



98

A409S

MARCATEGGIO
1985

CGG - DATA PROCESSING SERVICES
P.O. BOX 1000 10100 BOFFALORA

PETREX
OFFSHORE ITALY B. R168/169 .PX
LINE B 84- 505
NNW 100 714 SSE

FILTERED 6000 0/O STACK

PARTY : 127-M7-35 PL: 1825
DATE: NOV 20, 85

FIELD RECORDING (GECO)

** BOAT ** GECO TRU ** SOURCE ** AIR GUN
 NAVIGATION SYSTEM SVLEDIS DEPTH 6 M
 SHOT BY GECO CAPACITY 6039 CU. IN.
 RECORDING DATE APRIL 20-85 SP INTERVAL 25 M
 ** INSTRUMENTS ** 2 X DFS 5 ** STREAMER ** 3000 M
 FORMAT . . . SEG D 9 TRACKS 6250 BP1 DEPTH 10 M
 FILTER 5.3/90 HZ GROUPS 240 TRACES
 SAMPLING 4 MS GROUP INTERVAL 12.5 M
 RECORDING LENGTH 6 S

DIGITAL PROCESSING RATE 4 MS

DEMULTIMPLING	ANTI-NOISE F.K. VELOCITY FILTER
TRUE AMPLITUDE RECOVERY (PAR)	500 < U < 3000 M/S ATTENUATED
FLATTING	
PREDICTIVE DECONVOLUTION	TIME VARIANT FILTER
DESIGN GATE.....0-2000 MS	15 / 20 HZ 0-800 MS
APPLIC. GATE.....0-5000 MS	(*) 10 / 60 HZ 1500 MS
OPERATOR LENGTH.....240 MS	2000 MS
SNR......8 MS	8 / 40 HZ 5000 MS
WHITE NOISE......1 0/O	TRACE EQUALIZATION
VELOCITY ANALYSIS	GUN AND CABLE STATIC CORRECTIONS
NFO CORRECTIONS	(* 10 MS)
STACK 6000 0/O	DIGITAL DISPLAY
PREDICTIVE DECONVOLUTION	(*) FOLLOWING LITHOSTONE PAPER
DESIGN GATE.....0-3000 MS	SP NUMBER ON SECTION =
APPLIC. GATE.....0-5000 MS	COP TRACE 1 LOCATION
OPERATOR LENGTH.....300 MS	
SNR......12 MS	
WHITE NOISE......0.5 0/O	

POLARITY

COMPRESSION WAVE = NEGATIVE NUMBER ON TAPE
 = POSITIVE REFLECTION COEFFICIENT
 AFTER PROCESSING = WHITE TROUGH ON CROSS SECTION

TIME ORIGIN

MEAN SEA LEVEL

SCALE
 100M = 1 KM