

LINE CZ-329-78

S. P. 100 S. P. 250

800% DBS - TVF

REFERENCE: 221178/3

LINE CZ-329-78 S.P. 100 S.P. 250 800% DBS - TVF

Agip

AREA ITALIA - ZONA 4
PROSPECT S.EUFEMIA-LAMEZIA

WESTERN
RICERCHE
GEOFISICHE s.p.a.

RECORDING DATA PLAYBACK DATA

SHOT BY	SIAG	SAMPLE RATE	4 ms
PARTY	780104	RECORD LENGTH	6000 ms
MAGNETIC RECORDER	DPS V	AMPLITUDE	17
GAIN	1.5	WEATHERING VEL	500 m/sec
SAMPLE RATE	2 ms	SUBWEATHERING VEL	2000 m/sec
RECORD LENGTH	6000 ms	DATUM PLANE	SEA LEVEL
FILTER HI	128 Hz	Scale VERTICAL	1 Sec 10 cm
LOW	12 Hz	HORIZONTAL	1 Km 8 cm
ALIASING FILTER	128 Hz	PREPROCESSOR REEL No.	79900
SUBSURFACE COVERAGE	800%	STACK REEL No.	88891
DATE	JULY 1978	DATE	NOVEMBER 1978

FIELD DATA

SPREAD CONFIGURATION 1180-20-20-1180 m.

SKETCH

30 SP 31 60
1160 40 1160

ENERGY SOURCE DYNAMITE

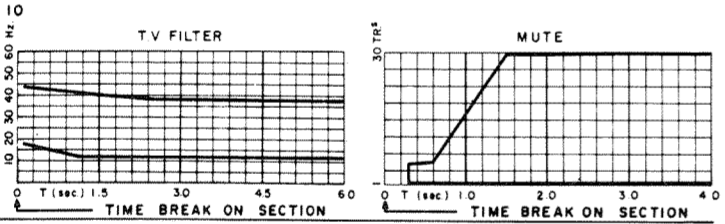
SHOT HOLES / S.P. 1
AVERAGE CHARGE / SHOT 4 Kg
AVERAGE SHOT / DEPTH 21 ± 27 m

GEOPHONE PATTERN

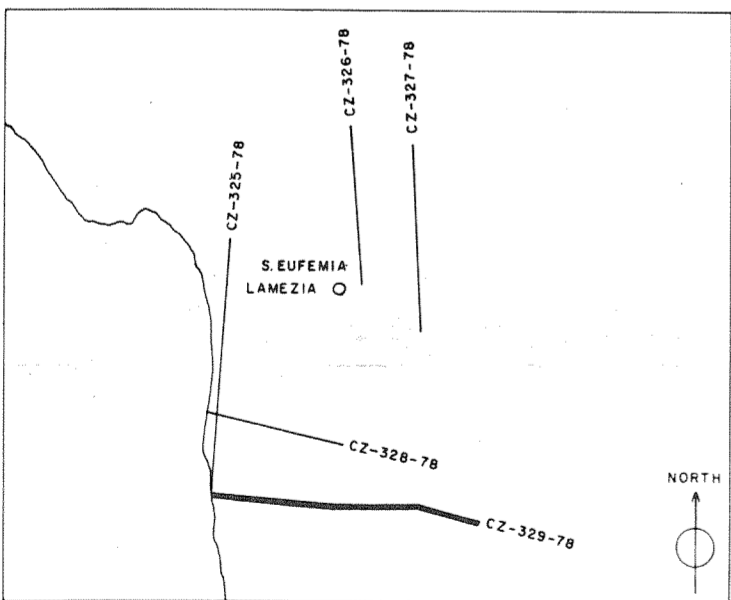
GROUP INTERVAL 40 m
GEOPHONES / GROUP 24
GEOPHONE FREQUENCY 14 Hz

PROCESSING

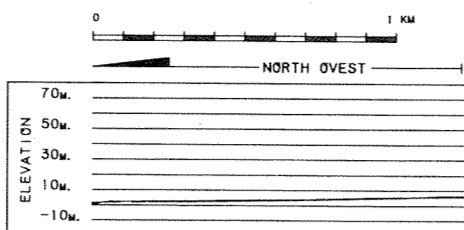
TRANSCRIPTION	RESIDUAL STATICS
EDIT-DEMULTEPLEX ONLY OUTPUT	SURFACE CONSISTENT
EDIT-GAINED OUTPUT	COMMON OFFSET METHOD
EDIT-GEOPHONE AMPLITUDE OUTPUT	COMMON SHOT METHOD
CORRELATION	COMMON RECEIVER METHOD
PREPROCESSOR	MANUAL
STATIC CORRECTIONS	STACK
BEFORE NMO	WEIGHTED STACK
AFTER NMO	COMMON DEPTH POINT
DYNAMIC CORRECTIONS	MIGRATION
STRAIGHT RAY	SPECIAL GAIN ROUTINE
CURVED RAY	PREFILTER
YES PRELIMINARY STACK	TV FILTER
YES 100% CORRECTED	TIME BREAK ON SECTION
100% SELECTED TRACES	TIME BREAK ON SECTION
MINI SECTION	
VELOCITY ANALYSIS	
PREDICTIVE TIME DOMAIN DECON	PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
BEFORE STACK	24 160 3
AFTER STACK	



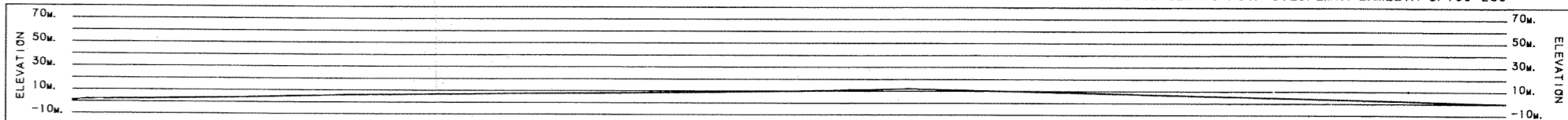
VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



ANALYST *Elisabetta*



LINE CZ-329-78 AGIP S.EUFEMIA-LAMEZIA SP100-250



TIME	VEL
0.200	650
0.360	1800
0.500	1775
0.720	1875
0.960	1975
1.200	2075
1.500	3050
2.100	3600
3.000	4400
4.700	4700

TIME	VEL
0.200	1700
0.700	1800
0.920	1875
1.100	2700
1.500	3200
2.120	3600
3.000	4400
6.000	4700

TIME	VEL
0.200	1700
0.700	1850
0.900	2000
1.080	2650
1.300	3125
2.160	3700
3.000	4500
6.000	4800

TIME	VEL
0.200	1800
0.680	1825
0.880	2000
1.280	3000
1.880	3650
3.000	4400
6.000	4700

TIME	VEL
0.200	1800
0.680	1825
0.880	2000
1.280	3000
1.880	3650
3.000	4400
6.000	4700

