

LINEA BN-338-88



DATA	DIS. N	ALLEGATO
MAGGIO 1989	570 B/3	2

MONTE PINO 1 (Proiett.)

BN-340-88

SSW 153 385 NNE

DIRECTION OF PROGRESS

COHERENCY STACK
TUF
3000 0/0 FOLD COVERAGE

127 NO 78 N PL 1 33RAR
* CGG PROJECT NUMBER DATE OCTOBER 1988

FIELD RECORDING PARAMETERS

CONTRACTOR: O.G.S. TRIESTE SAMPLING INTERVAL: 2 MS
DATE: 15.07 TO 22.01.1987 RECORD LENGTH: 7.5
RECORDING UNIT: ON 448 E FILTERS:
TAPE: SDC-8 6240 SPI NO 14570-14614 LT 12 82 118 (R/OCT)
FUPAT: 360-R HT 178 82 172 (R/OCT)
FOLD COVERAGE: 3000 0/0 NOTCH: OUT

SOURCE/RECEIVER PARAMETERS

** SOURCE **
EXPLOSIVE
NUMBER OF HOLES PER SHOT: 1 SHOT SPLIT SPREAD
AVERAGE CHARGE PER SHOT: 6 KG OFFSET: 20 + 20 M
AVERAGE SHOT DEPTH: 10 TO 33 M SP INTERVAL: 80 M

** RECEIVER **

GEOPHONE TYPE: 584 NUMBER OF GROUPS: 120
FREQUENCY: 10 KC DISTANCE BETWEEN GROUPS: 40 M
NUMBER PER GROUP: 24

SPREAD CONFIGURATION

SEZIONE IDROCARBURI
E GEOTERMIA DI NAPOLI
2-6 MAG. 1989
Prof. N. 3065

SURFACE CORRECTIONS

METHOD: SFRUOLI-CRIPPOCORRINE DATUM PLANE: 400 M
RETURN TO 0% VELOCITY: 2500 M/S CORRECTION SIGN: REDUCES TIME VALUES
CONSTANT FOR SINGLE LINE

PROCESSING: CGG

SIGNAL LENGTH PROCESSED: 1.5
DEMULTIPLEXING
RESAMPLING 2 MS TO 4 MS
EDITING NOTES
REFLECTION POINT GATHERING
AMPLITUDE RECOVERY
RAISE PASS FILTER: 3-15 KC
SPIKE DECONVOLUTION
REMIFFER PHASE: 2 OPERATORS, L=120MS
NOISES: 1
100-2000 MS, FREQUENCY: 0.5 0/0
1800-1500 MS, FREQUENCY: 10 0/0
TRACE EQUALIZATION: L 500 MS
STATIC CORRECTIONS: FROM GROUND
LEVEL TO 0%
AUTOMATIC REDUCTION WAVE LENGTH
RESIDUAL STATIC CORRECTIONS
(SATAN IV - AF 3)
CALCULATION GATE: 500-1800 MS
VELOCITY ANALYSIS:
- CONSTANT VELOCITY STACK
NMO CORRECTIONS (LINEAR INTER-
POLATION BETWEEN VELOCITY FUNCTION)
STATIC CORRECTIONS (FROM DPC TO DPC)
AUTOMATIC SHORT WAVE LENGTH
RESIDUAL STATIC CORRECTION (SATAN I)
CALCULATION GATE: 1100-3500 MS
STACK: 3000 0/0 FOLD
TIME VARIANT FILTER:
0-1.15: 1482 (1100/OCT)-6582 (400/OCT)
2.05: 1982 (1400/OCT)-5582 (400/OCT)
3.25: 1982 (1400/OCT)-4582 (400/OCT)
7.05: 182 (360/OCT)-1582 (100/OCT)
SPATIAL COHERENCY ENHANCEMENT
DIPS +/- 85% TRACE
NUMBER OF TRACES 11
VARIABLE FROM 20 TO 60 PER CENT
TRACE EQUALIZATION
L 400 MS - T 100-1100 MS
L 1000 MS - T 1500-1700 MS
ANALOG DISPLAY
SCALES: HORIZONTAL: 1/25000
VERTICAL: 1/8 CM/SEC.

POLARITY CONVENTION

COMPRESSION=NEGATIVE VALUE ON TAPE
AFTER PROCESSING=WHITE THROUGH ON SECTION

