

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

LINE 9 SP's 1-297 OFFSHORE SICILY

FIELD INFORMATION

RECORDED BY: MANDREL MARINE CREW 260
 DATE RECORDED: 3rd APRIL 1973
 METHOD: MANDREL 'STAGARAY' AT DEPTH OF 9 METRES
 RECORDING SYSTEM: D.F.S. III BINARY GAIN WITH FILTER
 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

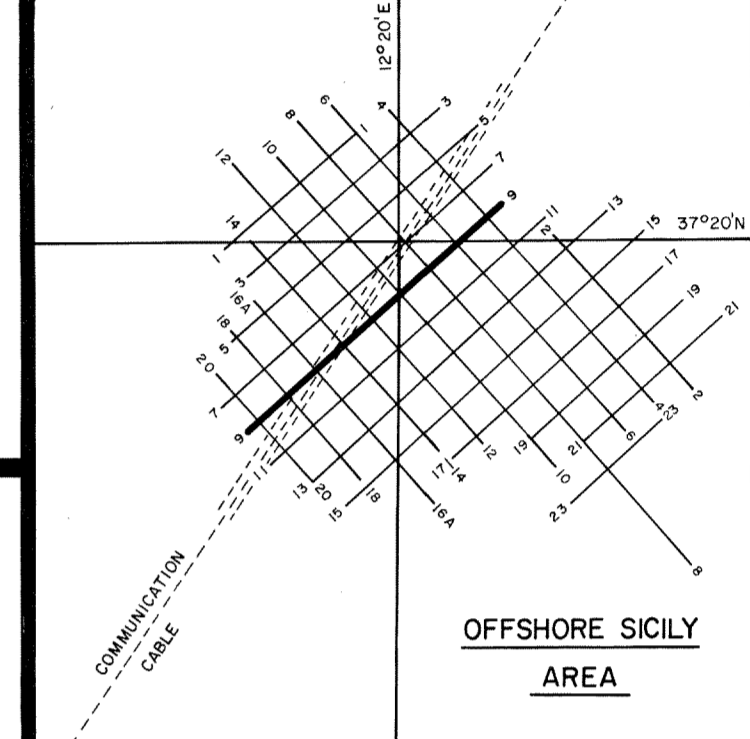
- 1) DEMULTIPLEX FIELD REELS TO MPX-1, WITH GAIN RECOVERY
- 2) DECONVOLUTION WINDOW 1800ms OPT = 40pts
- 3) AVERAGE VELOCITY DETERMINATION - VELSTACK
- 4) STACK - 24 FOLD C.D.P. WITH GEOPHONE/GUN STATICS APPLIED (DATUM AT S.L.)
- 5) DECONVOLUTION WINDOW 0.5 - 2.1 SECS OPERATOR = 60pts LAG = 7pts
- 6)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

TIME VARYING BANDPASS FILTER

PRESENTATION: SHOT POINT NUMBER-GUN POSITION SCALE

HORIZ: 25.4 INCHES/INCH
 SCALE: 1:25,000
 VERT: 10cm/SEC

W/O NUMBER 3347
 DATE PROCESSED: JUNE 1973



PROCESSED BY
 MANDREL GEOPHYSICAL
 INC
 LONDON
 DATA PROCESSING
 CENTRE

