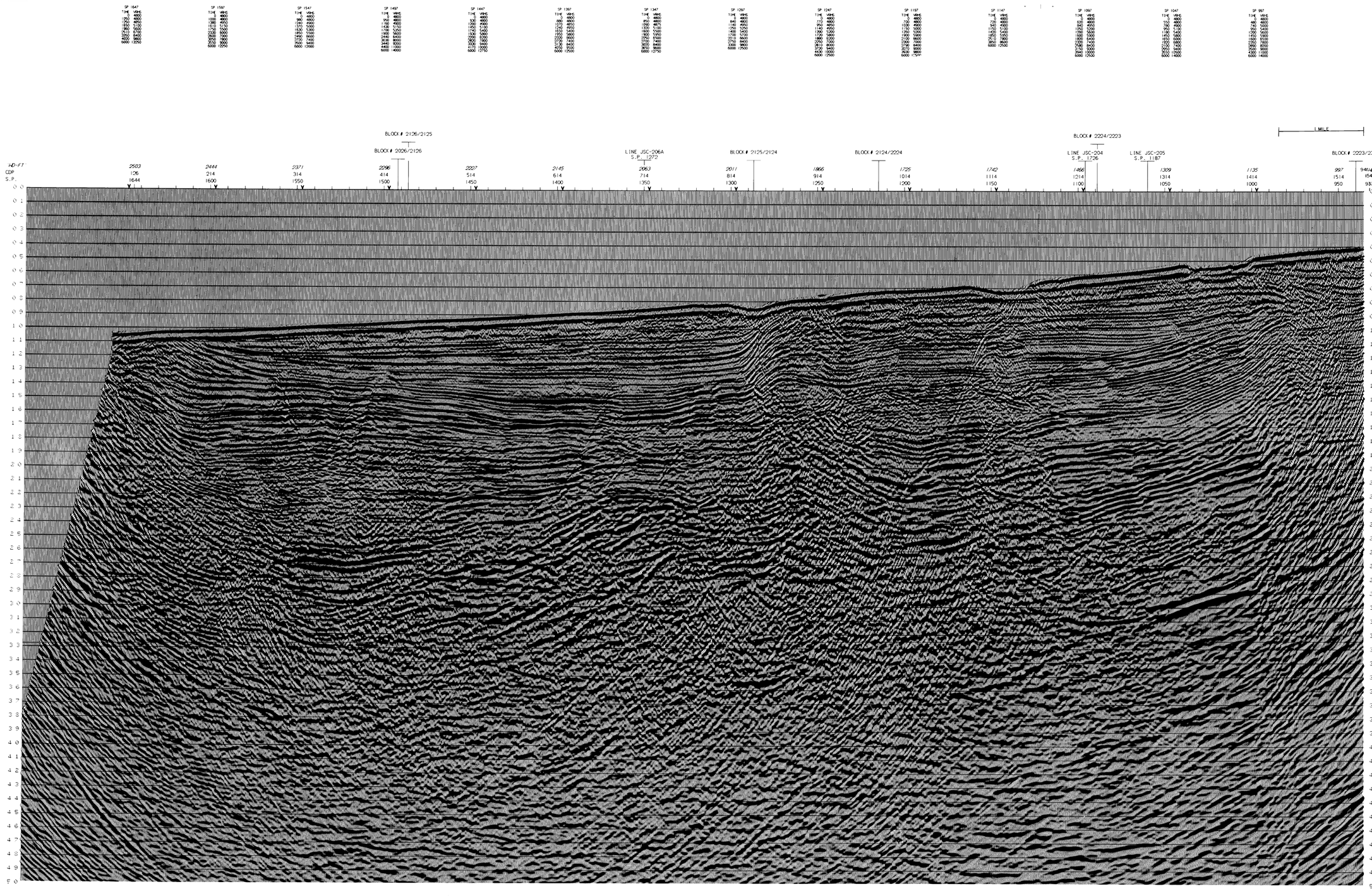


JEBCO

Proprietary Data - DoNotSell

LINE JSC-107

SP-1644-933

NE

DIRECTION OF SHOOTING

PRE STACK MIGRATION

JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA

GeoCenter
Houston, Texas

DATE PROCESSED SEP. 1988
REEL NUMBER 2531
CONTRACT NUMBER 6488

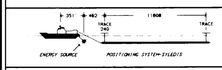
FIELD RECORDING

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

ENERGY SOURCE
TYPE AIR-GUN 3380 CU INS 2000PSI 51 2MS DELAY
ARRAY 64 GUNS DEPTH 23 FT

STREAMER
LENGTH 11808 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 6 SEC
RECORDING FILTER LO-8HZ 18DB/OCT HI-128HZ 72DB/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTIPLEX	DIP REC. AND DATA ADJ TO SUM
2	GAIN	AMP RECOVERY
3	CDP SORT	BROOM TRACE GATHER
4	STATIC CORRECTION	2MS FOR GUN AND CAB DEPTH 51 2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	DMO	VELOCITY INDEPENDENT CDP MOVEOUT
7	VELOCITY ANALYSIS	EVE 1 PER MILE
8	LCFT	F-K MULTIPLE ATTENUATION
9	VARIE MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION MUTE
10	VELOCITY ANALYSIS	EVERY 1 PER 4MS SELECTED LOCATIONS
11	STACK	NORMAL MOVEOUT BROOM STACK
12	FILTER	SEE BELOW
13	EQUALIZATION	TV WINDOW
	NOTE	SP ANNOTATION IS SOURCE LOCATION

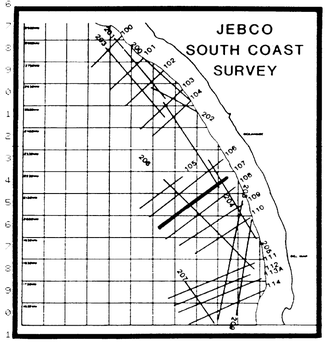
DECON	* OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS	
5	160MS	4MS	0-4000MS FOLLOW MB	0-8000 MS	VARIABLE OPERATOR

FILTER	CUT OFF POINT	S DB. POINT	S DB. POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED			
					SEQ.	OVERLAP		
12	8	12	30	40	0-2000MS	FOLLOW WATER	BOTTOM	VARIABLE FILTER
	7	6	30	40	2500-6000MS			

ALL TIMES IN MILLISECONDS ALL FREQUENCIES IN HERTZ
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN SHOTPOINTS
*OPERATOR LENGTH GIVEN IS ACTIVE LENGTH ADD GAP 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