Allegato	Data	D.N°
2	GENN. 1987	716/5

A2956

-3

CGG - DATA PROCESSING SERVICES

AGIP
COMPANY

SAN PROCOLO
AREA

AP 382-83V
LINE

W 103 244 E

C 24 SATAN TVF

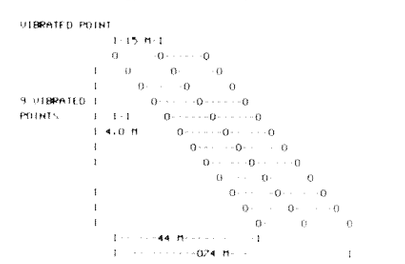
SLALOM LINE *
* CGG TRADE MARK INSTRUMENTAL CORRECTION -30 MS

PL 3 SURVEY 1273546
DATE JANUARY 1985

FIELD RECORDING

FOLD COVERAGE	24
CONTRACTOR	CGG
SHOOTING DATE	OCTOBER 1983
RECORDER	SN348-96 TRACES
TAPES NR	10608 TO 10610
LC FILTER	12.5 HZ
HC FILTER	125 HZ
SAMPLING RATE	2 MS
RECORDING LENGTH	12+2 S
SOURCE	3 MERTZ VIBRATORS
SWEEP FREQUENCY	12-70 HZ
SWEEP LENGTH	12 S
DATA RECORDING LENGTH	7 S
NR OF VIBRATED PLACES(VP)	12
NR OF VIBRATIONS PER VP	1
DISTANCE BETWEEN 2 VIBRATED POINTS(VP)	80 M
GEOPHONE SPREAD	
GEOPHONE TYPE	GSC20D
FEQUENCY	10 HZ
NR OF GEOPHONES/TRACE	36
NR OF TRACES	96
DISTANCE BETWEEN 2 TRACES	40 M

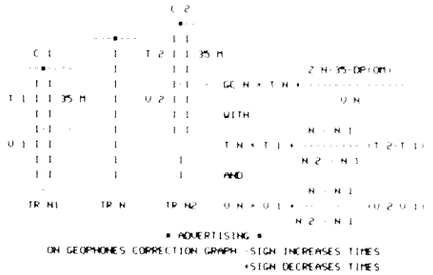
SPREAD CONFIGURATION



SURFACE CORRECTIONS

DATUM PLANE 0 M
METHOD BY ALTIMETRY AND DEEP HOLE

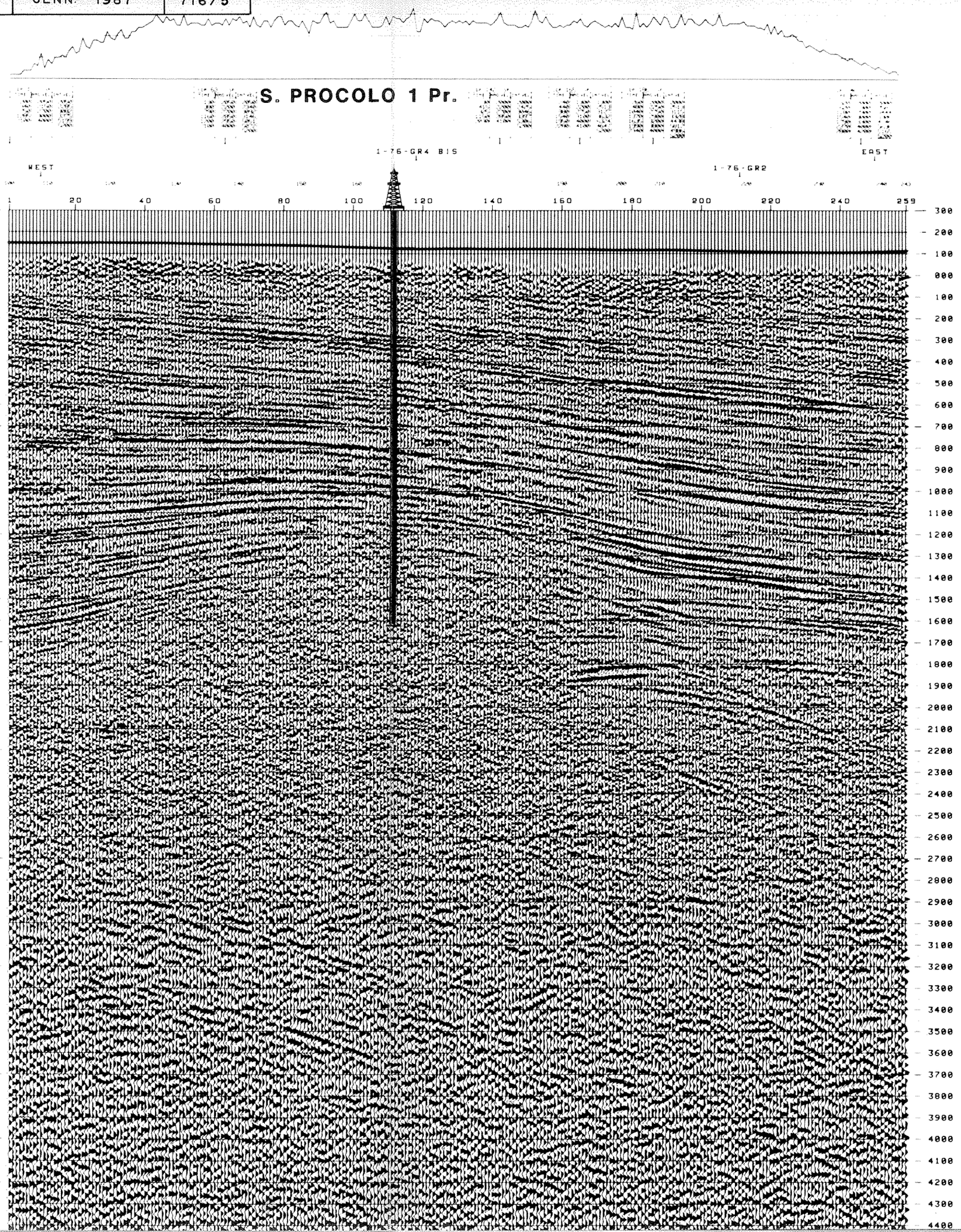
VP: LINEAR INTERPOLATION BETWEEN TIMES 2 35.7
AND BETWEEN VELOCITIES BELOW THE V2



* ADVERTISING *
ON GEOPHONES CORRECTION GRAPH -SIGN INCREASES TIMES
+SIGN DECREASES TIMES

DIGITAL PROCESSING

LENGTH 7 S SAMPLING RATE 4 MS
-DEMULTIPLEXING
-EDITING - MUTES
-CDP GATHERING AND DIVISION IN 11 LINES OF 40 M
-ZERO PHASE DECONVOLUTION,FILTERS: 13-65 HZ 0-3000 MS
13-40 HZ 4500-7000 MS
-STATIC CORRECTIONS FROM GROUND LEVEL TO DPC *
-VELOCITY ANALYSIS (ANVIT BIGGATHER)
-NMO CORRECTIONS: LINEAR INTERPOLATION BETWEEN VEL.FUNCTIONS **
-STATIC CORRECTIONS FROM DPC TO DP
-AUTOMATIC STATIC ADJUSTMENT
SURFACE CONSISTENT STATICS
(SATAN 10 - ME3)
SURFACE CONSISTENT STATICS
(SATAN 1)
-VARIABLE COVERAGE STACK
-CONSTANT STATIC CORRECTION -30 MS

MARCA DA BOLLO LIRE 500

S. PROCOLO 1 Pr.