

HB 607
SP 25

HB 608
SP 1048

BR 103
SP B 11849

B 424
SP 13223

BR 105
SP B 13767

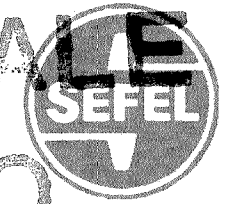
BR 100
SP B 12211

BR 147-07
SP 89

BR 47-06
SP 25

BR 147-04
SP 167

CONFIDENZIALE
RISERVATO



SEFEL J. & ASSOCIATES
DATA PROCESSING CONSULTANTS
(LONDON)

CONFIDENZIALE
RISERVATO

CLIENT COMPAGNIA
PETROLIFERA ITALIANA
PROSPECT SOUTH ADRIATIC SEA
PERMIT BR 147
TVF STACK
SEA LEVEL DATUM
SP 1 TO SP 507
LINE 02 DIRECTION S.E. →

FIELD PARAMETERS
RECORDED BY GEOPHYSICAL OFFSHORE EXPLORATION
RECORDING DATE APRIL 1978
VESSEL M/V GAGLI ECIDE
INSTRUMENTS LRS-888 C88A-1 SEC-C FORMAT
RECORD LENGTH 5.0 SECONDS
SAMPLE INTERVAL 2 MSEC
RECORDING FILTER 6/124 HZ
SOURCE 16 AIR GUNS
TOTAL GUN CAPACITY 2436 CU IN
OPERATING PRESSURE 2000 PSI
GUN DEPTH 7.6 METRES
CABLE 44 GROUPS - 32 HYDROPHONES/CORPUS
CABLE DEPTH 12.2 METRES
CENTRE OF GUNS TO CENTRE OF NEAR GUN 203 M
GROUP INTERVAL 50 METRES
SHOT INTERVAL 25 METRES
RECORDING FOLD 4400 PERCENT
PRIMARY NAVIGATION TRISPONDER
SECONDARY NAVIGATION SAT NAV

PROCESSING SEQUENCE
1 DEMULTIPLY AND BINARY GAIN RECOVERY
INCLUDES RESAMPLING TO 4 MSEC
2 SYNTHETIC GAIN CURVE APPLICATION
3 CDP TRACE GATHER TO 4400 PERCENT
5.0 SECOND DATA LENGTH
INCLUDES NEAR TRACE DISPLAY
INCLUDES EDITING
4 FILTER
5/60 HZ BANDPASS - 320 MSEC 0.L.
5 DECONVOLUTION - W.L. LEAST SQUARES
200 MSEC OPERATOR LENGTH
32 MSEC PREDICTION TIME
WINDOW - 48-50 MS TO 48+2950 MS
SLOPE OF 1660 NS ACROSS 44 TRACES
6 VELOCITY ANALYSES
CONSTANT VELOCITY STACKS
7 NMO REMOVAL
8 FIRST BREAK MUTE
0-228 200-253 400-276 750-553
2500-2553
9 STACK TO 4400 PERCENT
10 BULK STATIC - DATUM CORRECTION
11 TIME VARIANT FILTER
10/50 HZ BANDPASS FROM 48 TO 1.5
0/35 HZ BANDPASS FROM 3.0 TO END
1500 MSEC OVERLAP ZONE
12 TIME VARIANT EQUALIZATION
13 FILM DISPLAY
5 CM/SEC VERTICAL SCALE
4 CM * 1 KM HORIZONTAL SCALE

COMMENTS
NOMINAL POLARITY
BC GEOPHYSICIST J.A.S. DATE JULY 1978

