



LINE BC-18

S.P. 07 to S.P. 72

SEZIONE IDROCARBURI
di NAPOLI
25 GIU 1976
Gez. BC-18 S.P. 72

AGIP PROSPECT C-R17-ME WESTERN GEOPHYSICAL

AREA: SICILIAN CHANNEL

RECORDING DATA
PARTY No. 63
ENERGY SOURCE AQUAPULSE
FILTER L/3 HI/62.5
CABLE 48 GROUPS - 2400 m.
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
OFFSET 275 m.
AMPLIFIER DDS 888
CHARGE SIZE 4 GUN POPS
GUN DEPTH 9.15 m.
AVG CABLE DEPTH 12.48
DATE SHOT SEPTEMBER, 1973

PROCESSING SEQUENCE
1) EDIT (SUM I POP)
2) DECONVOLUTION BEFORE STK
3) 4800% STK
4) T.V. FILTER
5) PLAYBACK
VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION
CORRECTION TO SEA LEVEL: NOT APPLIED
STK REEL No. 77018

PROCESSING INFORMATION

DECON BEFORE STACK
TIME VARIANT MIN. PHASE INV FILTER
AUTO CORR INT. 2 ZONES
SEARCH ZONE 1st SAMPLE to 200ms
OPERATOR LENGTH SEARCH ZONE
TIME ZONE 0-4.0 SEC
ITERATIONS 1

TIME VARIANT FILTER
L.C. H.C.
TIME ZONE Hz dB/OCT Hz dB/OCT
VARIABLE 12 18 50 48
10 18 45 48
10 18 40 48
8 12 35 48

PLAYBACK DATA.
SAMPLE RATE 2 ms
AMPLITUDE ATT. B = 82
Scale 1 Sec 9.5 cm
1 Km 6.3 cm.
REFORMAT REEL 75481
DATE OCTOBER, 1973

LEGEND
INTERSECTION: LINE S.P.
VEL. DERIVED AT: LINE S.P.
VELOCITY ANALYSIS:
SHOT POINT No.: 100
WATER DEPTH IN METRES: 10

SCALE FOR SECTION 0 1 Km 2 Km

