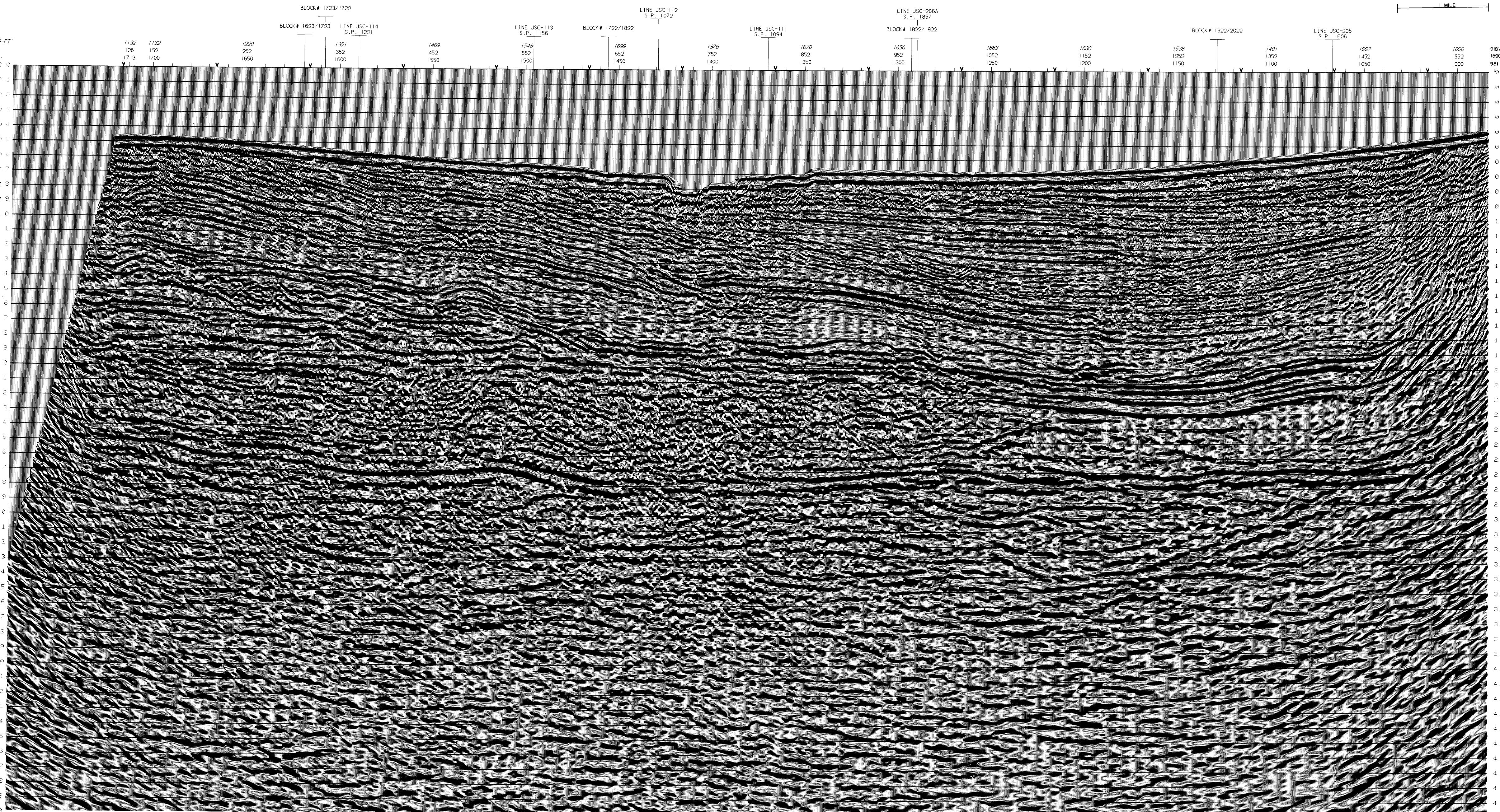
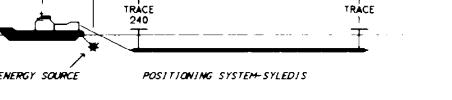


RE STACK MIGRATION

JEBCO SEISMIC
SOUTH COAST AREA
OFFSHORE CALIFORNIA



|  GeoCenter Houston, Texas | | DATE PROCESSED OCT. 1988 | | | | |
|---|---|---|--------------------|---------------------|--|---------------------|
| | | REEL NUMBER 3030 | | | | |
| | | 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 | 19 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-8HZ 18DB/OCT HI-128HZ 72DB/OCT | | | | | |
|  | | | | | | |
| DIGITAL PROCESSING | | | | | | |
| SEQ | PROCESS | PARAMETERS | | | | |
| 1 | DEMULITPLEX | 0/P 0SEC. 4MS DATA ADJ. TR SLIM | | | | |
| 2 | GAIN | AMP. RECOVERY | | | | |
| 3 | CDP SORT | 6000% TRACE GATHER | | | | |
| 4 | STATIC CORRECTION | 1MS FOR GUN AND CAB. DEPTH. 51.2MS GUN DELAY | | | | |
| 5 | DECONVOLUTION | SEE BELOW | | | | |
| 6 | DMO | VELOCITY INDEPENDENT DIP MOVEOUT | | | | |
| 7 | VELOCITY ANALYSIS | CVS 1 PER MILE | | | | |
| 8 | LCKF | F-K MULTIPLE ATTENUATION | | | | |
| 9 | VMIG , MUTE | VELOCITY INDEPENDENT PRE STACK MIGRATION MUTE | | | | |
| 10 | VELOCITY ANALYSIS | EVERY 1 PER KM SELECTED LOCATIONS | | | | |
| 11 | SLICE | NORMAL MOVEOUT. 6000% STACK | | | | |
| 12 | FILTER | SEE BELOW | | | | |
| 13 | EQUALIZATION | TV WINDOW | | | | |
| <i>*NOTE*</i> SP ANNOTATION IS SOURCE LOCATION | | | | | | |
| DECON | OPERATOR LENGTH | PREDICTIVE GAP | DERIVATION WINDOWS | APPLICATION WINDOWS | | |
| 5 | 160MS | 4MS | 0-4000MS FOLLOW HB | 0-6000 MS | | |
| | | | | | | |
| | | | | | | |
| FILTER | CUT OFF POINT | 6 DB POINT | 6 DB POINT | CUT OFF POINT | APPLICATION TIMES FOR SHOTPOINTS SPECIFIED | |
| 12 | | | | 500 OVERLAP | | |
| | 8 | 10 | 55 | 65 | 0-2000MS | FOLLOW HATER 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 | | | | | | |
| <i>*OPERATOR LENGTH GIVEN IS ACTIVE LENGTH ADD GAP FOR TOTAL LENGTH</i> | | | | | | |
| SAMPLE RATE: 4MS DATUM CORRECTION: SEA LEVEL SCALES: HORIZONTAL 64 TR/IN VERTICAL 2.5IN/SEC. RECORDING POLARITY: NEG. NO. =PRESSURE INCREASE | | | | | | |

