



SEZIONE IDROCARBURI
di NAPOLI

12 GIU. 1976

Posiz. 2420

Sez. Posiz.

AGIP

AREA LAMPEDUSA

PROSPECT

ZONE "C"

WESTERN
GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

RECORDING DATA

PARTY NO. 62
ENERGY SOURCE MAXIPULSE
FILTER H 60 L 200
CABLE STREAMER 48 50 2400
GEOPHONES 32 PER GROUP
TAPERED ARRAY
LEAD IN 264 m/s
AMPLIFIER DDS 777 BINARY GAIN
CHARGE SIZE 8 02
GUN DEPTH 12 m
AVG CABLE DEPTH 13 m
DATE SHOT NOV 1972

PROCESSING INFORMATION

SAMPLE RATE 4ms

DECONVOLUTION

TIME VAR MIN PHASE INVERSE FILTER
OPERATOR LENGTH SEARCH ZONE
TIME ZONE 0-40 SEC
ITERATIONS 1
BEFORE STACK
AUTO CORR INT 1 ZONE
SEARCH ZONE 40 ms to 180 ms

TIME VARIANT FILTER

VARIABLE	L C		H C	
	Hz	dB/OCT	Hz	dB/OCT
	12	24	50	48
	10	24	45	48
	8	24	35	48
	7	24	30	48
	5	24	25	48

PROCESSING SEQUENCE

1) EDIT & DEBUBBLE
2) DECONV BEFORE STK
3) 4800% STK
4) DECONV AFTER STK NONE
5) MULTI-CHANNEL FILTER
6) TV FILTER
7) PLAYBACK
VELOCITIES INTERPOLATED BETWEEN
POINTS OF APPLICATION
CORRECTION TO SEA LEVEL 0
REEL No 75800
DATE JAN 73

LEGEND

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

LINE CL-18A

S.P. 61^D to S.P. 97

DATUM PLANE SEA LEVEL

CL-18A V SP65

CL-18A V SP65

CL-18A V SP85

CL-18A V SP85

NORTH

CL 7B
28

C 518
515

CL 5(2)
211

61^D

67
55

73
5

79
52

85
51

91
46

97
44

