



Proprietary Data - DoNotSell

LINE JSC-200
SP-1371-997

NW
DIRECTION OF SHOOTING

PRE STACK MIGRATION

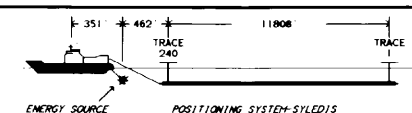
JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



DATE PROCESSED OCT. 1988
REEL NUMBER 8321
CONTRACT NUMBER 6448

FIELD RECORDING

RECORDED BY G.S.I. PERMIT # CAL 88-505
DATE JUN 1988 SYSTEM TSR 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-BHZ 180B/OCT HI-120BHZ 720B/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULITPLEX	0.1P SECS. 4MS DATA ACQ. TR. GAP
2	GAIN	AMP RECOVERY
3	CDP SORT	6000% TRACES GATHER
4	STATIC CORRECTION	12MS FOR GUN AND CABLE DEPTH. 51.2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	DMO	VELOCITY INDEPENDENT DIP HONED OUT
7	VELOCITY ANALYSIS	CVS 1 PER MILE
8	LCRF	F-4 MULTIPLE ATTENUATION
9	VMIG. MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION. MUTE
10	VELOCITY ANALYSIS	EVEN 1 PER AN-SELECTED LOCATIONS
11	SLICE	NORMAL HONED OUT. 6000% STACK
12	FILTER	SEE BELOW
13	EQUALIZATION	TV HONED

NOTE SP ANNOTATION IS SOURCE LOCATION

DECON	OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS
5	100MS	4MS	0-6000% FOLLOW HAZ	0-6000% MS

FILTER	CUT OFF POINT	5 DB POINT	8 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	8	10	35	85	500 OVERLAP
	2	6	30	40	0-2000% FOLLOW HAZEN
	1				2500-6000%

ALL TIMES IN HELLISECONDS 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 2.5 IN/SEC.

RECORDING POLARITY: NEG. NO. *PRESSURE INCREASE

PROCESSING POLARITY: POSITIVE NO. GIVES BLACK PEAK

