

LINE JSC-207
SP-1375-934



Proprietary Data - DoNotSell

LINE JSC-207
SP-1375-934

NH
DIRECTION OF SHOOTING

PRE STACK MIGRATION

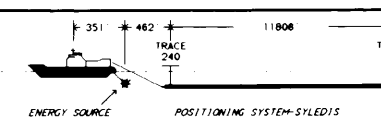
JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



DATE PROCESSED OCT. 1988
REEL NUMBER 8529
CONTRACT NUMBER 6448

FIELD RECORDING

RECORDED BY G. S. I. PERMIT # CAL 88-505
DATE JUN 1988 SYSTEM ISR 004
FORMAT SEG2 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 6000X 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	DEMULTIPLY	DIP SECT. 4MS DATA ALL IN GAP
2	GAIN	AMP RECOVERY
3	CDP SORT	6000X TRACE GATHER
4	STATIC CORRECTION	1MS FOR GUN AND CMB DEPTH 51 2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	UNDO	VELOCITY INDEPENDENT DIP MOVEOUT
7	VELOCITY ANALYSIS	CYS 1 PER HILL
8	LOPE	P/A MULTIPLE ATTENUATION
9	PHIG MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION MUTE
10	VELOCITY ANALYSIS	EVERY 1 PER AMPSELECTED LOCATIONS
11	SURGE	NORMAL MOVEOUT 6000X STAGE
12	FILTER	SEE BELOW
13	EQUALIZATION	TO WINDOW

NOTE EP ANNOTATION IS SOURCE LOCATION

DECON	OPERATION LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS
5	160MS	4MS	0-4000HZ FOLLOW HZ	0-6000 HZ

FILTER	CUT OFF POINT	5 DB POINT	8 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	8	10	55	65	0-2000HZ FOLLOW WATER BOTTOM
	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 ADD GAP FOR TOTAL LENGTH

SAMPLE RATE: 4MS DATUM CORRECTION: SEA LEVEL
SCALES: HORIZONTAL 6.4 TR/IN VERTICAL 2.5IN/SEC.
RECORDING POLARITY: NEG. NO. =PRESSURE INCREASE
PROCESSING POLARITY: POSITIVE NO. GIVES BLACK PEAK

