

DIRECTION SHOT 316°

RISERVATO

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WATER DEPTHS (METRES)

VEL. No. 35 69 m VEL. No. 34 VEL. No. 33 46 m VEL. No. 32 57 m VEL. No. 31 66 m VEL. No. 30

E.G.V. EXPLORATION ITALIANA S.p.A.

LINE 18
OFFSHORE SICILY

SP's 1-156

FIELD INFORMATION

RECORDED BY : MANDREL MARINE CREW 260
 DATE RECORDED : 6th. APRIL 1973
 METHOD : MANDREL 'STAGARAY' AT DEPTH OF 9-11 METRES
 RECORDING SYSTEM : D.F.S. III BINARY GAIN WITH FILTER 8-62
 RECORDING LENGTH : 6 secs at 4ms S.R.
 CABLE : 2.4 KMS CABLE OF NEUTRAL BUOYANCY 24 CHANNEL WITH 64 HYDROPHONES
 PER CHANNEL CHANNEL SPACING OF 50 MS CABLE AT DEPTH OF 12 METRES
 POP INTERVAL : 50 MS GIVING 24 FOLD COVERAGE OFFSET = 238 MS TO NEAR TRACE (TRACE 48)

PROCESSING PROCEDURE

- 1) DEMULTIPLEX FIELD REELS TO MPX - 1, WITH GAIN RECOVERY
- 2) DECONVOLUTION WINDOW 1800ms OPT = 40pts.
- 3) AVERAGE VELOCITY DETERMINATION - VELSTACK
- 4) STACK - 24 FOLD C.D.P. WITH GEOPHONE / GUN STATICS APPLIED (DATUM AT S.L.)
- 5) DECONVOLUTION WINDOW 0.5 - 2.1 secs OPERATOR = 60pts LAG = 7pts
- 6) TIME VARYING BANDPASS FILTER

TIME VARYING BANDPASS FILTER

PRESENTATION
 SHOT POINT NUMBER - GUN POSITION
 SCALE
 HORIZ 25.4 traces / inch
 1:25,000
 VERT 10cm/sec
 W/O NUMBER 3357
 DATE PROCESSED: JUNE 1973



PROCESSED BY
 MANDREL GEOPHYSICAL
 INC
 LONDON
 DATA PROCESSING
 CENTRE

