

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

**LINE 14** SP's 3 - 232  
OFFSHORE SICILY

**FIELD INFORMATION**

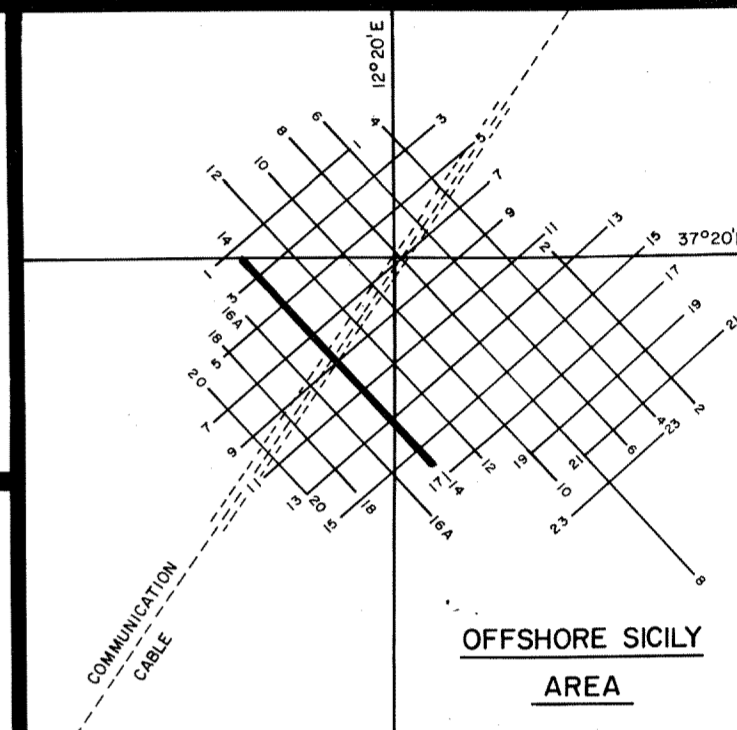
RECORDED BY : MANDREL MARINE CREW 260  
 DATE RECORDED : 6th APRIL 1973  
 METHOD : MANDREL 'STAGARAY' AT DEPTH OF 9-11 METRES  
 RECORDING SYSTEM : D.F.S. III BINARY GAIN WITH FILTER 8-62  
 RECORDING LENGTH : 6 secs of 4ms S.R.  
 CABLE : 2.4 KMS CABLE OF NEUTRAL BUOYANCY - 24 CHANNEL WITH 64 HYDROPHONES  
 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 10 cm / sec  
 W/O NUMBER 3352  
 DATE PROCESSED: JUNE 1973



PROCESSED BY  
 MANDREL GEOPHYSICAL  
 INC  
 LONDON  
 DATA PROCESSING  
 CENTRE

