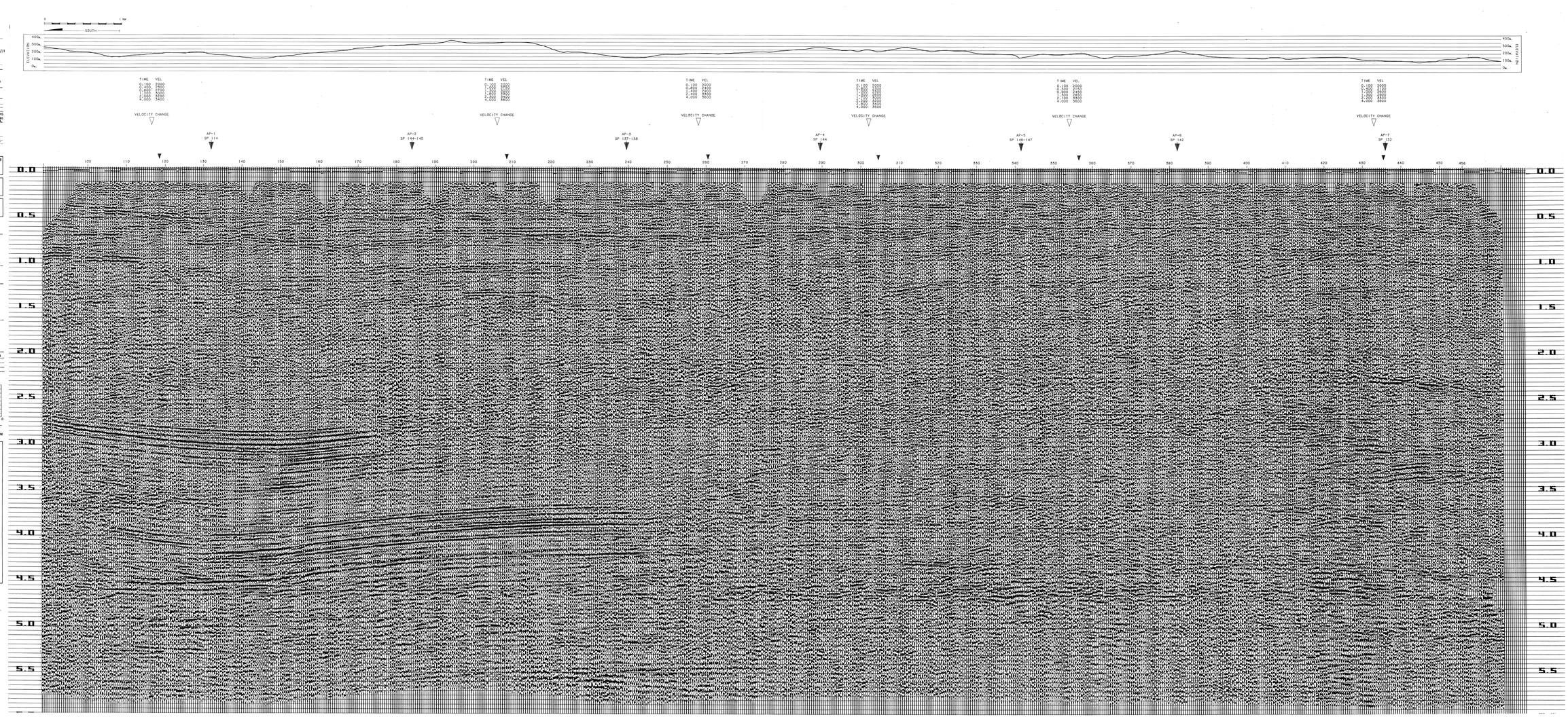
TV FILTER



MUTE



▽ VELOCITY FUNCTION CHANGE ▼ INTERSECTION ▼ VELOCITY ANALYSIS LOCATION



ANALYST