

SEISMIC SECTION

MINERARIA TEXAS ITALIANA

SEISMIC REFLECTION EXPLORATION

PROJECTS BR-109-MI

LINE 109/1

DBS-TVFILT-2400%

Supervisor: I. FINETTI
 Processing: R. NADOLCH
 Data acquisition: D. CALLIGARIS
 FA-1 MD-155
 Exploration n° 72474 ENCLOSURE N° 5
 Trieste, February, 1973
 Cop. n° 1156/5

RECORDING

PROCESSING

- Shot by OGS - Vessel GEOMAR
- Party MD-155
- Recording instrument DFS 10000
- Sample rate 4 msec
- Record length 6 sec
- Spread length 1150 mt
- Number of traces 24
- Groups interval 50mt
- Geoph / group 24
- Coverage 24 fold
- Source FLEXOTIR (2gms)
- Microcharges 50 gr. Geodin-B
- Average shot depth 8 mt
- Recording filters 12-62
- Aliasing filter
- Source to trace 24, distance 190 mt
- Cable depth 6 mt
- Positioning DECCA HF
- Date January, 1973

- Sample rate 4 msec
- Gain Recovery
- SDC Spherical Divergence Correction
- Velocity Analysis 1,65,130,195, 260
- Normalization (dip & pole sep eval) NMO
- NMO Normal Moveout Correction
- Prefiltering
- 100% display
- Brute Stack
- Automatic Statics gate
- TV Deconvolution (pl length 30pts-120msec before Stack DBS)
- TV Digital Filters (pl length 41 pts)

SP	low	high	time
14	48	07	
12	40	13	
10	28	45	

24fold Stack
 Digital AGC (pl length 400 msec)
 Film display wiggle x A
 scale vertical 1 sec = 375cm
 horizontal 1 km = 8 cm

Date February 1973

OGS - Processing Center - PADOVA

