



Proprietary Data - Do Not Sell
LINE JSC-101
SP-1338-1028

NE

DIRECTION OF SHOOTING

PRE STACK MIGRATION

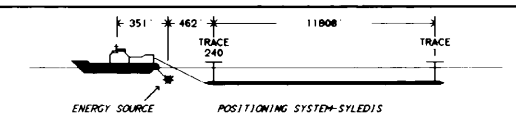
JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



DATE PROCESSED: SEP. 1988
REEL NUMBER: 3780
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.T.
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-BPZ 1800B/OCT HI-120HZ 7200B/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULPLEX	0.1P 6SEC. 4MS DATA ADJ. TR. SHP
2	GAIN	AMP RECOVERY
3	GEOPH. SORT	ADJ. TR. GATHER
4	STATIC CORRECTION	1.0MS FOR GUN AND CABLE DEPTH. 51.2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	DND	VELOCITY INDEPENDENT DIP MOVEOUT
7	VELOCITY ANALYSIS	CYS 1 PER MILE
8	LOCK	F-R MULTIPLE ATTENUATION
9	WING MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION NOTE
10	VELOCITY ANALYSIS	EVERY 1 PER UNSELECTED LOCATIONS
11	SURF	NORMAL MOVEOUT. ADDON STACK
12	FILTER	SEE BELOW
13	EQUALIZATION	TV MINOR
NOTE		SP ANNOTATION IS SOURCE LOCATION

DECON * OPERATOR LENGTH PREDICTIVE GAP DERIVATION HINDBOOS APPLICATION HINDBOOS
5 180MS 4MS 0-4000MS FOLLOW HZ 0-6000 MS

FILTER	CUT OFF POINT	5 DB POINT	6 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	8	10	55	65	100 OVERLAP 0-2000MS FOLLOW WATER BOTTOM
	2	6	30	40	2500-6000MS

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 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

