



Proprietary Data - DoNotSell
LINE JSC-202
SP-1001-1397

SE
DIRECTION OF SHOOTING

PRE STACK MIGRATION

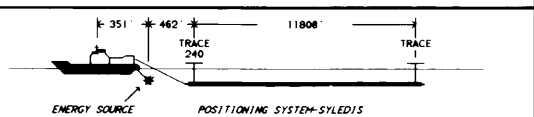
JESCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



DATE PROCESSED OCT. 1988
REEL NUMBER 8074
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 1808/OCT HI-128HZ 7208/OCT



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULTEX	D/P BSEC. 4MS DATA ACQ. IN GUN
2	GAIN	AMP. RECOVERY
3	GDP SORT	6000% TRACE GATHER
4	STATIC CORRECTION	1MS TYP. GUN AND CAB. DEPTH 51.2MS GUN DELAY
5	DECONVOLUTION	SEE BELOW
6	DMO	VELOCITY INDEPENDENT D/P MOVEOUT
7	VELOCITY ANALYSIS	CVS. 1 PER MILE
8	LOCK	F-X MULTIPLE ATTENUATION
9	WIGG. MUTE	VELOCITY INDEPENDENT PRE STACK MIGRATION MUTE
10	VELOCITY ANALYSIS	EVERY 1 PER KM SELECTED LOCATIONS
11	SLICE	NORMAL MOVEOUT. 6000% SLICE
12	FILTER	SEE BELOW
13	EQUALIZATION	TV WIDEN

NOTE SP ANNOTATION IS SOURCE LOCATION

DECON	* OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION HUNDREDS	APPLICATION HUNDREDS
5		4MS	0-4000MS FOLLOW LAB	0-6000 MS

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

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

