LINE AP-10 S.P.100 S.P.408

600% DBS-STK-TVF REFERENCE : J6577/8

C.P.I. Compagnie Petrolifera Italiana s.p.a.

AREA ITALIA CENTRALE

PROSPECT ACQUAVIVA PICENA

WESTERN RICERCHE GEOFISICHE s.p.a.

RECORDING DATA

SHOT BY OGS
PARTY TD 183
MAGNETIC RECORDER DFS III
GAIN BINARY
SAMPLE RATE 4 ms.
RECORD LENGTH 6000 ms.
FILTER HI. 62 Hz.
LOW 12 Hz.
ALIASING FILTER Hz.
SUBSURFACE COVERAGE 600%
DATE MARCH 1977

PLAYBACK DATA

SAMPLE RATE 4 ms.
RECORD LENGTH 6000 ms.
AMPLITUDE 17
WEATHERING VEL m/sec
SUBWEATHERING VEL 2000 m/sec
DATUM PLANE SEA LEVEL
Scale (VERTICAL) 1 Sec. 100 cm
(HORIZONTAL) 1 Km. 85 cm.
PREPROCESSOR REEL No. 71810
STACK REEL No. 72940
DATE MAY 1977

FIELD DATA

SPREAD CONFIGURATION 1175-25-25-1175 m.

SKETCH

1 24 SP 25 * 48
1150m. 25 25 1150m.

ENERGY SOURCE EXPLOSIVE
SHOT HOLES / S.P. 1
AVERAGE CHARGE/SHOT 5 Kg.
AVERAGE SHOT / DEPTH 20 m.

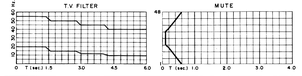
GEOPHONE PATTERN
GROUP INTERVAL 50 m.
GEOPHONES/GROUP 24
GEOPHONE FREQUENCY 10 Hz.

PROCESSING

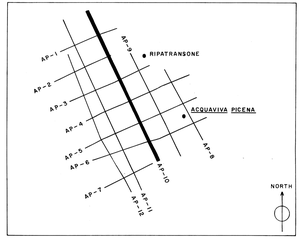
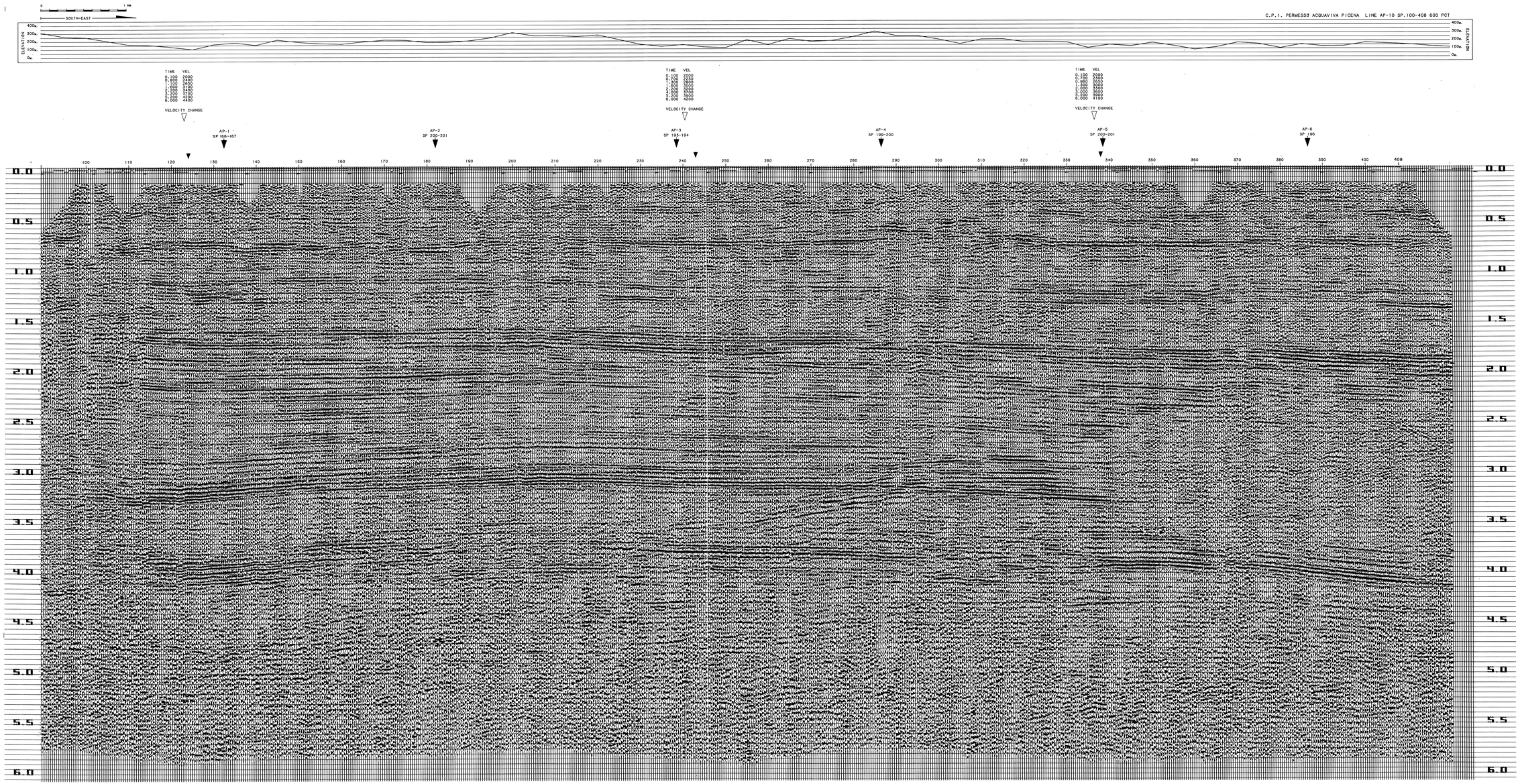
- _ TRANSCRIPTION
- _ EDIT-DEMULTIPLEX ONLY OUTPUT
- _ EDIT-GAINED OUTPUT
- X EDIT-GEOPHONE AMPLITUDE OUTPUT
- _ CORRELATION
- X PREPROCESSOR
- STATIC CORRECTIONS
- X BEFORE NMO
- _ AFTER NMO
- DYNAMIC CORRECTIONS
- X STRAIGHT RAY
- _ CURVED RAY
- _ PRELIMINARY STACK
- _ 100% CORRECTED
- _ 100% SELECTED TRACES
- _ MINI SECTION
- X VELOCITY ANALYSIS
- PREDICTIVE TIME DOMAIN DECON
- X BEFORE STACK
- _ AFTER STACK

- RESIDUAL STATICS
- X COMMON DEPTH POINT METHOD
- _ COMMON OFFSET METHOD
- _ COMMON SHOT METHOD
- _ COMMON RECEIVER METHOD
- _ MANUAL
- _ STACK
- X WEIGHTED STACK
- X COHERENCY STACK
- X PREFILTER 8-60 Hz.
- _ SPECIAL GAIN ROUTINE
- _ SPECIAL MUTE
- _ FREQUENCY FILTER
- _ MULTICHANNEL FILTER
- X RADIAL PREDICTIVE FILTER
- _ CONTINUOUS VELOCITY ANALYSIS

PREDICTION DISTANCE	OPERATOR LENGTH	No. WINDOWS
24ms	160ms	3



▽ VELOCITY FUNCTION CHANGE ▼ INTERSECTION ▼ VELOCITY ANALYSIS LOCATION



ANALYST