



LINE BC-8

S.P. 1 to S.P. 92

SEZIONE IDROCARBURI

12 GIU. 1976

2699

Sez. C-814

AGIP PROSPECT C-R17-ME WESTERN GEOPHYSICAL

AREA: SICILIAN CHANNEL

RECORDING DATA

PARTY No. 63
 ENERGY SOURCE AQUAPULSE
 FILTER: Lo/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: 12.58 m
 DATE SHOT: SEPTEMBER, 1973

PROCESSING SEQUENCE

1) EDIT (SUM I POP)
 2) DECONVOLUTION BEFORE STK
 3) 4800 % STK
 4) TV FILTER
 5) PLAYBACK

VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION

CORRECTION TO SEA LEVEL: NOT APPLIED

STK REEL No. 70640

PROCESSING INFORMATION

DECON BEFORE STACK

TIME VARIANT MIN PHASE INV. FILTER
 AUTO CORR INT: 2 ZONES
 SEARCH ZONE: 1st SAMPLE to 200m
 OPERATOR LENGTH: SEARCH ZONE
 TIME ZONE: 0-40 SEC
 ITERATIONS: 1

TIME VARIANT FILTER

	L.C.	H.C.
TIME ZONE Hz dB/OCT	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: 1 B = 82
 Scale: 1 Sec = 9.5 cm
 1 Km = 6.3 cm

REFORMAT REEL: 70347
 DATE: OCTOBER, 1973

LEGEND

INTERSECTION: LINE S.P.
 VEL. DERIVED AT VELOCITY APPLIED: LINE S.P.
 VELOCITY ANALYSIS:

SHOT POINT No. 100

WATER DEPTH IN METRES: 10

SCALE FOR SECTION 0 1km 2km

