



SEZIONE IOROCARBUR

11 MAG. 1977

Prof. N. 1882

Sez.

Posiz.

LINE DE-42 Ext

S.P. 13 to S.P. 49^D

DATUM PLANE : SEA LEVEL

AGIP

DIREZIONE MINERARIA

AREA: IONIAN SEA

PROSPECT: ZONE "D"

WESTERN GEOPHYSICAL

RECORDING DATA

PARTY No. 62
 ENERGY SOURCE AQUAPULSE
 FILTER HI/62-LO/8
 CABLE 48 GROUPS - 2400 m.
 GEOPHONES 20 CRYSTAL ELEMENT
 EVENLY SPACED 1.52 m. APART
 LEAD IN 285 m.
 AMPLIFIER S.D.S. BINARY GAIN
 CHARGE SIZE 4 GUN POPS
 GUN DEPTH 9.0 m.
 AVG. CABLE DEPTH 9.0 m.
 DATE SHOT DEC. 1972

PROCESSING INFORMATION

SAMPLE RATE 4ms

DECON BEFORE STACK

TIME VAR. MIN. PHASE INVERSE FILTER
 AUTO CORR. INT. : 2 ZONES
 SEARCH ZONE : 32 ms. TO 200 ms.
 OPERATOR LENGTH : SEARCH ZONE
 TIME ZONE : 0-5.0 SEC
 ITERATIONS : 1

TIME VARIANT FILTER

VARIABLE	L.C.		H.C.	
	Hz	dB/OCT	Hz	dB/OCT
	15	18	50	48
"	10	12	45	48
"	8	12	35	48
"	7	12	30	48

PROCESSING SEQUENCE

- 1) EDIT (SUM 1 POP)
 - 2) DECONVOLUTION BEFORE STK
 - 3) 4800 % STK
 - 4) MULTI-CHANNEL FILTER
 - 5) TV FILTER
 - 6) PLAYBACK
- VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION

CORRECTION TO SEA LEVEL = 0
 REEL No. 76394
 DATE JAN. 1973

LEGEND

INTERSECTION: LINE S.P. FUNCTION No.
 VELOCITY APPLIED:
 VELOCITY ANALYSIS:
 SHOT POINT No.: 100
 WATER DEPTH IN METRES: 10

DE-42 Ext S.P.14

DE-42 Ext S.P.14

D.R.39.A.G

DE-42 Ext S.P.29

DE-42 Ext S.P.36

OVERLAPS DE-42 FROM S.P. 07 TO S.P. 8

DR-564D 53

DE-42 Ext S.P.44

DE-42 Ext S.P.44

WEST

