

SW

TERMOLI 4 (PR. 140m N)

TERMOLI 3 (PR. 650m N)

CAMPOMARINO 1 (PR. 550m N)

NE

230° SW

AUTORE: P. CASTELLANO

DIS. N°: GL96140

ALL. N°: 1

DATA: Agosto 1996

Petrex

Geitalia

AREA : MARINELLE-FRASSINETO
LINE : PC-3(CI)
SP : 322 - 414
600% MIGRATION

FIELD INFORMATION

GEOPHONE SPREAD



RECORDING DATE: OCTOBER 1974

RECORDING PARAMETERS

CONTRACTOR: STAG
PARTY: A 183
SYSTEM: 80% 10000
RECORD LENGTH: 5000 ms
FILTER LOW CUT: 12 Hz
FILTER HIGH CUT: 52 Hz
SAMPLING INTERVAL: 2 ms
COVERAGE: 6 TRS

SOURCE

ENERGY SOURCE: DYNAMIC
SOURCE PATTERN: SINGLE
AVERAGE SOURCE CHARGE: 5 Kg
AVERAGE SOURCE DEPTH: 38 m
AVERAGE SHOT POINT INTERVAL: 150 m

SPREAD

TYPE: SPLIT SPREAD
SPREAD: 1-825 m-12-150 m-PC-100 m-13-825 m-24
NUMBER OF GROUPS: 24
GEOPHONES PER GROUP: 24
GROUP INTERVAL: 75 m
GEOPHONE TYPE: SENIOR 200
GEOPHONE FREQUENCY: 14 Hz

STATISTICS CORRECTION

DATA PLANE: SEA LEVEL
REPLACEMENT VELOCITY: 2000 m/sec

DISPLAY PARAMETERS

SCALES
HORIZONTAL: 1 : 12,500
VERTICAL: 10 cm/sec

PLAYBACK

INPUT R.H.S. LEVEL: 2000
PLOTTER: ORIGINAL
PRESENTATION: V/F/A

COMMENTS

POLARITY CONVENTION
RECORDING : COMPRESSION PULSE NEGATIVE HUMP
PROCESSING : COMPRESSION PULSE NEGATIVE HUMP
DISPLAY : COMPRESSION PULSE TROUGH

ANALYST:

PROCESSING SEQUENCE

SEE PREVIOUS SECTIONS FOR
PRE-STACK PROCESSING SEQUENCE

PROCESSING SEQUENCE AFTER STACK

PROCESSING DATE: JUNE 1995

TV SPECTRAL WHITENING

SPECIAL ENHANCING SCALAR LENGTH: 200 ms
FREQUENCIES: 3-18-75-80 Hz

STACK SIGNAL ENHANCEMENT

PHASE ROTATION

PHASE ROTATION ANGLE: 100

TIME SHIFT APPLIED

TIME SHIFT APPLIED: -20 ms

TIME VARIANT SCALING

DESIGN VELOCITY: 8-1200 ms
1200-1500 ms
2000-3000 ms

TIME MIGRATION

HEAVY SLOTT F-K MIGRATION

TIME VARIANT FILTER

LOW CUT Hz: 10K
HIGH CUT Hz: 75-80

400 ms: 18-15
1300 ms: 8-13
3000 ms: 6-9

DATA: Agosto 1996

