

LINE CZ-325-78 S.P.100 S.P.244

800% DBS-TVF

REFERENCE: 221178/1

Agip

AREA ITALIA - ZONA 4
PROSPECT S.EUFEMIA-LAMEZIA

WESTERN
RICERCHÉ
GEOFISICHE s.p.a.

RECORDING DATA PLAYBACK DATA

SHOT BY: SIAG
PARTY: 780109
MAGNETIC RECORDER: DFS V
GAIN: I.F.P.
SAMPLE RATE: 2 ms
RECORD LENGTH: 6000 ms
FILTER: HI 128 Hz, LOW 12 Hz
ALIASING FILTER: 128 Hz
SUBSURFACE COVERAGE: 800%
DATE: AUGUST, 1978

SAMPLE RATE: 4 ms
RECORD LENGTH: 6000 ms
AMPLITUDE: 17
WEATHERING VEL: 500 m/sec
SUBWEATHERING VEL: 2000 m/sec
DATUM PLANE: SEA LEVEL
Scale: VERTICAL 1 Sec 10 cm, HORIZONTAL 1 Km 8 cm
PREPROCESSOR REEL No.: 84044
STACK REEL No.: 83131
DATE: NOVEMBER, 1978

FIELD DATA

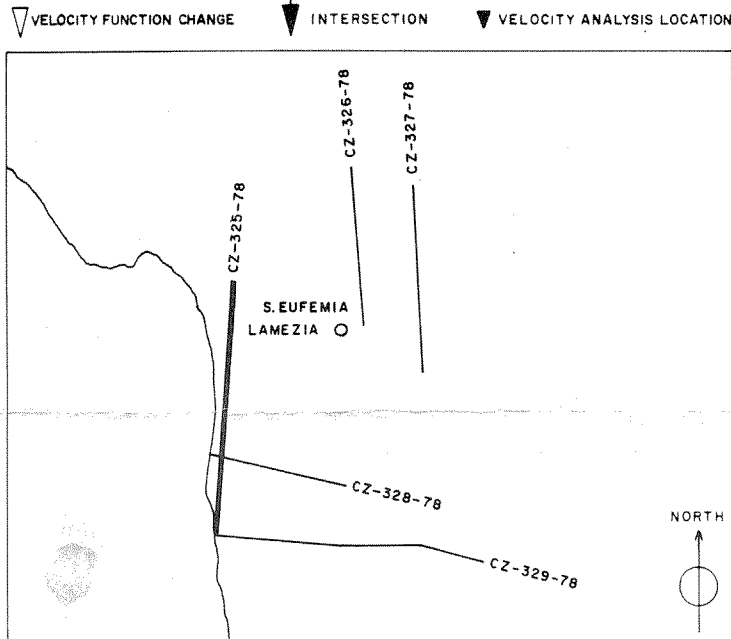
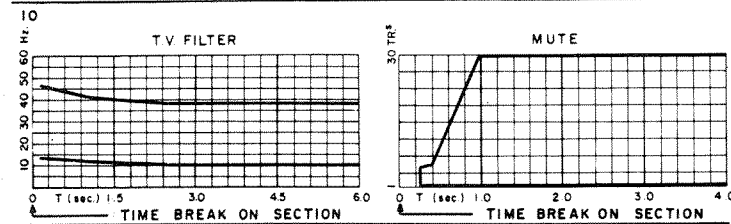
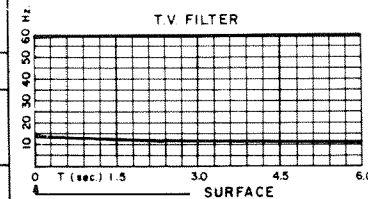
SPREAD CONFIGURATION: 1180-20-20-1180 m.

ENERGY SOURCE: DYNAMITE
SHOT HOLES / SP: 1
AVERAGE CHARGE / SHOT: 3 Kg.
AVERAGE SHOT / DEPTH: 21 ± 27 m.

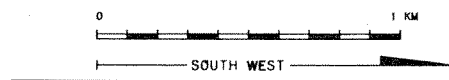
GEOPHONE PATTERN
GROUP INTERVAL: 40 m.
GEOPHONES / GROUP: 24
GEOPHONE FREQUENCY: 14 Hz.

PROCESSING

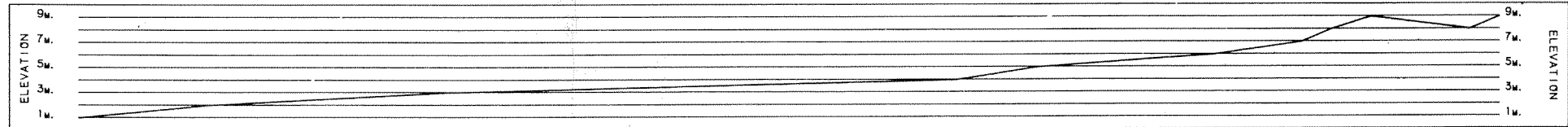
TRANSCRIPTION: RESIDUAL STATICS
EDIT-DEMULTI-PLY ONLY OUTPUT: SURFACE CONSISTENT
EDIT-GAINED OUTPUT: COMMON OFFSET METHOD
EDIT-GEOPHONE AMPLITUDE OUTPUT: COMMON SHOT METHOD
CORRELATION: COMMON RECEIVER METHOD
PREPROCESSOR: MANUAL
STATIC CORRECTIONS: STACK, WEIGHTED STACK, COMMON DEPTH POINT
DYNAMIC CORRECTIONS: MIGRATION, SPECIAL GAIN ROUTINE
YES PRELIMINARY STACK: 2 PREFILTER
YES 100% CORRECTED: TV FILTER
MINI SECTION
VELOCITY ANALYSIS: PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
PREDICTIVE TIME DOMAIN DECON: 4 BEFORE STACK, AFTER STACK



ANALYST: *Giorgio*



LINE CZ-325-78 AGIP S.EUFEMIA-LAMEZIA SP100-244



TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.200	1775	0.200	1775	0.200	1650	0.200	1700
0.350	1850	0.350	1850	0.350	1700	0.350	1850
0.500	1900	0.500	1900	0.500	1800	0.500	2000
0.650	1900	0.650	1900	0.650	1800	0.650	2000
0.800	1900	0.800	1900	0.800	1800	0.800	2000
1.000	2100	1.000	2100	1.000	2100	1.000	2150
1.100	2100	1.100	2100	1.100	2100	1.100	2150
1.300	2400	1.300	2400	1.300	2200	1.300	2200
1.500	2600	1.500	2600	1.500	2750	1.500	2625
1.600	2600	1.600	2600	1.600	2750	1.600	2625
2.200	3100	2.200	3100	2.200	3500	2.200	3075
2.600	3300	2.600	3300	2.600	4200	2.600	3100
3.000	4200	3.000	4200	3.000	4200	3.000	4100
5.000	4200	5.000	4200	5.000	4200	5.000	4200
6.000	4500	6.000	4500	6.000	4500	6.000	4400

