

**FOREST OIL INTERNATIONAL**

**PALOMBARO BLOCK  
(ITALY ONSHORE)**

**LINE: PER - 76-07**  
S.P. 540 - 800

NORTHEAST

**1200% - DMO MIGRATION**

SAMPLE RATE: 2 msec FOLD: 1200\*  
DATUM: 800 m CORR. VEL: 2600 m/sec

**RECORDING PARAMETERS**

ACQUIRED BY: GUS EUROPE	ACQUIRED FOR: AGIP
DATE RECORDED: SEPTEMBER 1978	INSTRUMENT: MDER - 4200
RECORD LENGTH: 7 sec	CREW: GUS 3
FORMAT: HDDR 14 TRK	
LOW CUT FILTER: 10 Hz	LOW CUT SLOPE: N/A DB/OCT
HIGH CUT FILTER: 100 Hz	HIGH CUT SLOPE: N/A DB/OCT
NOTCH: ON	
GEOPHONES: SM 4-B	FREQUENCY: 14 Hz
ARRAY: LINEAR	SPACING: 2.22 m
	LENGTH: 40m
GROUP INTERVAL: 40m	S.P. INTERVAL: 160m
TRACES PER SHOT: 96	NOMINAL FOLD: 12
RECORDING DIRECTION: SOUTHWEST TO NORTHEAST	
ENERGY SOURCE: DYNAMITE	SOURCE PATTERN: SINGLE HOLE
CHARGE: 10 kg	DEPTH: 22m
SPLIT CABLE:	
TR 1	TR 48
TR 49	TR 96
1900m	20m
20m	20m
1900m	1900m

**PROCESSING SEQUENCE**

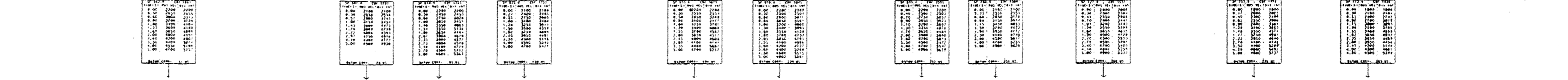
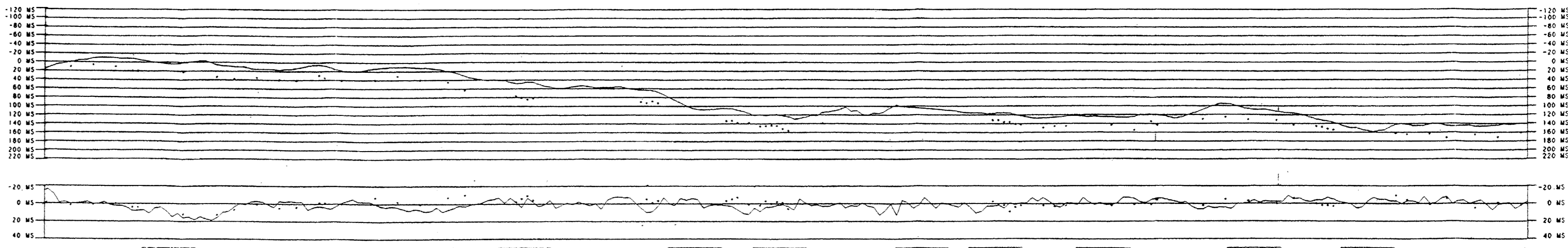
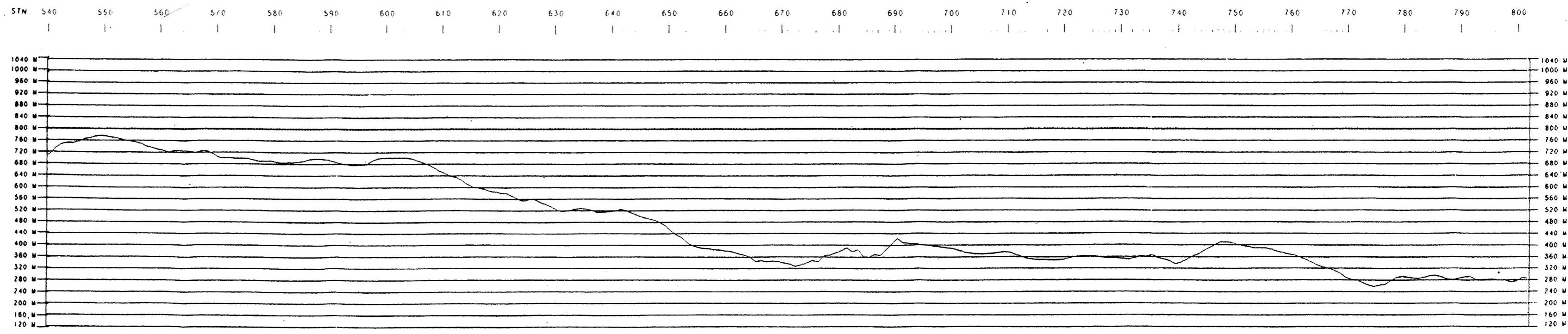
REFORMAT TO ANSER  
TRACE EDIT  
STRAIGHT LINE GEOMETRY DEFINITION AND QC  
SPHERICAL DIVERGENCE CORRECTION  
SURFACE CONSISTENT DECONVOLUTION  
(SDCON) SPIKING  
OPERATOR LENGTH: 200 msec  
WHITE NOISE: 0.001s  
BANDWIDTH: 12 - 50 Hz  
DESIGN WINDOW: OFFSET TIME  
0 m 200 msec  
1250 m 600 msec  
COMMON DEPTH POINT SORT  
REFRACTION STATICS: DATUM: 800m  
CORRECTION VELOCITY: 2000 m/sec  
VELOCITY ANALYSIS: 2 PASSES  
NORMAL MOVEMENT CORRECTION  
FIRST BREAK SUPPRESSION  
SURFACE CONSISTENT STATICS: 2 PASSES  
750 msec AGV  
SHOT DOMAIN SIGNAL ENHANCEMENT  
FOWLER METHOD DMO VELOCITY ANALYSIS STACK  
COMPOSITE DMO STACK  
NON-SURFACE CONSISTENT CDP STATICS  
FINITE DIFFERENCE MIGRATION: 80% OF THE SMOOTHED DMO VELOCITY FIELD  
FILTER: 0 - 800 msec 6/10 - 50/60 Hz  
BALANCE: 500 msec AGV

**DISPLAY PARAMETERS**

HORIZONTAL SCALE: 1 : 25,000 VERTICAL SCALE: 5 cm / sec  
GAIN: 10 POLARITY: NORMAL  
DISPLAY DATE: NOVEMBER 2001



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**PENNADOMO 1  
(Projected 450 m NW)**

