

SNIA VISCOSA AREA ANDRIACE WESTERN RICE RICHE GEOFISICHE s.p.a.

RECORDING DATA
 SHOT BY SIAG 4 ms
 PARTY A123 RECORD LENGTH 6000 ms
 MAGNETIC RECORDER D25 III AMPLITUDE 16
 GAIN WEATHERING VEL.
 SAMPLE RATE 2 ms SUBWEATHERING VEL. 1600 m/sec
 RECORD LENGTH 6000ms DATUM PLANE SEA LEVEL
 FILTER (H) 12 Hz Scale (VERTICAL 1 Sec 3.5 cm
 (HORIZONTAL 1 Km 8.56 cm)
 ALIASING FILTER PREPROCESSOR REEL No. 71243
 SUBSURFACE COVERAGE 600% STACK REEL No. 80153
 DATE MAY-JUNE 1976 DATE JULY 1976

FIELD DATA
 SPREAD CONFIGURATION 1275-125/125-1275 meters
 ENERGY SOURCE DYNAMITE
 SHOT HOLES / S.P. 2 Kg
 AVERAGE CHARGE / SHOT 20 m
 AVERAGE SHOT DEPTH
 GEOPHONE PATTERN SECTION IDROCARBURI
 GROUP INTERVAL 50m
 GEOPHONES/GROUP 48
 GEOPHONE FREQUENCY 1.4 Hz

PROCESSING

TRANSCRIPTION
 - EDIT-DEMULTEPLEX 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

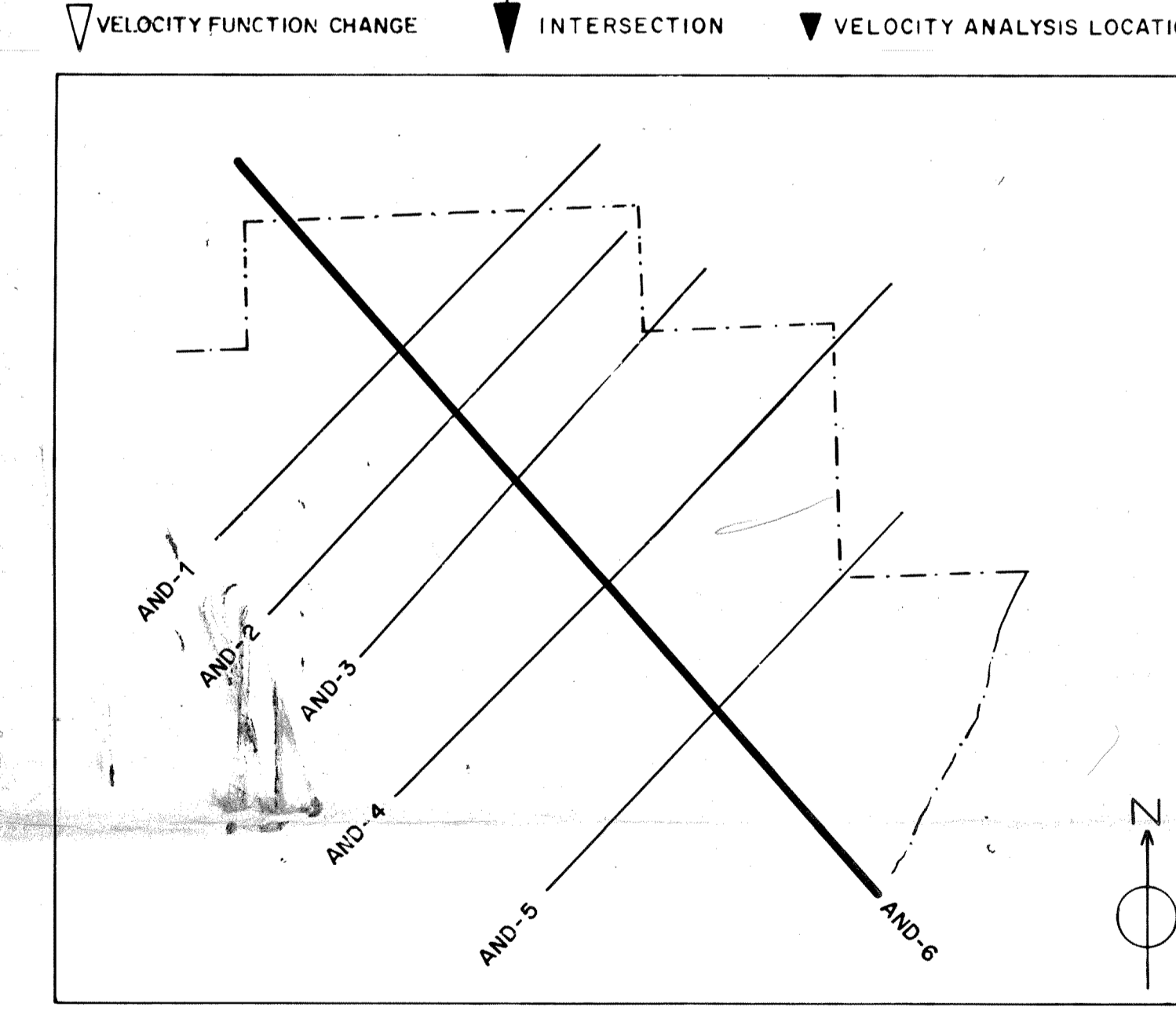
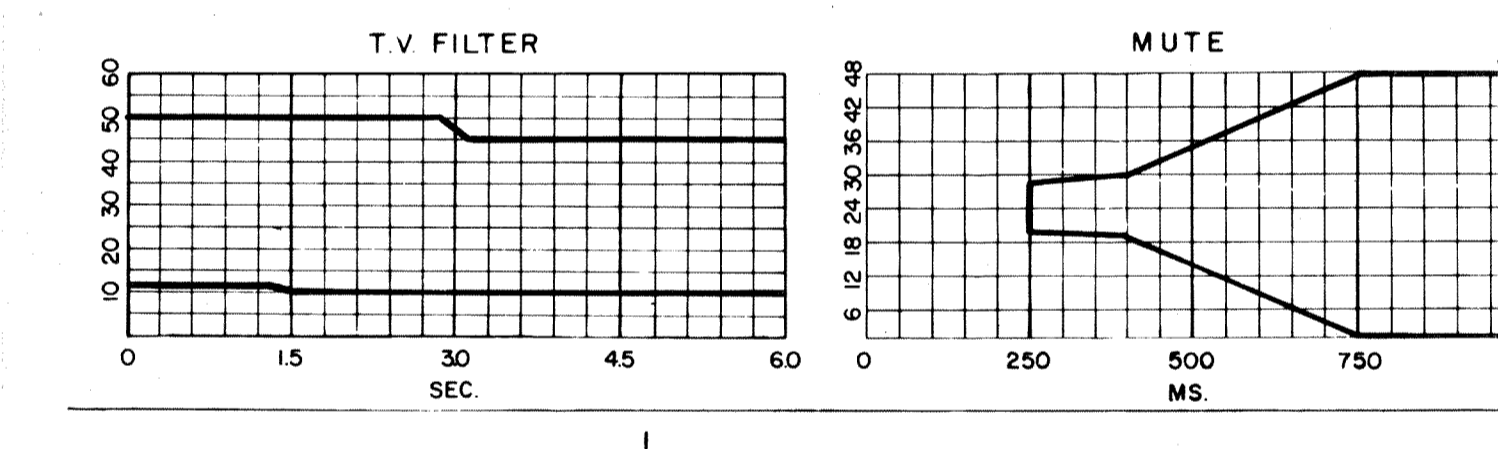
X VELOCITY ANALYSIS
 PREDICTIVE TIME DOMAIN DECON
 X BEFORE STACK
 AFTER STACK

RESIDUAL STATICS
 X COMMON DEPTH POINT METHOD
 COMMON OFFSET METHOD
 COMMON SHOT METHOD
 COMMON RECEIVER METHOD
 MANUAL

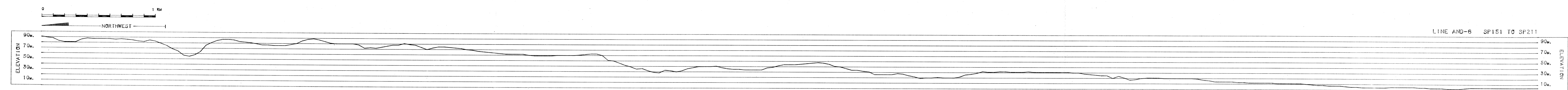
STACK
 - WEIGHTED STACK
 X COHERENCY STACK

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



ANALYST CLARK VANDELL



TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.002	1800	0.002	1800	0.002	1800	0.002	1800	0.002	1800	0.002	1800
0.080	1950	0.080	1950	0.080	1950	0.080	1950	0.080	1950	0.080	1950
0.160	2100	0.160	2100	0.160	2100	0.160	2100	0.160	2100	0.160	2100
1.020	2400	1.020	2400	1.020	2400	1.020	2400	1.020	2400	1.020	2400
1.480	2600	1.480	2600	1.480	2600	1.480	2600	1.480	2600	1.480	2600
1.940	2800	1.940	2800	1.940	2800	1.940	2800	1.940	2800	1.940	2800
2.400	3000	2.400	3000	2.400	3000	2.400	3000	2.400	3000	2.400	3000
2.860	3200	2.860	3200	2.860	3200	2.860	3200	2.860	3200	2.860	3200
3.320	3400	3.320	3400	3.320	3400	3.320	3400	3.320	3400	3.320	3400
3.780	3600	3.780	3600	3.780	3600	3.780	3600	3.780	3600	3.780	3600
4.240	3800	4.240	3800	4.240	3800	4.240	3800	4.240	3800	4.240	3800
4.700	4000	4.700	4000	4.700	4000	4.700	4000	4.700	4000	4.700	4000
5.160	4200	5.160	4200	5.160	4200	5.160	4200	5.160	4200	5.160	4200
5.620	4400	5.620	4400	5.620	4400	5.620	4400	5.620	4400	5.620	4400
6.080	4600	6.080	4600	6.080	4600	6.080	4600	6.080	4600	6.080	4600

