

127 35 06 A6820 AGIP SPA
 SEZIONE IDROCARBURI di NAPOLI
 FASANO
 19 DIC. 1981
 Prof. N° 6411

SW 149 LINE BR 301.80 exp 299 NE
 SP 196 299

AERIEN SP (POULTER)

PL N°127 STACK 24.00% NOV 27 80

FIELD RECORDING 4.800 % Contractor	DIGITAL PROCESSING 4 ms Sampling
SHOOTING DATE MAY 31 / JUNE 5 80 RECORDING EQUIPMENT 96 TRACES TAPE N° 23423 - 23424 AMPLIFIERS FILTERS 15.000 Hz SAMPLING 2 ms RECORDING LENGTH 75	RESAMPLING 2 ms to 4 ms REFLECTION POINTS (R.P) GATHERING TRACE EQUALIZATION DECONVOLUTION 120 ms gates: 300-1200 ms 900-1800 ms 1500-2400 ms 2100-3100 ms 2900-4000 ms TIME VARIANT FILTER STATIC CORRECTIONS (from ground level to dpc) CONTINUOUS VELOCITY ANALYSIS (velocity scan) NMO CORRECTIONS* (linear interpolation between velocity functions) EDITING MUTES AUTOMATIC STATIC ADJUSTMENT (WITH REITERATION) SURFACE SHOT POINTS SELECTION STACK 2400 % FOLD TIME VARIANT FILTER* STATIC CORRECTIONS (from DPC to DP)
SOURCE EXPLOSIVE Dynamite total charge 20 kg DEPTH 0.75 m (10 charges) SHOT (AERIEN SHOT) Poulter OFFSET 20 m DISTANCE BETWEEN SP 40 and 80 m	TRACE EQUALIZATION ANALOG DISPLAY *Origin of times is at the DP of computation (DP: average ground level) DPC on the section
GEOPHONE SPREAD TYPE SENSOR SM4 FREQUENCY 10 Hz N° OF TRACES 96 DISTANCE BETWEEN TRACES 50 m GEOPHONES / TRACE 18 even 45 odd	HORIZONTAL SCALE 0.5 Km VERTICAL SCALE 1 inch = 1 sec VELOCITY OF HOMOGENEITY 1250 m/s DATUM PLANE AT 0 m
SURFACE CORRECTIONS METHOD WZ VELOCITIES 3500 m / s	
Comments	

COMPAGNIE GENERALE DE GEOPHYSIQUE
 6, Rue Galvani - 93001 - MASSY - FRANCE

