

U.S. Department of the Interior

Minerals Management Service
Department of the Interior
Pacific OCS Region



Oceanside Seismic Data Set

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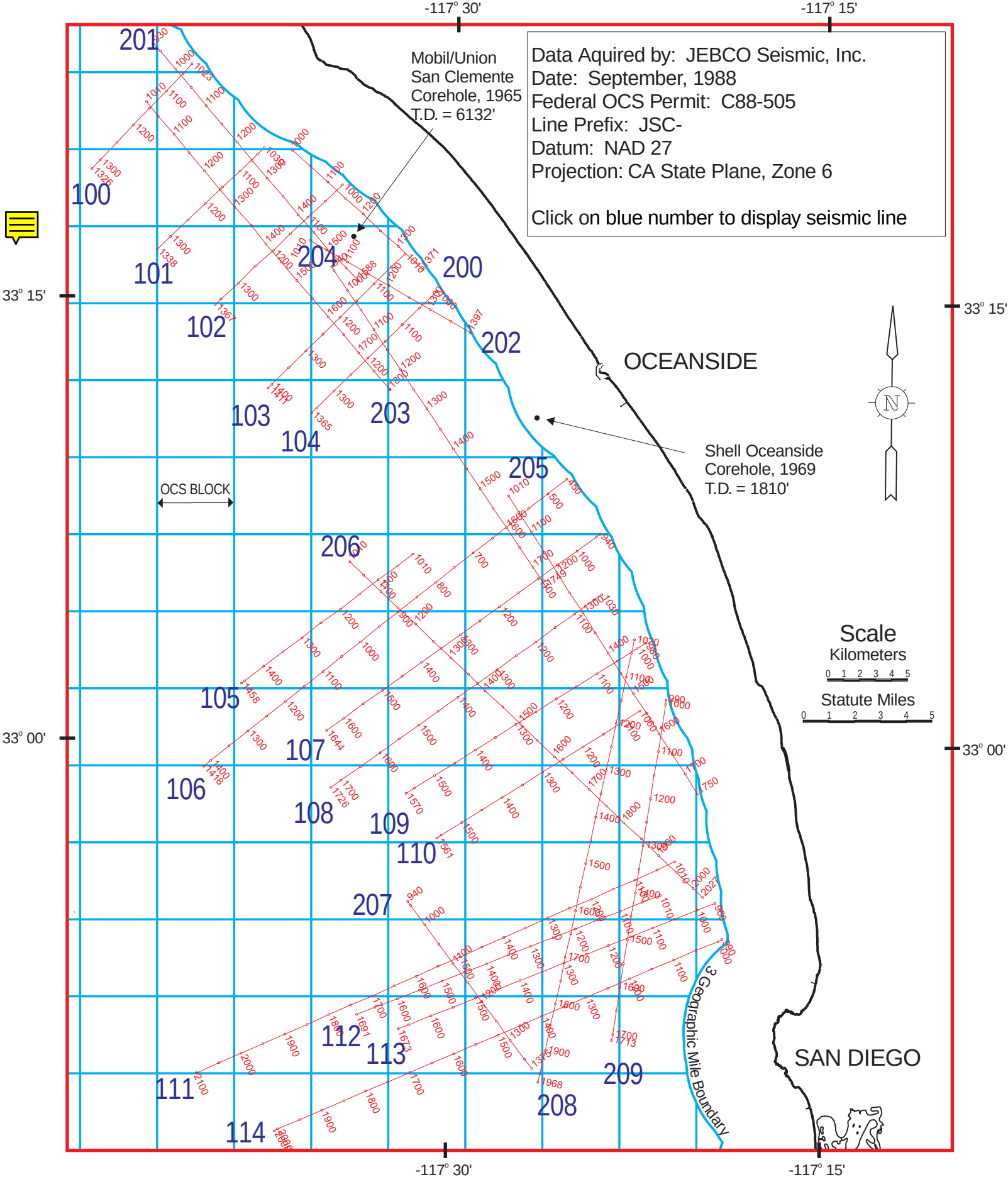
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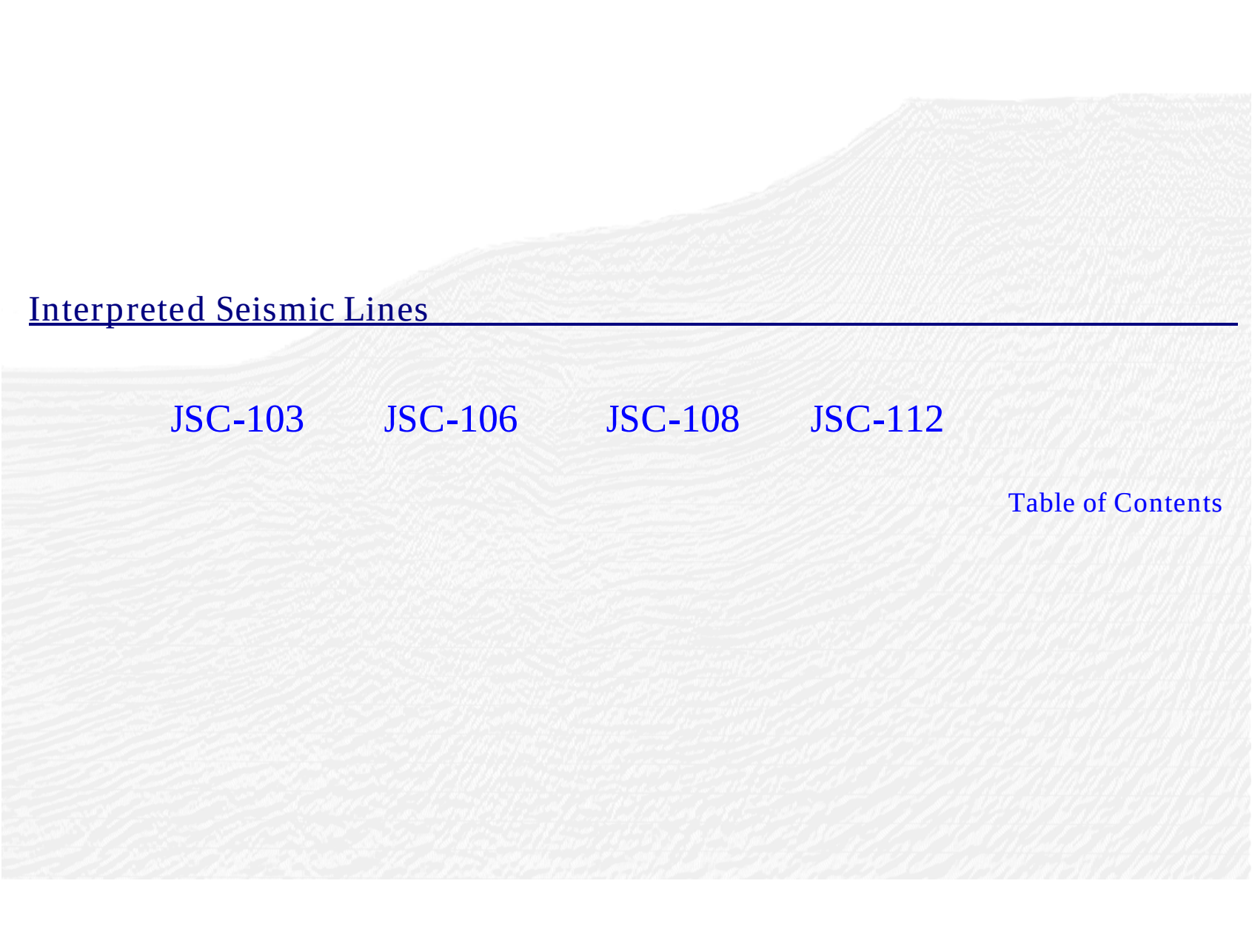


Seismic Lines



JSC-100	JSC-105	JSC-110	JSC-200	JSC-205
JSC-101	JSC-106	JSC-111	JSC-201	JSC-206
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Interpreted Seismic Lines

JSC-103

JSC-106

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Proprietary Data - DoNotSell
LINE JSC-103
SP-1411-1000

NE
DIRECTION OF SHOOTING

PRE STACK MIGRATION

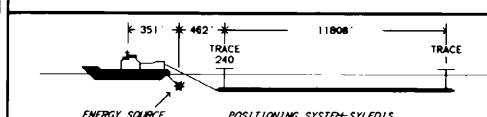
JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



DATE PROCESSED SEP. 1988
REEL NUMBER 1899
CONTRACT NUMBER 6448

FIELD RECORDING

RECORDED BY G.S.I. PERMIT # CAL 88-505
DATE JUN 1988 SYSTEM TSR 004
FORMAT SECD 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 6000R S.P. SPACING 98 FT
SAMPLE INTERVAL 2 MS RECORD LENGTH 6 SEC
RECORDING FILTER LO-BHZ 180B/OCT HI-120HZ 720B/OCT



DIGITAL PROCESSING

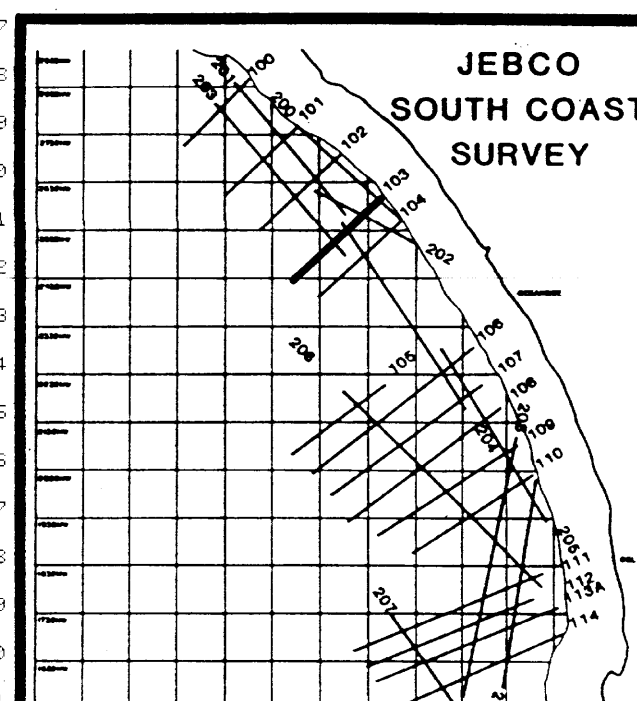
SEQ	PROCESS	PARAMETERS
1	DEMULTIPLEX	DIP SECT. AND DATA ADJ. TO SHIP
2	GAIN	AMP. RECOVERY
3	CDP SORT	6000R TRACE GATHER
4	STATIC CORRECTION	12MS FOR GUN AND CABLE DEPTH, 51.2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	DMZ	VELOCITY INDEPENDENT DIP MOVEOUT
7	VELOCITY ANALYSIS	CYS 1 PER MILE
8	LOCKF	F-H MULTIPLE ATTENUATION
9	WHIG MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION MUTE
10	VELOCITY ANALYSIS	EVERY 1 PER CH-SELECTED LOCATIONS
11	SURF	NORMAL MOVEOUT, 6000R STACK
12	FILTER	SEE BELOW
13	EQUALIZATION	TV MINOR
NOTE		SP ANNOTATION IS SOURCE LOCATION

DECON	OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS
5	100MS	AND	0-6000PS, FOLLOW-UP	0-6000 PS

FILTER	CUT OFF POINT	6 DB POINT	8 DB POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	8	10	55	0-2000PS FOLLOW WATER NOTCH
	2	6	30	2500-6000PS

ALL TIMES IN HERTZ. 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



near top Monterey horizon
faults
NIFZ Newport-Inglewood fault zone

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Proprietary Data - DoNotSell
LINE JSC-10
SP-1418-449
NE
DIRECTION OF SHOOTING

PRE STACK MIGRATION

JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA

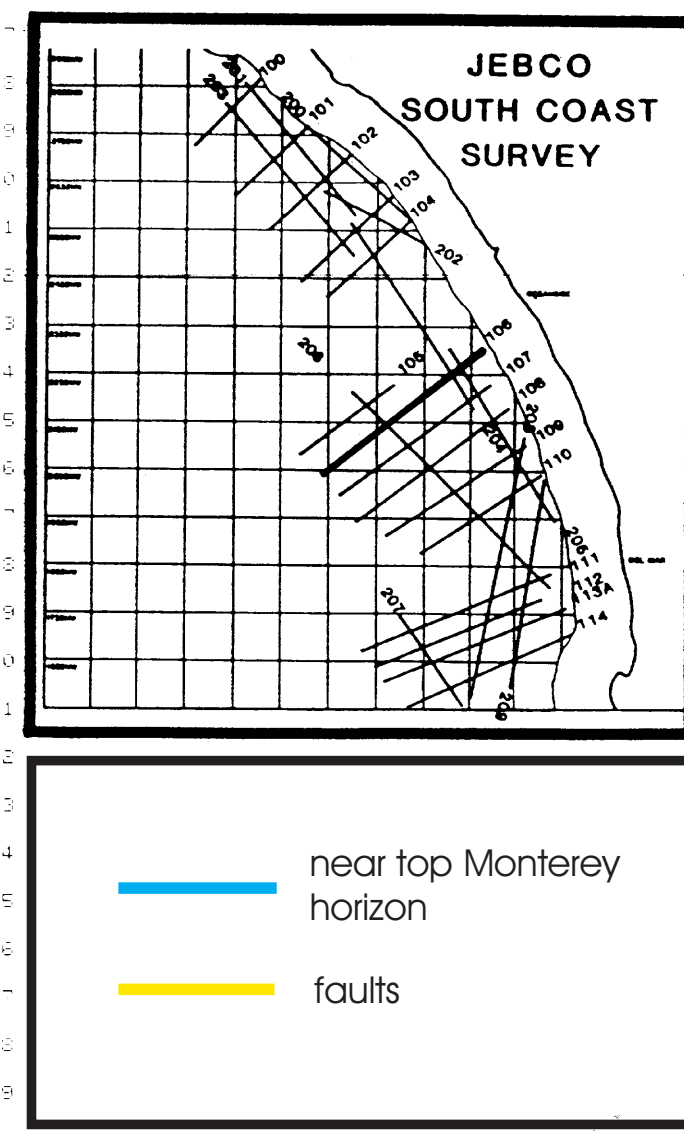
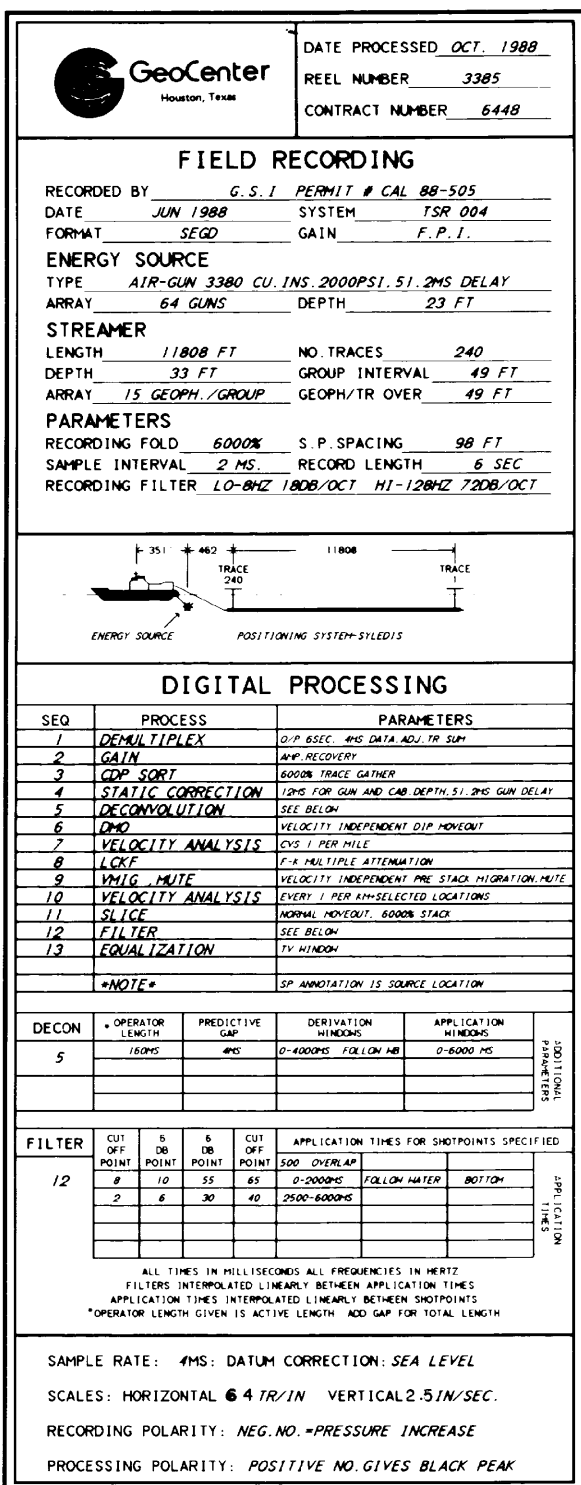
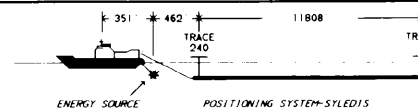


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PROCESSING POLARITY: POSITIVE NO. GIVES BLACK PEAK

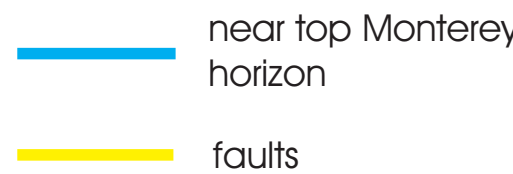


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Navigation Data

The navigation data for these seismic lines has been included on the CD in a subdirectory named **NAV**. This directory contains two ASCII files, one with the with the X/Y coordinates in state plane zone 6, and the other with the X/Y coordinates in latitude/longitude degrees, decimal. Both files contain the line names, shotpoint numbers, and corresponding location for individual shotpoints. This data is being provided for those users with programs which can create maps from the original navigation data.

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Seismic Display Program (Windows only)

We have included an executable program written by the USGS to view the digital SEG-Y files to the screen. This program is for screen output only, and allows the user to view the data directly from the digital files. Due to the length of the lines, only a portion of each line will be display from this program at one time, however the program allows for very detailed viewing of the data. The program is located in the **PROGRAMS** subdirectory as **PLOTSEGY.EXE**.

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Digital Seismic Data

A complete set of the final pre-migration stack data is included on this CD-ROM. The data in this set contains one seismic line per file and has been saved in SEG-Y data format. Apart from the viewing program contained on this CD, MMS does not provide any software to handle this format. However, since many colleges, universities and private companies do have the capability to handle this data, we are making it available on the CD-ROM. The SEG-Y data is located in the subdirectory **SEGY**.

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