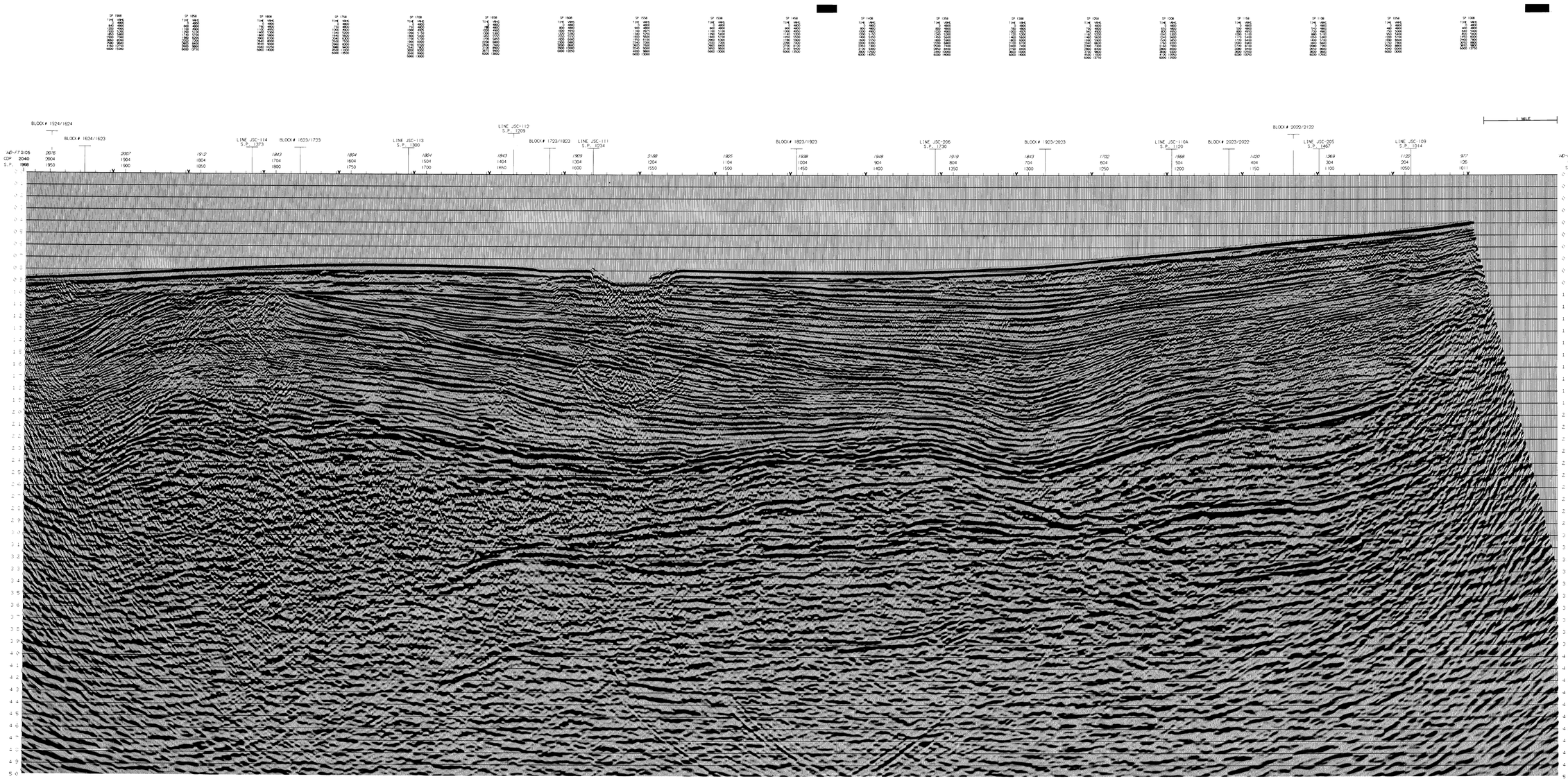


JEBCO
Proprietary Data - Distribution

LINE JSC-208

SP-1011-1968

S
DIRECTION OF SHOOTING

PRE STACK MIGRATION

JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA

GeoCenter
Houston, Texas

DATE PROCESSED	OCT. 1988
REEL NUMBER	8730
CONTRACT NUMBER	6448

FIELD RECORDING

RECORDED BY: G.S.I. PERMIT # CAL 88-525
DATE: JAN 1988 SYSTEM: TSR 004
FORMAT: SEGD GAIN: F.P.I.

ENERGY SOURCE
TYPE: AIR-GUN 3380 CU.INS 2000PSI. S1: 2MS DELAY
ARRAY: 64 GUNS DEPTH: 23 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 FOLD: 6000% S.P. SPACING: 98 FT
SAMPLE INTERVAL: 2 MS RECORD LENGTH: 8 SEC
RECORDING FILTER: LO-8HZ 18DB/OCT HI-128HZ 730H/OCT

DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTIPLEX	3-P REEL, 440 DATA BLK, 12 BPI
2	GAIN	SAW RECOVERY
3	ENV SUM	SUM TRACE GATHER
4	STATIC CORRECTION	CDP, FOR SUM AND DM DATA (WITH 51 MS SUM DELAY)
5	DECONVOLUTION	SPIKING
6	VELOCITY ANALYSIS	VELOCITY INDEPENDENT SUM VERSION
7	VELOCITY ANALYSIS	CVS - PER POL
8	LOPZ	2-D PRESTACK ATTENUATION
9	VNMO - MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION MUTE
10	VELOCITY ANALYSIS	CVS#1 - PER VELOCITIES (DEVIATION)
11	STACK	NORMAL MOVEOUT - BOOBS STACK
12	FILTER	SEE BELOW
13	EQUALIZATION	PS NORM
	ANOTAT	SP ANNOTATION TO SOURCE LOCATION

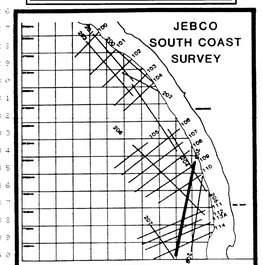
DECON	OPERATOR LENGTH	PREDICTION GAP	DEVIATION WINDOWS	APPLICATION WINDOW	
3	160MS	40S	2-400MS 1500-3M MF	2-8000MS MF	CARDS

FILTER	OPT. NO.	N. HZ.	N. ROW	OPT. ROW	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED		CARDS
					TOP (FOR MF)	BOTTOM	
12	4	12	13	41	0-2000MS	1500-3M MF	BOTTOM
	4	12	13	41	2000-8000MS		

ALL TIMES IN MILLISECONDS, ALL FREQUENCIES IN HERTZ
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN SHOTPOINTS
*OPERATOR LENGTH GIVEN IT WITH LENGTH: NO GAP FOR TOTAL LENGTH

SAMPLE RATE: 4MS DATUM CORRECTION: SEA LEVEL

SCALES: HORIZONTAL 6.4 TR/IN VERTICAL 2.5 IN/SEC.

RECORDING POLARITY: NEG. NO. =PRESSURE INCREASE

PROCESSING POLARITY: POSITIVE NO. GIVES BLACK PEAK