



LINE BC-3

S.P. 1 to S.P. 63

SEZIONE IDROCARBURI  
di N. POLI  
12 GIU. 1976  
2419  
Sez. BC-3 S.P. 1  
Pos. 1

BC-3 S.P. 1

BC-3 S.P. 20

BC-3 S.P. 40

BC-3 S.P. 55

BC-8 S.P. 120

AGIP PROSPECT C-R20-AV WESTERN GEOPHYSICAL  
AREA: SICILIAN CHANNEL

**RECORDING DATA**  
PARTY No 63  
ENERGY SOURCE MAXIPULSE  
FILTER: HI/OUT HI/ALIAS 62  
CABLE: 48 GROUPS - 2400 m  
GEOPHONES: 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
OFFSET 238 m  
AMPLIFIER DDS 888  
CHARGE SIZE 8 Oz. N.C.N.  
GUN DEPTH 9.2 mts - 10.7 mts  
AVG. CABLE DEPTH 12.50  
DATE SHOT OCTOBER 1973

**PROCESSING SEQUENCE**  
1) EDIT (SUM I POP)  
2) DE-BUBBLE  
3) DECONVOLUTION  
4) 2400% STK  
5) TV.FILTER  
6) PLAYBACK  
VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION  
CORRECTION TO SEA LEVEL: NOT APPLIED  
STK REEL No 70771

**PROCESSING INFORMATION**

**DECON BEFORE STACK**  
TIME VARIANT MIN. PHASE INV. FILTER  
AUTO CORR. INI.: 2 ZONES  
SEARCH ZONE: 32 ms to 200 ms  
OPERATOR LENGTH: SEARCH ZONE  
TIME ZONE: 0 - 4.0 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  
" 7 6 30 36  
" 5 6 20 24

**PLAYBACK DATA**  
SAMPLE RATE 2 ms  
AMPLITUDE ATT = 2 B = 10  
Scale 1 Sec 9.5 cm  
1 Km 6.3 cm  
REFORMAT REEL 87907  
DATE NOVEMBER 1973

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

SCALE FOR SECTION 0 1 Km 2 Km

