


Allegato <b>2</b>	Data <b>MARZO 1986</b>	Disegno n° <b>2410 / 2</b>
	INPUT CREW: _____ DATE: _____	
AGIP S.P.A. ITALY	S. 1:25000	ENCL.
PORDENONE-MANIAGO LINE PN-307-84-V (SP 103-467) STACK, TVF-FILTERED 30 FOLD MEANDER PROCESSING		855 303
		

**RECORDING**

FIELD PART: GLOBE VIII  
 CONTRACTOR: GLOBE EXPLORATION S.P.A.  
 RECORDING PERIOD: MARCH - APRIL 1985  
 FIELD SYSTEM: DFG V1 68 CHANNELS  
 TAPE FORMAT: SEG-B, 9 TRACK, 1600 BPI  
 POLARITY OF SYSTEM: SEG-CODE 0001  
 SUBSURFACE COVERAGE: 50 FOLD  
 RECORD LENGTH: 22 SEC. SAMPLING RATE: 4 MSEC  
 FILTER: LOW-CUT 18 HZ 18 DB/OCT  
 HIGH-CUT 50 HZ 72 DB/OCT  
 NOTCH FILTER: OUT  
 GAIN CONTROL: I.F.F. + CONSTANT GAIN 48 DB  
 RECEIVER TYPE: SM 4 B (14 RE)  
 NO. OF GROUPS 60, SPACING 50 M  
 GROUP LENGTH 76.5 M, 36 RECEIVERS PER GROUP  
 RECEIVER ARRAY:  
 GEOPHONE PATTERN  
 RETT 36 • 76.5 M • 8 M  
 EMITTER GROUP SPACING: 50 M  
 EMITTER ARRAY:  
 (150)  
 V1 V2 V3 V4 14x3.5 M  
 -----  
 ----- 94 M -----  
 ENERGY SOURCE: 4 VIBRATORS  
 SLEEP: 10 - 64 HZ, LENGTH: 16 SEC  
 VIBRATOR CONTROL: ETL, TIME DELAY: 0 MSEC  
 POLARITY OF VIBRATOR: SEG-CODE 0011  
 VERTICAL STACK: 14 FOLD  
 EMITTER RECEIVER CONFIGURATION:  
 ----- ESE -----  
 1 24 PV 25 60  
 [-----] X [-----]  
 1150 M 1750 M  
 1750x1750  
 1325 M ----- 1325 M -----

**PROCESSING**

INPUT CREW: DR. HADJEBI/DR. WEINFEICH  
 SUPERVISOR: DIPL. GEOPHYS. BAUMANN  
 HGP CONTRACT NO.: 2500042  
 PRAKIA-SISMOS PROCESSING NO. 85 5 303 50 DATE: 08.07.1985  
 1. INPUT: TAPE FORMAT: SEG-B, 9 TRACK, 1600 BPI  
 SAMPLING RATE: 4 MSEC, 60 TRACES  
 2. GAIN REMOVAL  
 3. CORRELATION: FILTERSLEEP  
 POSITIVE CORRELATION SIGNAL & POS. NUMBERS  
 4. CDP SORT (MEANDER)  
 5. STATIC CORRECTIONS (CALCULATED BY THE FIELD PARTY)  
 CORRECTION VELOCITY: 2000 M/SEC, DATUM PLANE: 0 M  
 RECALCULATED FOR INTERMEDIATE TIME LEVEL CORRECTION  
 6. CORRECTION OF SPHERICAL DIVERGENCE  
 7. MINIMUM-PHASE TRANSFORMATION FOR VIBROSEIS SIGNAL  
 AND GEOPHONE RESPONSE  
 8. DECONVOLUTION: TYPE SPIKE, PREWHITENING FACTOR 1 X  
 TIMEVARIANT, 2 GATES, OPERATOR LENGTH: 120 MSEC  
 SHOTNEAR SHOTFAR 100% TIME  
 MSEC MSEC MSEC  
 300-2400 1000-2400 1500  
 2200-4200  
 9. DYNAMIC CORRECTIONS (VELOCITY ANALYSES, OVS AND CDP-GATHER)  
 10. AUTOMATIC STATIC CORRECTIONS (BEFORE AND AFTER VEL. ANAL.)  
 GATE: 300 - 2500 MSEC  
 11. NORMALIZATION USING AVERAGE VALUES (3 GATES, SEE TABLE)  
 12. HORIZONTAL STACKING: 30 FOLD  
 13. STATISTICAL WAVELET ESTIMATION  
 14. ZERO-PHASE TRANSFORMATION  
 15. TIMEVARIANT FREQUENCY FILTER  
 100% TIME LOW-CUT HIGH-CUT  
 MSEC HZ DB/OCT HZ DB/OCT  
 1800 18 24 64 48  
 3000 14 24 55 48  
 4200 10 24 45 48  
 16. NORMALIZATION USING AVERAGE VALUES (4 GATES, SEE TABLE)  
 17. BULK CORRECTION: 400 MSEC  
 18. CORRECTION FROM INTERMEDIATE TIME LEVEL TO D. P. 0 M  
 CORRECTION VELOCITY: 2000 M/SEC  
 19. DISPLAY  
 SCALE: 1:25000, 1 SEC & 5 CM  
 TRACE SPACING: 1.0 M  
 POLARITY: POSITIVE NUMBERS & BLACK  
 • 1:07 85 B  
 ABOVE TIMES REFER TO INTERMEDIATE TIME LEVEL

