LINE FR-303-80

S.P. 116 TO S.P. 320

NE

1000 PCT DBS-TVF

SP 116.00	
TIME	RMS VEL
0.10	2800
1.00	3400
1.15	3600
2.20	4500
2.70	5000
6.00	6500

SP 179.50	
TIME	RMS VEL
0.10	2800
0.70	3400
1.60	3600
1.70	4500
2.50	5000
6.00	6500

SP 251.00	
TIME	RMS VEL
0.10	2800
0.70	3400
0.85	3600
0.90	3900
1.30	4500
2.60	5000
6.00	6500

SP 261.00	
TIME	RMS VEL
0.10	2800
0.75	3900
1.10	4500
2.40	5000
6.00	6500

SP 307.00	
TIME	RMS VEL
0.10	2800
0.75	3900
1.10	4500
2.40	5000
6.00	6500

FR-310-80 SP 1651

FR-304-80 SP 147.5

SP 116 | SP 180 | SP 251 | SP 261 | SP 307

LINE FR-303-80

ELEV.

116 128 140 152 164 176 188 200 212 224 236 248 260 272 284 296 308

DATUM CORR.

400 M. 200 M. 0 M.

-300 MS -150 MS 0 MS

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

0 1 2 KM

AGIP

WESTERN

R I C E R C H E G E O F I S I C H E

ITALIA-ZONA 4
PROSPECT CECCANO-ALATRI

DATE 9-57 MAY 1981

RECORDING DATA

PART NUMBER P.T.C.L. SR. SYS. IX
RECORDER SYS. IX
GAIN SEP
RECORDING FILTER (-3 dB) 2 - 80 CPS
REJECT FILTER (dB) 124 - 125 CPS
REJECT FILTER - SEC 2
SAMPLE RATE 2

SUBSURFACE COVERAGE 1000 PCT
GROUP INTERVAL - METERS 20
NUMBER OF TRACES S.P. 96

WEATHERING VELOCITY 800 M/S
SUB-WEATHERING VELOCITY 2200 M/S
DATUM PLANE SEA LEVEL

SPREAD DIMENSIONS

SEISMOMETER ARRAY

SEISMOMETER TYPE SM-4
SEISMOMETER FREQUENCY 10 HZ
SEISMOMETER GROUP 36

SEA PATTERN

ENERGY SOURCE DYNAMITE
SOURCE DEPTH 6 M
AVERAGE CHARGE WEIGHT 8 KG
AVERAGE SHOT DEPTH 36 M

PROCESSING SEQUENCE

EDIT GEO/AMPL. SR 2MS LEN. 7.0 SEC

TIME VARIANT PREFILTER

RMS GAIN

PREPROCESSOR/DECON

DECON-TYPE MINIMUM PHASE INVERSE FILTER
MIN. PRED. DIST 24MS. MAX. PRED. DIST. 160MS
NO OF WINDOWS 3
REEL NO. 78747

CONSTANT VELOCITY STACK

37 VELOCITY FUNCTIONS

SURFACE CONSISTENT RESID. STATICS

NMO, STATICS, MUTE APPLICATION

STRETCHING DEPENDENT MUTE

ADP CONSISTENT RESIDUAL STATICS

STK

REEL NO. 10.853

TIME VARIANT BANDPASS FILTER

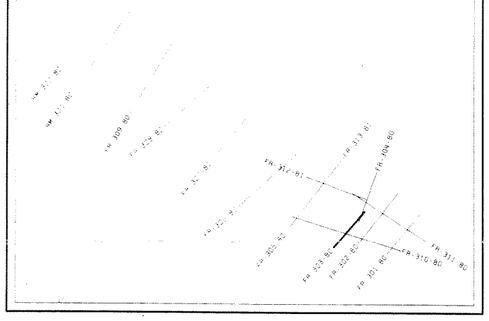
TIME	CO.	HZ.
0.0	10	48
2.0	10	48
4.0	10	38
6.0	10	28

RMS GAIN

LEGEND

VELOCITY ANALYSIS

INTERSECTIONS

ANALYST T. Galardi DATE 14-4-81

LINE LOCATION MAP