

DIRECTION SHOT 317°

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

LINE 4 SP's 1-316
OFFSHORE SICILY

FIELD INFORMATION

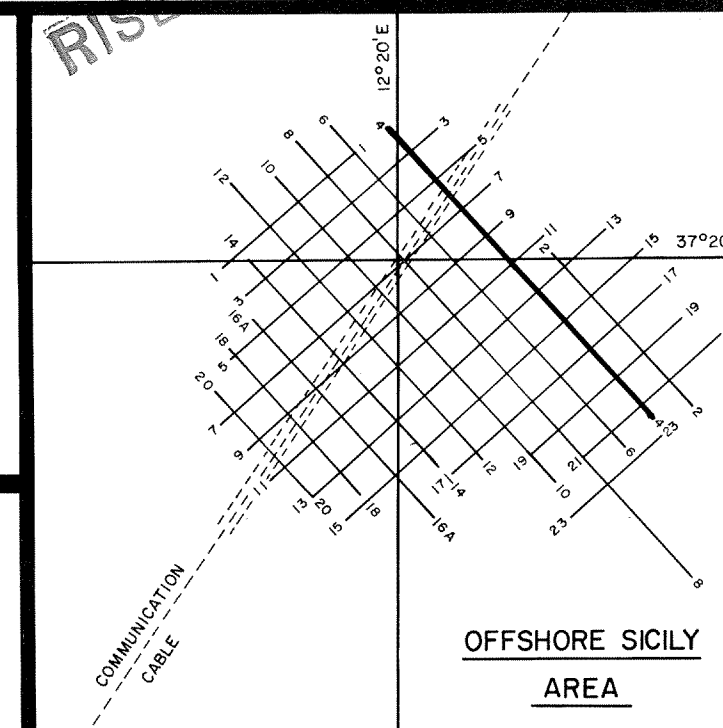
RECORDED BY MANDREL MARINE CREW 260
 DATE RECORDED 5th APRIL 1973
 METHOD MANDREL 'STAGARAY' AT DEPTH OF 9-11 METRES
 RECORDING SYSTEM D'FS III BINARY GAIN WITH FILTER 8-62
 RECORDING LENGTH 6 secs at 4ms SR
 CABLE 2.4 KMS CABLE NEUTRAL BUOYANCY 24 CHANNEL WITH 64 HYDROPHONES
 PER CHANNEL CHANNEL SPACING 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

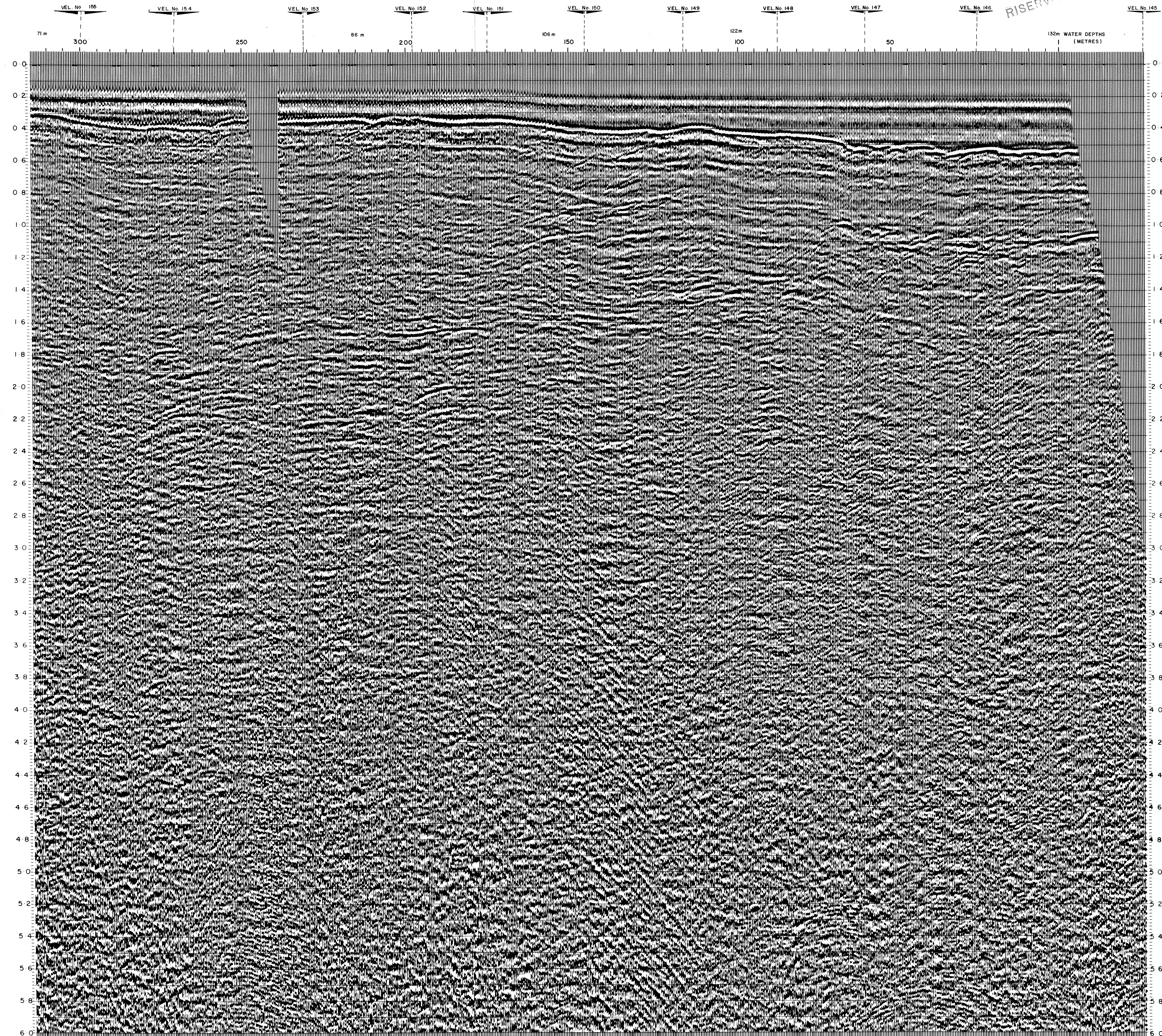
- 1) DEMULTIPLY FIELD REELS TO MPX-1 WITH GAIN RECOVERY
- 2) DECONVOLUTION WINDOW 1800ms OPT + 40pts
- 3) AVERAGE VELOCITY DETERMINATION VELSTACK
- 4) STACK - 24 FOLD C.D.P. WITH GEOPHONE/GUN STATICS APPLIED (DATUM AT S.L.)
- 5) DECONVOLUTION WINDOW 0.5 - 2.1 secs OPERATOR + 60pts LAG 17pts
- 6) TIME 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 3342
 DATE PROCESSED JUNE 1973



PROCESSED BY
 MANDREL GEOPHYSICAL
 INC
 LONDON
 DATA PROCESSING
 CENTRE



VEL. No 156 300 250 86 m 200 106 m 150 122 m 100 50 132m WATER DEPTHS (METRES)
 VEL. No 154
 VEL. No 153
 VEL. No 152
 VEL. No 151
 VEL. No 150
 VEL. No 149
 VEL. No 148
 VEL. No 147
 VEL. No 146
 VEL. No 145