



LINE BC-6

S.P. 20A to S.P. 137

SEZIONE IDROCARBURI
 12 GIU. 1976
 2619
 BC-6 S.P. 20A BC-6 S.P. 137

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

RECORDING DATA

PARTY No. 63
 ENERGY SOURCE MAXIPULSE
 FILTER HI/OUT HUALIAS 62
 CABLE 48 GROUPS-2400 m
 GEOPHONES 32 CRYSTAL ELEMENT
 TAPERED ARRAY
 OFFSET 230 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 1 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. 78334

PROCESSING INFORMATION

DECON BEFORE STACK

TIME VARIANT MIN PHASE INV. FILTER
 AUTO CORR. INT. 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 8 + 10
 Scale 1 sec 9.5 cm
 1 km 6.3 cm
 REFORMAT REEL 79466
 DATE NOVEMBER 1973

LEGEND

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

SCALE FOR SECTION 0 1km 2km

