

AGIP PROSPECT C-R17-ME WESTERN GEOPHYSICAL
AREA: SICILIAN CHANNEL

RECORDING DATA
PARTY No. 63
ENERGY SOURCE AQUAPULSE
FILTER: L/3 HI/62.5
CABLE: 48 GROUPS - 2400 m
GEOPHONES: 32 CRYSTAL ELEMENT
TAPERED ARRAY
OFFSET: 275 m
AMPLIFIER: DDS 888
CHARGE SIZE: 4 GUN POPS
GUN DEPTH: 9.15 m
AVG CABLE DEPTH: 12.48
DATE SHOT: SEPTEMBER, 1973

PROCESSING SEQUENCE
1) EDIT (SUM I POP)
2) DECONVOLUTION BEFORE STK
3) 4800% STK
4) TV FILTER
5) PLAYBACK
VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION
CORRECTION TO SEA LEVEL: NOT APPLIED
STK REEL No. 76070

PROCESSING INFORMATION

DECON BEFORE STACK
TIME VARIANT MIN. PHASE INV. FILTER
AUTO CORR INT: 2 ZONES
SEARCH ZONE: 1st SAMPLE to 200ms
OPERATOR LENGTH: SEARCH ZONE
TIME ZONE: 0 - 40 SEC.
ITERATIONS: 1

TIME VARIANT FILTER
L.C. H.C.
TIME ZONE Hz dB/OCT Hz dB/OCT
VARIABLE 12 18 50 48
" 10 18 45 48
" 10 18 40 48
" 8 12 35 48

PLAYBACK DATA
SAMPLE RATE: 2 ms
AMPLITUDE ATT: 1 B= 69
Scale: 1 Sec 9.5 cm
1 Km 6.3 cm
REFORMAT REEL: 75383
DATE: OCTOBER, 1973

LEGEND
INTERSECTION: LINE S.P.
VEL. DERIVED AT: LINE V S.P.
VELOCITY ANALYSIS: 100
SHOT POINT No.: 100
WATER DEPTH IN METRES: 10

SCALE FOR SECTION 0 1 Km 2 Km

