



LINE JSC-105
SP-1001-1458

SW
DIRECTION OF SHOOTING

PRE STACK MIGRATION

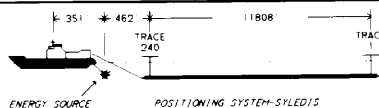
JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



DATE PROCESSED SEP. 1988
REEL NUMBER 10115
CONTRACT NUMBER 6448

FIELD RECORDING

RECORDED BY G.S.I. PERMIT # CAL 88-505
DATE JUN 1988 SYSTEM TSR 004
FORMAT SEGO 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 1800/OCT HI-120HZ 7200/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULITPLEX	0.1% BSEC. RMS DATA ADJ. TR. DEL.
2	GAIN	AMP. RECEIVED
3	CDP SORT	COMMON TRAC. GATHER
4	STATIC CORRECTION	12MS FOR GUN AND CABLE DEPTH. 51.2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	DMO	VELOCITY INDEPENDENT DIP MOVEOUT
7	VELOCITY ANALYSIS	CRS. 1 PER FILE
8	LOGIC	F.I. MULTIPLE ATTENUATION
9	VMIG MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION NOTE
10	VELOCITY ANALYSIS	EVERY 1 PER KM-SELECTED LOCATIONS
11	SLICE	NORMAL MOVEOUT. BOTTOM STACK
12	FILTER	SEE BELOW
13	EQUALIZATION	TV MINION

NOTE SP ANNOTATION IS SOURCE LOCATION

DECON	* OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS
5	150MS	AMS	0-4000MS FOLLOW-UP	0-6000 MS

FILTER	CUT OFF POINT	6 DB POINT	8 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	8	10	35	85	500 OVERLAP
	2	6	30	40	0-2000MS FOLLOW-UP
					2500-6000MS
					BOTTOM

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 2.3IN/SEC.
RECORDING POLARITY: NEG NO. =PRESSURE INCREASE
PROCESSING POLARITY: POSITIVE NO. GIVES BLACK PEAK

