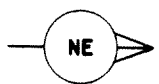


MA-30-82

S.P. 89 TO S.P. 135

AGENZIA IDROCARBURI
di ROMA
12 APR 1982
Prot. N. 96722



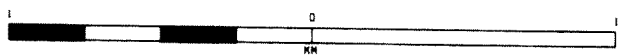
SP	100.00
0.00	1800
0.24	1950
0.52	2050
0.70	2250
1.00	2350
1.18	2500
1.33	2600
1.75	3150
2.40	3500
3.60	3800
6.00	4000

SP	120.00
0.00	1950
0.80	2150
0.88	2300
1.14	2350
1.80	3100
2.10	3500
2.80	3700
6.00	4000

LINE VA-9 SP. 173
LINE VA-8 SP. 356
LINE MA-39-82 SP. 108

1200PCT DBS-TVF

ALL.
3



S.I.R. ESPLORAZIONI MEDITERRANEE SPA
WESTERN
RICERCHE GEOFISICHE

ITALIA-ZONA 4
PROSPECT FIUME TAIGNO-MAFALDA

DATE SHOT: MARCH, 1982
DATE PROCESSED: MARCH, 1982

RECORDING DATA	PROCESSING SEQUENCE
STATICS COMPUT. VELOCITIES: 2000 M/SEC INSTRUMENTS CONTRACTOR: OGS TRIESTE PARTY NUMBER: TO 200 MAGNETIC RECORDER: DFS IV RECORDING FILTERS (HZ): 8-1800/OCT ANTIALIAS FILTERS (HZ): 120HZ GAIN CONTROL: 17P SAMPLE RATE: 2 MS RECORD LENGTH: 6 SEC SOURCE ENERGY SOURCE: EXPLOSIVES SHOT HOLES (S.P.): 5 M AVERAGE CHARGE PER SHOT: 20 M AVERAGE SHOT DEPTH: UPWARD GROUND MOTION-NEGATIVE NUMBER ON TAPE SPREAD CONFIGURATION NUMBER OF GROUPS: 48 GROUP INTERVAL: 50 M SUBSURFACE COVERAGE: 1200 PCT CENTRE OF SOURCE ARRAY: 1175M DIRECTION OF LINE: 090-090 SEISMOMETER ARRAY SEISMOMETERS PER GROUP: 10 SEISMOMETER FREQUENCY: 10 HZ SEISMOMETER TYPE: SAK LEGEND VELOCITY ANALYSIS INTERSECTIONS ANALYST: DATE:	DATUM PLANE - SEA LEVEL DEMULTIPLEX SUBSAMPLE TO NMS SAMPLE RATE RECORD LENGTH: 6 SEC PREFILTER TIME (SECS): L.C. (HZ, DB/OCT): HI-CUT 0.000 18/24 OUT 0.800 13/18 OUT 1.500 12/18 OUT 2.000 11/18 OUT 3.000 10/18 OUT PREPROCESSOR-D.B.S. A) COMMON DEPTH FAMILY GATHER B) GEOMETRIC SPREADING GAIN APPLIED C) 8HZ LO-CUT PREFILTER APPLIED D) DECONVOLUTION TYPE: MIN. PHASE INVERSE FILTER NUMBER OF WINDOWS=2 STOP AUTOCORR.= 4000 MINIMUM PREDICTIVE LAG: 12MS LENGTH OF FILTER OPERATOR=140MS M.L.=1PCT E) TRACE BALANCE ON OUTPUT F) PREPROCESSOR-DBS REEL NO. 102097 VELOCITY ANALYSIS VELAN PLOT AND CONST. VEL. STACK PRODUCED N.M.O. - 1200PCT STACK A) STACK DEPENDENT MUTE B) AUTOMATIC RESIDUAL STATICS C) RMS GAIN- FINAL STA REEL NO. 103513 TIME VARIANT FILTER TIME (SECS): L.C. (HZ, DB/OCT): H.C. 0.000 18/24 60/40 0.800 14/24 55/40 1.500 12/24 50/40 2.200 10/24 45/40 3.200 10/24 40/40 4.500 9/18 38/30 FILTERS ARE INTERPOLATED IN TIME AND SPACE. TIMES ARE SPECIFIED AT START OF LINE. PLAYBACK HORIZONTAL SCALE: STA/CM 10TA/CM STA/CM VERTICAL SCALE: 10CM/SEC 5CM/SEC 20CM/SEC PLOT DIRECTION - L-R NEGATIVE NUMBERS = WHITE TROUGHS

