LINE IT-89-01
PROFILES 202-2449

MIGRATION

AREA CENTRAL APENNINES

CLIENT CHEVRON INTERNATIONAL LTD. ITALY
PROCESSED BY CHEVRON EXPL. & PROD. SERVICES CO.
DIVISION OF CHEVRON CORPORATION
HOUSTON DATA PROCESSING SYSTEM

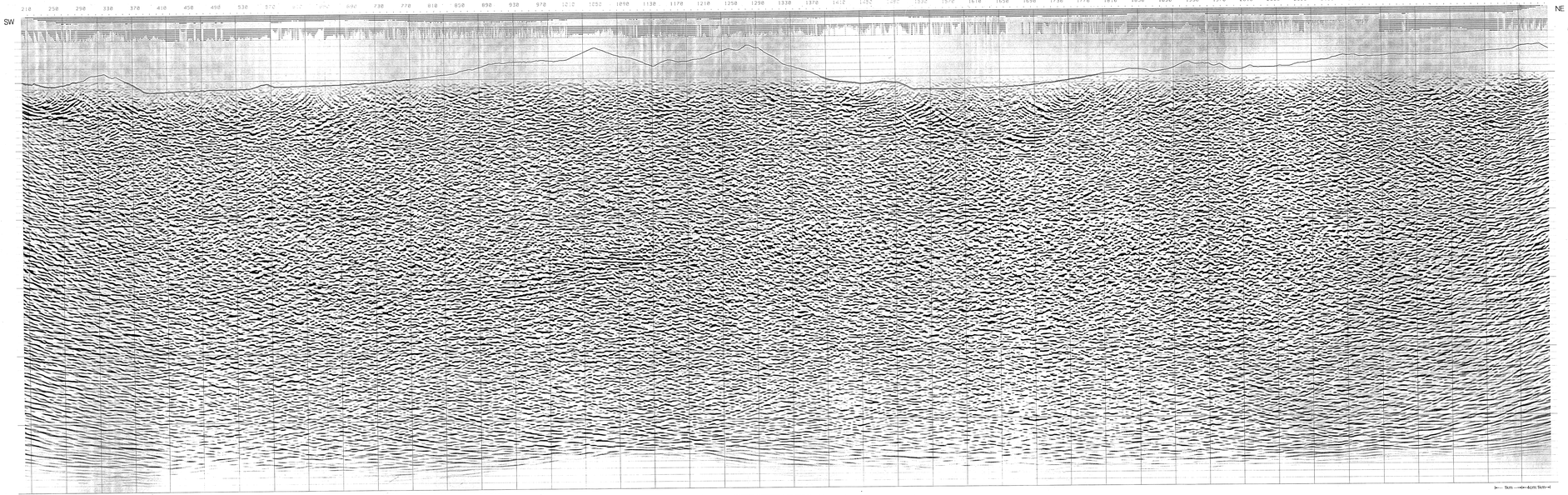
RECORDING PARAMETERS

| | | | |
|---|---|---|---|
| SHOT MODE | ARRAY DESC | SPREAD IN METERS | |
| NUMBER OF GROUPS PER SHOT | 1 | GROUP INTERVAL | 40 MTS |
| NUMBER STACKED | 1 MIN | DEPTH | 8.00 M |
| CHANNEL 0.00 MS | SHOT-1ST REC M | GROUP 1ST REC M | |
| SAMPLE RATE 4.000 MS | SHOT-LAST REC M | GROUP LAST REC M | |
| SHOT MODE - SWEEP | SHOT-1ST GROUP M | DIRECTION SW-> NE | |

PROCESSING FLOW

RESTORE GEOMETRY
RESAMPLE TO 4 MS
SURFACE CONSISTENT AMPLITUDE CORRECTION
TRACE EDITING
SURFACE CONSISTENT DECONVOLUTION
REFRACTION ANALYSIS STATICS APPLIED TO 1000 M AMSL
CDP SORT - 40 MTR BIN - 1000 MTR AMSL
PANELLA-GARDNER MIGRATION/STOLT MIGRATION - VP 1.4 + .600 MS
GAIN: AGAIN BEFORE: -3.6 TO 6.0 DEC
AGAIN AFTER: -3.6 TO 6.0 DEC
TIME VARIANT AMPLITUDE EQUALIZATION 1000 MS
VELOCITY ANALYSIS
RESIDUAL STATICS REVISION, STATICS
VELOCITY ANALYSIS
CDP STACK WITH TIME VARIANT FILTERING
ADAPTIVE NOISE ATTENUATION
DIP FILTERING
PLOT: 1 INCH/SEC 1 INCH/SEC 30 40-3628/857 40MM PHASE
ROTATE 90

PLOT - TIME SECTION TRACES EQUALIZED
HORIZONTAL SCALE = 40 TRACES PER CM = 1125000-
VERTICAL SCALE = 10 CM PER SECOND




GBMIG TIME SECTION
LINE IT-89-01

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HOUSTON DATA PROCESSING SYSTEM

RECORDING PARAMETERS

Chevron International Limited
Sede Secondaria

Figure 4