All. 8

MARCA DA BOLLO LIRE 500

15 MAR. 1985

LINE 47-77-27
S.P. 1180 TO 1004D
BLOCK 47

CONOCO
SICILY

34 DEGREES

FILTERED STACK

48 TRACE 48 FOLD

FIELD DATA

DATE SHOT	JUNE 21 TO JUNE 30 1977
DATA SHOT BY	V.S.I. M.V. DUNLAP
RECORDING INSTRUMENTS	DFS-V
RECORDING FILTERS	HIGH FILTER 448 HZ AND SLOPE 90 HZ 72 DB/OCT LOW FILTER 448 HZ AND SLOPE 8 HZ 48 DB/OCT
RECORDING POLARITY	A POSITIVE IMPULSE IN THE GROUND PRODUCES A NEGATIVE NUMBER ON TAPE DOWNWARD DEFLECTION ON THE FIELD MONITOR REC
DIGITAL TAPE FORMAT	9 TRACK 1600 BPI
GAIN MODE	INSTANTANEOUS FLOATING POINT
RECORD LENGTH / SAMPLE RATE	6 SECONDS / 4 MS
ENERGY SOURCE	1450 CU IN AIRGUN ARRAY
SHOT DEPTH	45 TO 48 METRES AVERAGE
DISTANCE GUN TO ANTENNA	62 METRES FROM CENTRE OF GUN
SHOTPOINT INTERVAL	50 METRES 4 SHOTS PER SHOTPOINT
SHOTPOINT ANNOTATION	SHOTPOINTS ANNOTATED AT ANTENNA POSITION
CABLE DEPTH	6 METRES / 9 METRES AVERAGE
NEAR OFFSET TO REAR GROUP	296 METRES
SATNAV SATELLITE SYSTEM	TRANSIT
BASIC NAVIGATION SYSTEM	DECCA
SHOTPOINT ACCURACY	50 MS OVER 60X25 METRE AREA
DIRECTION SHOT	34 DEGREES

SPREAD DIAGRAM

DIGITAL PROCESSING

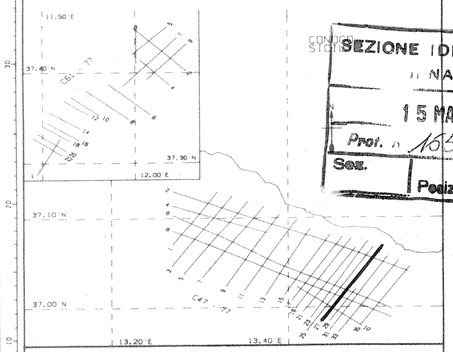
ADJACENT TRACE MIX	TR 37 THROUGH 60
POLARITY CONVENTION	THE POLARITY OF THE FIELD RECORDING WAS MAINTAINED THROUGHOUT THE PROCESSING AND DISPLAY
RECORD LENGTH	5 SECONDS
SAMPLE RATE	4 MS
STATIC CORRECTIONS	SHOT AND STREAMER STATIC 12 MS
TRUE AMPLITUDE RECOVERY	T SQUARED FROM 0.0 TO 4 SEC
DECONVOLUTION	SPHERICAL DIVERGENCE CORRECTIONS APPLIED FILTER OF 200 MS LONG WITH GAP 24 MS DESIGN TRACE 48 WIN ABS VAL 1000 TO 4000 TRACE 1 WIN ABS VAL 1000 TO 4000
VELOCITY INTERPRETATION	USING 7 DEPTH POINT VELOCITIES ONE EVERY KM
NORMAL MOVEOUT CORRECTION	MUTE ANNOTATED VELOCITIES
FIRST BREAK SUPPRESSION	SURFACE CONSISTENT
COMMON DEPTH POINT STACK	48 FOLD
TIME VARIANT DECONVOLUTION	FILTER OF 400 MS LONG WITH GAP 48 MS DESIGN 100-4800 MS WIN 48 MS
TIME VARIANT FILTERING	FREQUENCY(HZ) TIMES MS AT SP 1160 12 - 50 1400 8 - 40 1800 10 - 30 2400 8 - 20 3000 4000
TIME VARIANT SCALING	FLAT SCALING START TIME 50 MS BEFORE WB GATE LENGTH 200 200 200 200 500 3000 MS

DISPLAY

HORIZONTAL SCALE	1:50000	40.0 TR/CM	
VERTICAL SCALE	10	5.0 CM /	SEC
POLARITY	NORMAL		
DYNAMICS (PER CENT)	67		
DATUM	SEA LEVEL		
DISPLAY UNIT	0.634881 CM		

DISPLAY GAIN (MMS/SEC)

CDP	ms
1180	1004D
1180	1004D



31 AUG 1977

PARTY 6720

GEOPHYSICAL SERVICE INTERNATIONAL
(A DIVISION OF TEXAS INSTRUMENTS LIMITED)

SEZIONE IDROCARBURI
NAPOLI
15 MAR. 1985
Prot. n. 1658
Sez.
Posiz.

CDP 101 150 200 250 300 350 400 450 500 550 600 650 700 750 800 855 CDP

PALMA 1
PROIETTATO 2km SE

PERMESSO C R47 CO

LINE 47-77-27
S.P. 1180 TO 1004D

X-LINE
X-SP
W.D. MT
SP

424 313 256 202 144 125 106 87 77 68 58 52 47 41 34 28 25 21
1180 1170 1160 1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020 1010

LINE_YC_204 SP22
LINE_ZC_222A SP21
LINE_YC_200 SP21
LINE_C47-77-10 SP1080
LINE_SP649
LINE_C47-77-8 SP1091
LINE_C47-77-6 SP1083
LINE_ZC_216 SP163
LINE_SP721C
LINE_C47-77-2 SP1063
LINE_SP230

ALLOCTONO

BASE PLIOCENE

TETTO IBLA

TETTO SERBATOIO GIURASSICO

TETTO STREPPENOSA ?

TIME IN SECONDS

0.0 1.0 2.0 3.0 4.0 5.0

CDP 101 150 200 250 300 350 400 450 500 550 600 650 700 750 800 855 CDP
LINE C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 C477727 LINE