



LINE BC-46

SP 55 to SP 178

AGIP PROSPECT C-R22-AV WESTERN GEOFYSICAL AREA SICILIAN CHANNEL

RECORDING DATA

PARTY NO. 63
 ENERGY SOURCE MAXIPULSE
 FILTER HI/OUT HI/ALIAS 62
 CABLE 48 GROUPS 2400 MH
 GEOPHONES 32 CRYSTAL ELEMENT
 TAPERED ARRAY
 OFFSET 250 m.
 AMPLIFIER DDS 888
 CHARGE SIZE 8 02 NCA
 GUN DEPTH 9.2 KM 107 MPA
 AVG CABLE DEPTH 12.50
 DATE SHOT OCTOBER 1973

PROCESSING SEQUENCE

1) EDIT (SUM I POP)
 2) DE-BUBBLE
 3) DECONVOLUTION
 4) 2400% STR
 5) TV-FILTER
 6) PLAYBACK
 VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION
 CORRECTION TO SEA LEVEL: NOT APPLIED
 STK REEL No. 77825

PROCESSING INFORMATION

DECON BEFORE STACK

TIME VARIANT MIN PHASE INV. FILTER
 AUTO CORR. INT. 2 ZONES
 SEARCH ZONE 32 MH TO 200 MH
 OPERATOR LENGTH SEARCH ZONE
 TIME ZONE 0-40 SEC.
 ITERATIONS 1

TIME VARIANT FILTER

VARIABLE	LC	H.C.
12 18	50	48
10 18	45	48
10 18	40	48
8 12	35	48
7 6	30	35
5 3	25	24

PLAYBACK DATA

SAMPLE RATE 2 ms
 AMPLITUDE ATT. 2 B=10
 Scale 1.5 sec 9.5 cm
 1 km 6.3 cm

REFORMAT REEL 76519
 DATE DECEMBER 1973

LEGEND

INTERSECTION LINE SP
 VEL. DERIVED AT VELOCITY APPLIED:
 VELOCITY ANALYSIS: 100
 SHOT POINT No.: 100
 WATER DEPTH IN METRES: 10

SCALE FOR SECTION 0 1km 2km

