

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

LINE 23 SP's 1-95
OFFSHORE SICILY

FIELD INFORMATION

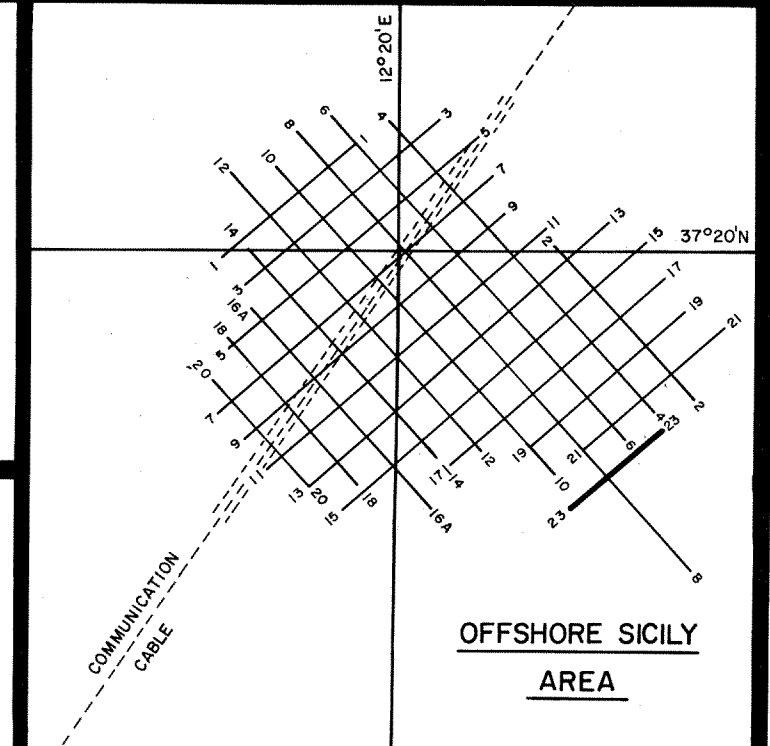
RECORDED BY : MANDREL MARINE CREW 260
 DATE RECORDED : 2nd APRIL 1973
 METHOD : MANDREL 'STAGARAY' AT DEPTH OF 9-11 METRES
 RECORDING SYSTEM : D.F.S. III BINARY GAIN WITH FILTER 8-62
 RECORDING LENGTH : 6 secs at 4ms S.R.
 CABLE : 2.4 KMS CABLE OF NEUTRAL BUOYANCY - 24 CHANNEL WITH 64 HYDROPHONES
 PER 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 - VELSACK
- 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 10 cm/sec
 W/O NUMBER 3361
 DATE PROCESSED: JUNE 1973



PROCESSED BY
 MANDREL GEOPHYSICAL
 INC
 LONDON
 DATA PROCESSING
 CENTRE

DIRECTION SHOT 224-5°

VEL.No.179 VEL.No.178 VEL.No.177 VEL.No.176 VEL.No.175

126m 130m 50 137m WATER DEPTHS (METRES)

