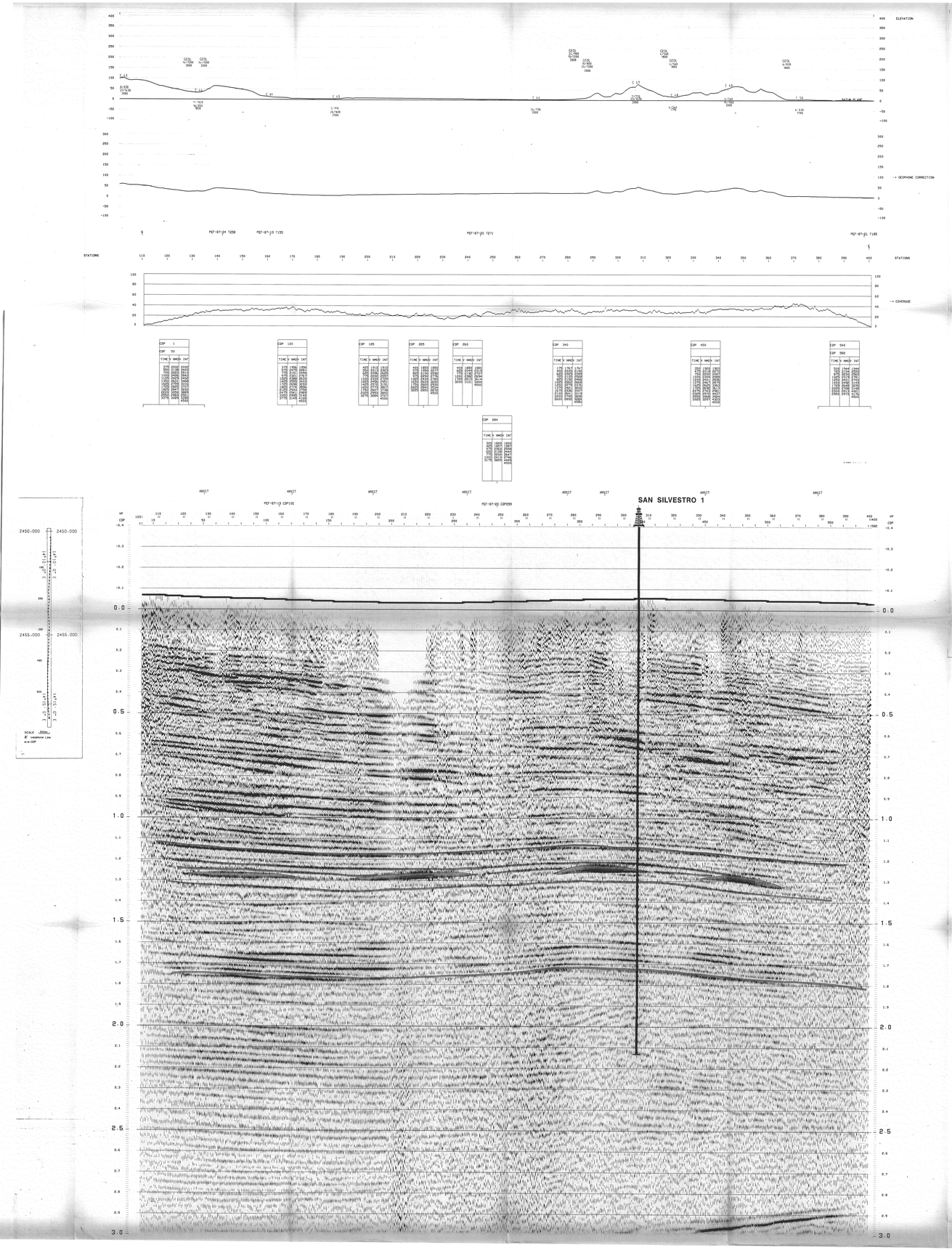


CGG - DATA PROCESSING SERVICES
1 RUE LEON BOGARD 91341 MASSY CEDEX FRANCE

FINA ITALIANA SPA

PESCARA

PEF-87-17

W 102 — 401 E

VIBRATION POINTS

ALL.: 2

PAM STACK

30 FOLD COVERAGE

SLALOM LINE M

* CGG TRADE MARK

127 35 71 AA M — PL 1 9 P

* CGG PROJECT NUMBER — DATE : NOV .25.1986

FIELD RECORDING PARAMETERS

CONTRACTOR	CGG	SAMPLING INTERVAL	2 MS
DATE	APR.11-APR.13.1986	RECORD LENGTH	6 S
RECORDING UNIT	SM-4	FILTERS	
TAPES	71-72		
FORMAT	SEG-B		
FOLD COVERAGE	3000 6-0		

SOURCE/RECEIVER PARAMETERS

** SOURCE **

VIBRATORS

NUMBER OF VIBRATORS	3	SWEEP LENGTH	24 S
SOURCE PATTERN	3+15 M	SHOT	SPLIT SPREAD
PATTERN LENGTH	15 M	OFFSET	105 M 105 M
SWEEP FREQUENCY	12-70 HZ	SP INTERVAL	60 M

** RECEIVER **

GEOPHONE TYPE	GSC 20 D	NUMBER OF GROUPS	100
FREQUENCY	10 HZ	DISTANCE BETWEEN GROUPS	30 M
NUMBER PER GROUP	10		

** SPREAD CONFIGURATION **

SURFACE CORRECTIONS

METHOD	ELEVATION AND SP-HOLES	DATUM PLANE	0 M
RETURN TO SP VELOCITY *	2000 M/S	CORRECTION SIGN-REDUCES TIME VALUES	

PROCESSING : CGG

PROCESSING : 3 S — SAMPLING : 4 MS

PRESERVED AMPLITUDES METHOD (PAM)

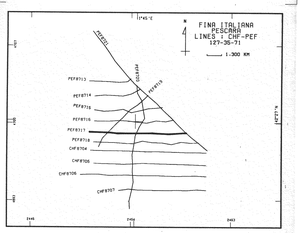
DEMULTIPLEXING
RESAMPLING 2 TO 4 MS
CDP GATHERING AND DIVISION IN 7 LINES OF 30 M
SPHERICAL DIVERGENCE COMPENSATION
SURFACE CONSISTENT GAIN ADJUSTMENT :
-EXISTING
-GEOPHONES AND VP GAIN CORRECTIONS
RIVIRAL PHASE FILTER
RIVIRAL PHASE DECONVOLUTION :
OPERATOR LENGTH 100 MS
PREDICTION 0 0.0 MS
GATES 300-2000 MS
1000-4000 MS
STATIC CORRECTIONS
(FROM GROUND LEVEL TO DPC)
AUTOMATIC STATIC CORRECTIONS ADJUSTMENT
(RESIDUAL WAVES COMPONENT (SATAM RP4)
VELOCITY ANALYSIS (ANVIT)
MNO CORRECTIONS (ANGLE OF TIMES AT DPC)
STATICS CORRECTIONS FROM DPC TO SP
AUTOMATIC STATIC CORRECTIONS ADJUSTMENT
(SATAM RP1)
VARIABLE FOLD STACK
TIME VARIANT FILTER : 12-70 HZ : 0- 800 MS
12-40 HZ 1400-5400 MS

ANALOG DISPLAY

* DPC : THE AVERAGE GROUND LEVEL ELEVATION IS REPRESENTED BY A BLACK PEAK AT THE TOP OF THE SECTION.

POLARITY CONVENTION

COMPRESSION=NEGATIVE VALUE ON TAPE
AFTER PROCESSING=WHITE TROUGH ON SECTION



LEGENDA:

CORPI LENTICOLARI

TETTO SABBIE A SAN SILVESTRO