LINE CH394-81 1200% S.P. 149 S.P. 281

D.B.S. STACK
T.V.F.

Agip
HYDROCARBON EXPLORATION
GEOPHYSICAL EDP CENTRE

AREA ITALIA ZONA 3

PROSPECT CRECCHIO

| RECORDING | DATA | PLAYBACK | DATA |
|---|---|---|---|
| CONTRACTOR | GUS BUS | DATUM PLANE | SEA LEVEL |
| PARTY NO | GUS-4 | VERTICAL SCALE | 1 SEC.-10 CM. |
| MAGNETIC RECORDER | HDDR 4200 | HORIZONTAL SCALE | 1 KM.= 8 CM. |
| SAMPLE RATE | 2 MS. | PREPROCESSING REEL | 18993 |
| RECORD LENGTH | 7 SEC. | STACK REEL | 16731 |
| FILTER L.C. | 15 HZ 24DB/OCT. | PREVIOUS PROCESSING | MARCH 1982 |
| ALIASING FILTER | 106 HZ | DATE | JANUARY 1984 |
| DATE | NOVEMBER 1981 | | |
| SPREAD CONFIGURATION | 1900-20/20-1900 | | |
| TRACE / S.P. | 96 | | |
| GROUP / INTERVAL | 40 M. | | |
| GEOPHONES / GROUP | 18/TRACE | | |
| GEOPHONES / HZ | 10 HZ | | |
| ENERGY SOURCE | DYNAMITE | | |
| SHOTPOINTS DISTANCE | 160 M. | | |
| AVG. SHOT DEPTH | 30 M. | | |
| CHARGE SHOT | 2.-7KG. | | |
| TOP DEL CRETA INF.(UNCONFORMITY) | | | |

1 48 SP 49 96
1880 +20 +20 1880

## PROCESSING

SEZIONE IDROCARBURI di ROMA
13 GIU. 1985
Prot. n.: 3402

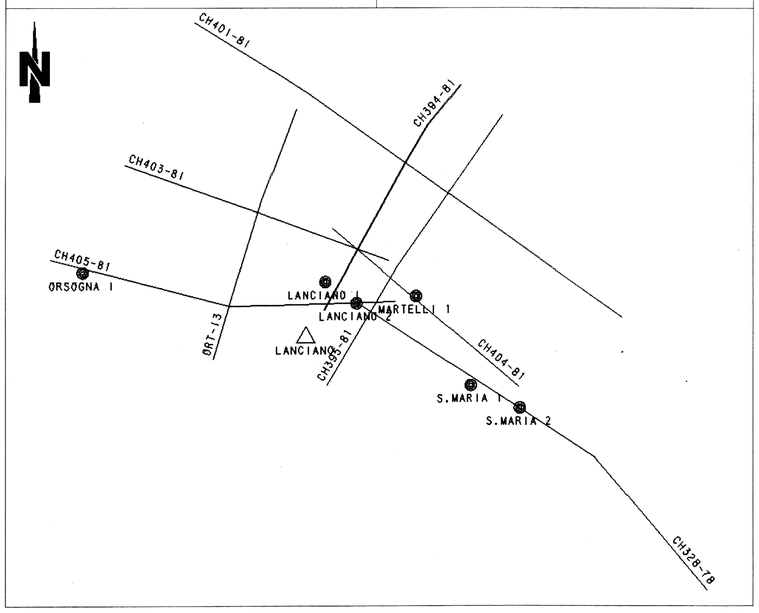
EDIT F.P. (GEOPHONE AMPLITUDE)
RESAMPLING 2 MS TO 4 MS
MINIMUM PHASE DEPHASING
NOISE TRAIN SUPPRESSION
PREPROCESSOR CMP GATHER
D.B.S.MIN.PHASE INV.FILTER 4-200 MS.
FIELD STATIC CORRECTIONS
PRELIM.SURF.CONSIST. RESID. STATICS
VELOCITY ANALYSIS ▼
DYNAMIC CORRECTIONS
SURFACE CONSISTENT RESIDUAL STATICS
STACK 1200%
BILATERAL MIX 15-75-15
MIN.TO ZERO PHASE WAVELET PROCESSING
T.V. FILTER

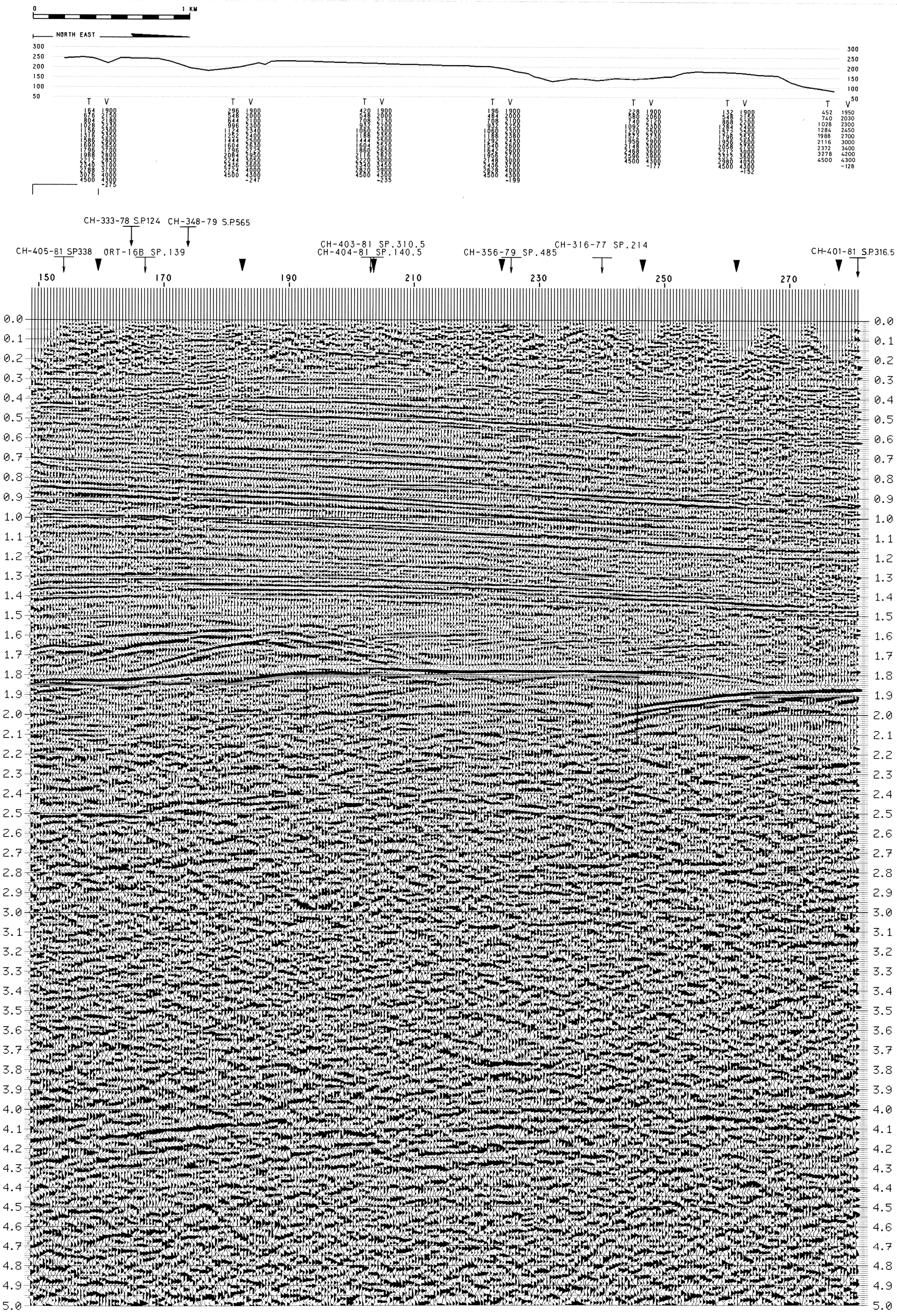
TVF PARAMETERS

| | | |
|---|---|---|
| 100 MS | 14HZ 24DB | 70HZ 48DB |
| 1500 MS | 12HZ 24DB | 70HZ 48DB |
| 2000 MS | 10HZ 24DB | 70HZ 48DB |
| 3000 MS | 8HZ 24DB | 50HZ 48DB |
| 4000 MS | 8HZ 24DB | 40HZ 48DB |

POLARITY CONVENTION

COMPRESSIONAL WAVES - WHITE ON SECTION




PROCESSED BY E.LOINGER - E.STOLF

CONTROLLED BY A.ZECCHINI