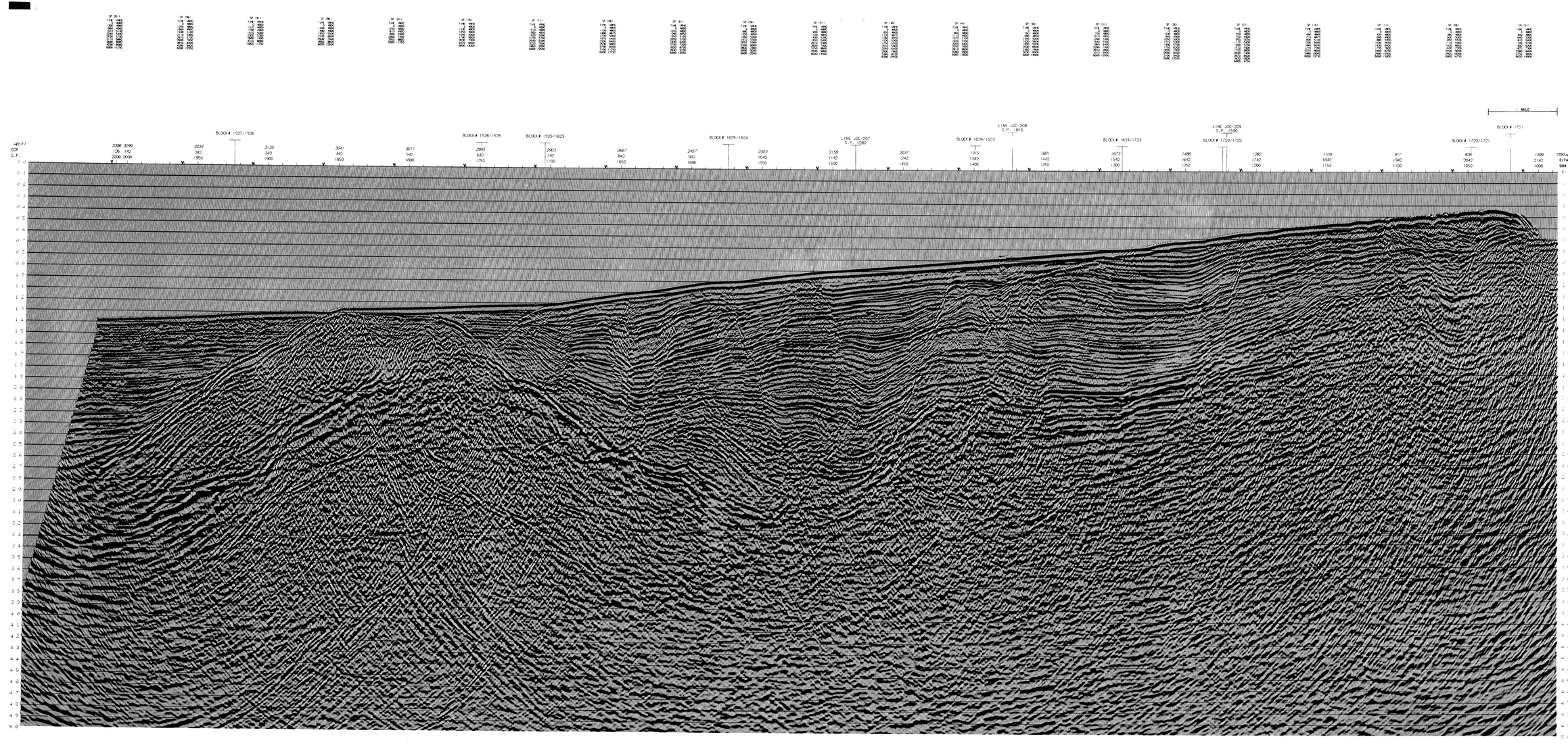


JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA

GeoCenter
Houston, Texas

DATE PROCESSED: OCT. 1988
REEL NUMBER: 4103
CONTRACT NUMBER: 6448

FIELD RECORDING

RECORDED BY: G.S.I. PERMIT # CAL 88-505
DATE: JAN 1988 SYSTEM: TSR 004
FORMAT: SEGD GAIN: F.P.I.

ENERGY SOURCE

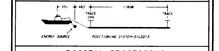
TYPE: AIR-GUN 3380 CU.INS.2000PSI, 51.3MS DELAY
ARRAY: 64 GUNS DEPTH: 33 FT

STREAMER

LENGTH: 1808 FT NO. TRACES: 240
DEPTH: 33 FT GROUP INTERVAL: 49 FT
ARRAY: 15 GEOPH./GROUP GEOPH/TR OVER: 49 FT

PARAMETERS

RECORDING FILD: 6000M S.P. SPACING: 98 FT
SAMPLE INTERVAL: 2 MS RECORD LENGTH: 6 SEC
RECORDING FILTER: LO-BNC 18DB/OCT HI-10HZ 72DB/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTIPLEX	SYT.EDIT - PRE DATA MUTE TO 3SM
2	GEO	GEOMETRY
3	SYT. EDIT	MUTE TO 3SM
4	STATIC CORRECTION	SPR STR SUM ON THE DATA (DEPTH & SPR SUM DELAY)
5	DECONVOLUTION	SYT.EDIT
6	CDP	VELOCITY INTERPOLATION (CDP-VRMS)
7	VELOCITY ANALYSIS	CVA - PICK VELS
8	CDP	CVA-VELOCITY INTERPOLATION
9	STACK MUTE	SYT.EDIT - REMOVES PRE STACK NOISE FOR NEXT
10	VELOCITY ANALYSIS	CVA2 - PICK NMO-VELOCITIES (CONSTANT)
11	NMO STACK	STACK - NMO STACK (SUMS TRACE)
12	FILTER	SYT.EDIT
13	EQUALIZATION	EQ - SCALING
	NOTE	SP ANNOTATION IS SAMPLE LOCATION

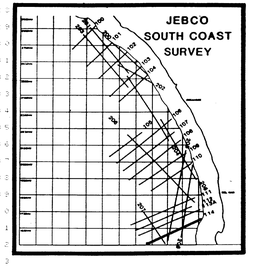
DECON	OPERATOR LENGTH MS	PREDICTIVE MS	DESIGN WINDOW	APPLICATION WINDOW
5			1000MS - 1800MS	2000MS - 4000MS

FILTER	LP CUT OFF	LP NOISE SCALE	HP CUT OFF	HP NOISE SCALE	APPLICATION TIMES FOR DATPOINTS SPECIFIED
12	8	12	12	18	0-2000MS (SEA-WATER) BOTTOM
					2000-4000MS

ALL TIMES ON MILLISECONDS, ALL FREQUENCIES IN HERTZ
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN DATPOINTS
*OPERATOR LENGTH IS 10 TIMES LONGER AND DAP FOR TOTAL LENGTH

SAMPLE RATE: 4MS DATUM CORRECTION: SEA LEVEL

SCALES: HORIZONTAL 64 TR/IN VERTICAL 2.5IN/SEC.

RECORDING POLARITY: NEG NO +PRESSURE INCREASE

PROCESSING POLARITY: POSITIVE NO GIVES BLACK PEAK