



LINE BC-7A

S.P. 1 to S.P. 80A

SEZIONE IDROCARBURI
12 GIU. 1976
2619
Sez. Posiz.

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 m/s - 10.7 m/s
 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. 85444

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

VARIABLE	L.C.	H.C.
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: 87819
 DATE: OCTOBER 1973

LEGEND

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

