



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

NE
 DIRECTION OF SHOOTING

PRE STACK MIGRATION

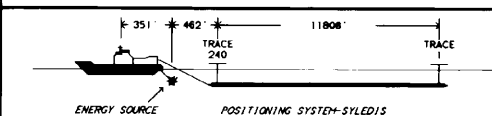
JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



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 6000K 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. TR. SAMP.
2	GAIN	AMP. RECOVERY
3	CDP SORT	6000K TRACE GATHER
4	STATIC CORRECTION	12MS FOR GUN AND CAB. 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	SILICE	NORMAL MOVEOUT, 6000K STAGE
12	FILTER	SEE BELOW
13	EQUALIZATION	TV MINOR
NOTE		SP ANNOTATION IS SOURCE LOCATION

DECON	OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS
5	10000	AND	0-6000HZ FOLLOW MUTE	0-6000 HZ

FILTER	CUT OFF POINT	6 DB POINT	8 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	8	10	55	65	0-2000HZ FOLLOW MUTE NOTCH
	2	6	30	40	2500-6000HZ

ALL TIMES IN HILLISECONDS ALL FREQUENCIES IN HERTZ
 FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES
 APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN SHOTPOINTS
 *OPERATOR LENGTH GIVEN IS ACTIVE LENGTH AND 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

