LINE VN-1 S.P.242 S.P.322

600% DBS-COHSTK-TVF

SNIA VISCOSA

AREA VENOSA

PROSPECT

WESTERN GEOFISICHE

RECORDING DATA

SHOT BY	DUG
PARTY	A12
MAGNETIC RECORDER	DFS7
SPREAD	48
SAMPLE RATE	2 ms
RECORD LENGTH	6000 ms
FILTER HI	8 Hz
FILTER LOW	128 Hz
ALIASING FILTER	
SUBSURFACE COVERAGE	600%
DATE	MAY 1976

PLAYBACK DATA

SAMPLE RATE	6 ms
RECORD LENGTH	5000 ms
AMPLITUDE	m
SUBSURFACE VEL	
SUBWEATHERING VEL	2000 m/sec
DATUM PLANE	SEA LEVEL
Scale VERTICAL 1 Sec	8.5 cm
Scale HORIZONTAL 1 Km	8.46 cm
PREPROCESSOR REEL No.	83169
STACK REEL No	72600
DATE	JULY 1976

FIELD DATA

SPREAD CONFIGURATION

1275-125/125-1275 meters

ENERGY SOURCE DYNAMITE

SHOT HOLES/SP 1

AVERAGE CHARGE (gms) 10 Kg

AVERAGE SHOT DEPTH 20 m

GEOPHONE PATTERN

GROUP INTERVAL 50 m.

GEOPHONES/GROUP 24

GEOPHONE FREQUENCY 10 Hz

SKETCH

1 24 SP 25 48

4-1150 m.-1125-1125-1150 m.-4

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

- X PRELIMINARY STACK

- X 100% CORRECTED
- _ 100% SELECTED TRACES
- _ MINI SECTION

- X VELOCITY ANALYSIS

PREDICTIVE TIME DOMAIN DECON

- X BEFORE STACK
- _ AFTER STACK

RESIDUAL STATICS

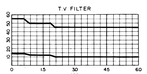
- X COMMON DEPTH POINT METHOD
- _ COMMON OFFSET METHOD
- _ COMMON SHOT METHOD
- _ CCMMON RECEIVER METHOD
- _ MANUAL

- _ STACK
- _ WEIGHTED STACK
- X COHERENCY STACK

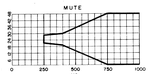
- X PREFILTER
- _ SPECIAL GAIN ROUTINE
- _ SPECIAL MUTE
- _ FREQUENCY FILTER
- _ MULTICHANNEL FILTER
- _ RADIAL PREDICTIVE FILTER
- _ CONTINUOUS VELOCITY ANALYSIS

PREDICTION DISTANCE	OPERATOR LENGTH	No WINDOWS
16	160	3

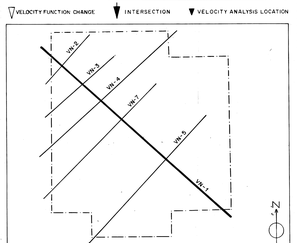
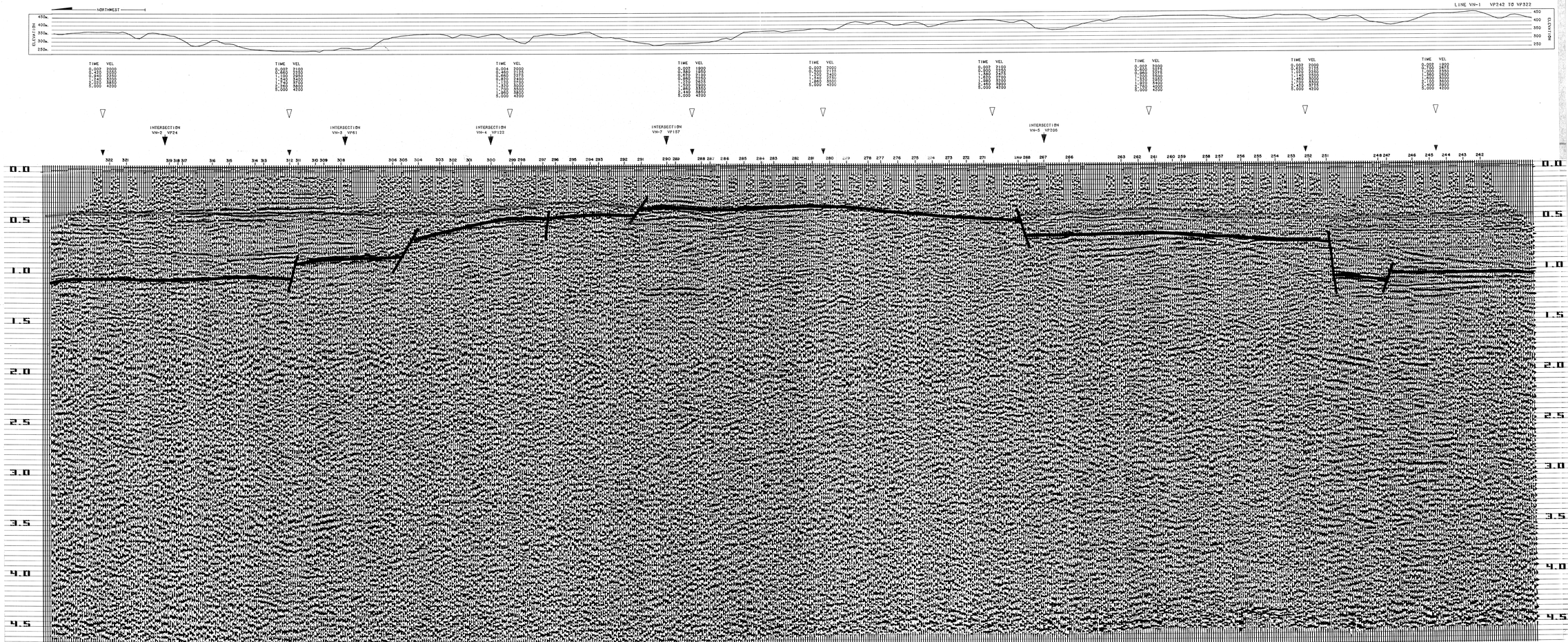
TV FILTER



MUTE



▽ VELOCITY FUNCTION CHANGE ▼ INTERSECTION ▼ VELOCITY ANALYSIS LOCATION



ANALYST CLARK VANDELL