



LINE BC-70

S.P. 07 to S.P. 88

SEZIONE IDROCARBURI
di NAPOLI
12 GIU. 1976
N. 269
Posiz.

AGIP PROSPECT C-R28-AV WESTERN GEOPHYSICAL
AREA: SICILIAN CHANNEL

RECORDING DATA
PARTY No. 63
ENERGY SOURCE MAXIPULSE
FILTER: HI/OUT HI/ALIAS 62
CABLE: 48 GROUPS-2400 m
GEOPHONES: 32 CRYSTAL ELEMENT
TAPERED ARRAY
OFFSET: 238 m.
AMPLIFIER: DDS 888
CHARGE SIZE: 8 Oz. N.C.N.
GUN DEPTH: 9.2 mts - 10.7 mts.
AVG. CABLE DEPTH: 12.50
DATE SHOT: OCTOBER 1973.

PROCESSING SEQUENCE
1) EDIT (SUM 1 POP)
2) DE-BUBBLE
3) DECONVOLUTION
4) 2400% STK
5) TV.FILTER
6) PLAYBACK
VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION
CORRECTION TO SEA LEVEL: NOT APPLIED
STK REEL No. 73391

PROCESSING INFORMATION

DECON BEFORE STACK
TIME VARIANT MIN. PHASE INV. FILTER
AUTO CORR. INT.: 2 ZONES
SEARCH ZONE: 32 mts to 200 mts
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
" 7 6 30 36
" 5 6 20 24

PLAYBACK DATA
SAMPLE RATE: 2 ms
AMPLITUDE ATT: 2 B=10
Scale: 1 Sec 9.5 cm
Km 6.3 cm
REFORMAT REEL: 78411
DATE: DECEMBER, 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 1km 2km

