VF=2000

ELEVATION (METERS)

DATUM PLANE

= GEOPHONE CORRECTION

= STACKING FOLD

CDP 1 DC -413
CDP 50 DC -371

TIME	V NMO	V INT
130	2180	2180
280	2280	2363
400	2390	2628
550	2840	3787
730	3065	3609
2100	3330	3465
	6000	

CDP 100 DC -330

TIME	V NMO	V INT
310	2180	2180
590	2280	2531
650	2390	2581
1050	3060	3774
1540	3330	3465
2850	3700	5562
	6000	

CDP 140 DC -330

TIME	V NMO	V INT
260	2180	2180
380	2500	3132
840	3060	3445
2440	3330	3463
2760	3700	5789
	6000	

CDP 250 DC -397

TIME	V NMO	V INT
140	2180	2180
290	2520	2800
890	3060	3388
1550	3330	3595
2360	3700	4380
2700	4200	6712
	6000	

CDP 370 DC -263

TIME	V NMO	V INT
260	2180	2180
330	2520	2967
640	2660	2801
940	3060	3774
1170	3330	4259
1830	3700	4877
2500	4200	5331
	6000	

CDP 500 DC -182

TIME	V NMO	V INT
160	2180	2180
290	2520	3857
520	2660	5765
950	3060	3450
1040	3330	4091
1700	3700	4549
1960	4200	6596
	6000	

CDP 627 DC -159
CDP 672 DC -170

TIME	V NMO	V INT
200	2180	2180
400	2520	2793
680	2840	3091
1340	3330	3768
1800	3700	4611
2029	4200	5878
	6000	

SW

MV-01-86 SI89.2

Proiezione pozzo "Monteverde 1"
offset 550m SE
F.P. 2320m

MV-02-86 SI92.0

MV-08-87 SI18.6

NE

CDP STATIONS

2 3 3bis 4 5

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

Allegato 2

S.E.L.M.

MONTEVERDE

MV-05-87

SW 101 SHOT POINTS 389 NE

SATAN
1200 % FOLD COVERAGE

1273570CC PL. 055

DATE : FEBRUARY 1988

FIELD RECORDING PARAMETERS

CONTRACTOR ..... CGG/SL SAMPLE RATE ..... 2 MS
DATE ..... 06-15 NOV 1987 RECORD LENGTH ..... 6 S
RECORDING UNIT ..... SN 348 FILTERS ..... LC 12.5 HZ - 12 DB/OCT
FORMAT ..... SEGB 6250 BPI HC 125 HZ - 72 DB/OCT
FOLD COVERAGE ..... 1200 %

SOURCE/RECEIVERS PARAMETERS

** SOURCE **
NUMBER OF HOLES PER SP ..... 5 AVERAGE DEPTH OF CHARGE ..... 25 M
AVERAGE CHARGE ..... 2 KG DISTANCE BETWEEN SP ..... 125 M

** RECEIVERS **
GEOPHONE TYPE ..... SM4 NUMBER PER GROUP 18
FREQUENCY ..... 10 HZ DISTANCE BETWEEN GEOPHONES ... 2.34 M

** SPREAD **
NUMBER OF GROUPS ..... 96 DISTANCE BETWEEN GROUPS ..... 50 M

SP
1 | 24 | 48 | 72 | 96
1425 1375 1325 1275

SURFACE CORRECTIONS

METHOD : ELEVATION CORRECTIONS + TB-HOLE TIMES
REPLACEMENT VELOCITY ..... 2050 M/S
DATUM PLANE ..... 0 M
CORRECTION SIGN : + REDUCES TIME VALUES

PROCESSING : CGG

PROCESSING LENGTH ..... 6 S
SAMPLING INTERVAL ..... 4 MS

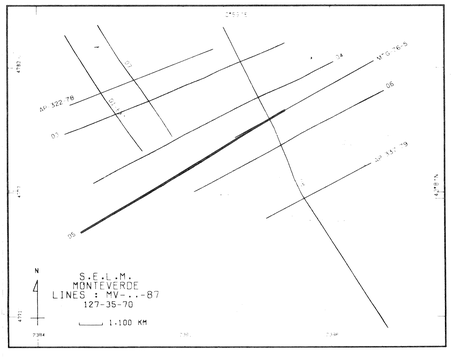
DEMULTIPLEXING
REGARDING : 2 MS TO 4 MS
LABELLING
EDITING
AMPLITUDE RECOVERY
HIGH ENERGY SAMPLES ATTENUATION
SPIKING DECONVOLUTION :
OPERATOR LENGTH ..... 120 MS
WINDOWS ..... 400 - 1200 MS
1500 - 2800 MS
3000 - 4400 MS
PREWHITENING ..... 0.1 %
STATIC CORRECTIONS
- FROM GROUND LEVEL TO DPC * :
AUTOMATIC MEDIUM WAVE LENGTH
RESIDUAL STATIC ADJUSTMENT
- SATAN IV REF* :
AFTER PROVISIONAL NMO CORRECTIONS

CONTINUOUS VELOCITY ANALYSIS
- DSAN
NMO CORRECTIONS
- TIME ORIGIN AT DPC : LINEAR
- INTERPOLATION BETWEEN VELOCITY FUNCTIONS
STATIC CORRECTIONS
- FROM DPC TO DP
AUTOMATIC SHORT WAVE LENGTH
RESIDUAL STATIC ADJUSTMENT
- SATAN IV :
STACK 1200 0/0
TIME VARIANT FILTERING :
17+48 HZ ..... 0- 300 MS
14+48 HZ ..... 700-1400 MS
14+56 HZ ..... 2200-3300 MS
14+45 HZ ..... 3760-5000 MS
TRACE EQUALIZATION

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

POLARITY CONVENTION

COMPRESSION = NEGATIVE VALUE ON TAPE = WHITE TROUGH ON SECTION



LEGENDA DEGLI ORIZZONTI:

2 : NELLA PARTE SUPERIORE DELLA FORMAZIONE DELLA LAGA (MIOCENE SUP.-PLIOCENE INF.)

3 : TOP DELLA SUCCESSIONE ARENACEA NEL M° POSTEVAPORITICO DELLA FORMAZIONE DELLA LAGA (MIOCENE SUP.-PLIOCENE INF.)

3bis : TOP DELLA SERIE POROSA INCONTRATA NEL POZZO "LORO PICENO 1" ALL'INTERNO DELLA FORMAZIONE DELLA LAGA (MIOCENE SUP.)

4 : PROSSIMO ALLA BASE DELLA FORMAZIONE DELLA LAGA (MIOCENE SUP.)

5 : TOP DELLE MARNE A FUCOIDI (CRETACEO INF.)