

81-E34 83763 ADBURNSB

81-07-20 PROPRIETARY FINAL SECTION

81 - E34 - 83763OSCAR CREEK

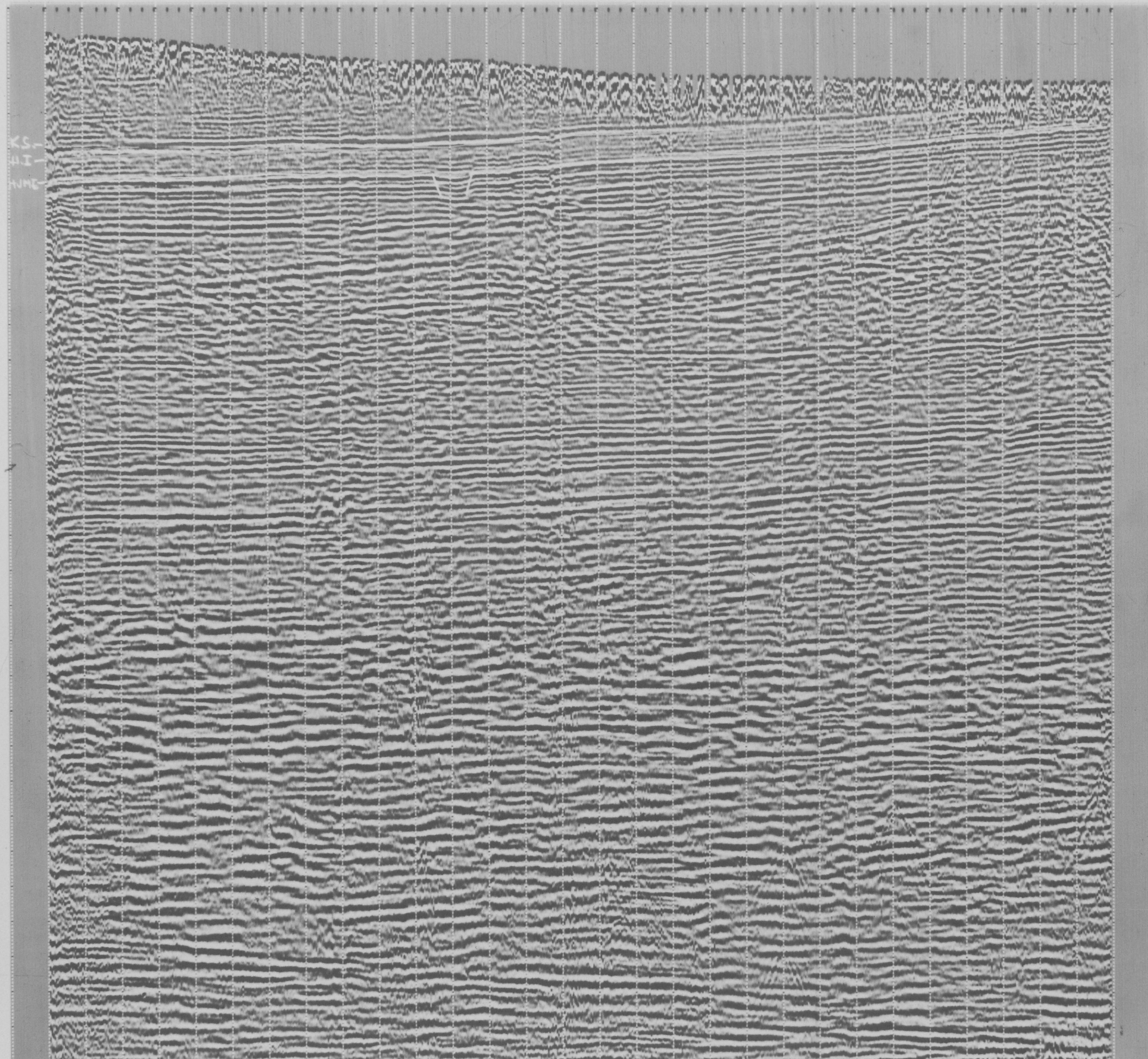
510

510

290

290

721 697 673 649 625 601 577 553 529 505 481 457 433 409 385 361 337 313 289 265 225 177 145 121 97 81 49 25 3EN
 1421 1409 1387 1365 1373 1361 1349 1337 1325 1313 1301 1289 1277 1265 1253 1241 1229 1217 1205 1193 1173 1149 1133 1121 1101 1085 1073 SPID



500 M-----

1421

SOUTH

SP

IMPERIAL OIL LTD.

GEOPHYSICS DATA PROCESSING

CALGARY, ALBERTA

1073

NORTH

SP

LINE 83763

AREA OSCAR CREEK

PART 1-1

DATE 81-07-20

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO PTY NO. 81-E34
 DATE SHOT FEB 26 1981

ENERGY SOURCE
 TYPE DYNAMITE SINGLE SHOT
 ARRAY 8 18 LENGTH
 SHOT INTERVAL 32

SURVEY LOCATION
 START OF LINE 65-22 126-43
 DIRECTION OF SHOOTING SOUTH

GEOPHONES
 TYPE GEO SPACE NO. GROUPS 48
 GEOPHONES GROUP 9 GROUP INTERVAL 2M
 ARRAY LENGTH 16M
 4 24 32 48
 192 16 192

RECORDING CONFIGURATION
 DISTANCES IN ☐ FEET ☐ METRES

RECORDING INSTRUMENTS
 SYSTEM SERCEL 338 NO. CHANNELS 48
 FORMAT SEG E GAIN TYPE
 RECORD LENGTH 3 000 SEC. SAMPLE RATE 2 MS.
 RECORD FILTERS LO 12 HZ SLOPE 128 OCTAVE
 HI 125 HZ SLOPE 72 DB OCTAVE

FIELD POLARITY * COMPRESSIONAL WAVE
 RECORDED AS NEG VALUES

PROCESSING SEQUENCE

1 ☒ DEMULT
 2 ☒ DATUM 0 DATUM VEL 3048 M/SEC.
 3 ☒ STATICS CONSTA GEO SP
 4 ☒ RAMPFIL
 5 ☒ GAIN * ☐ EXPONENTIAL ☐ GEORC
 6 ☐ VERTICAL SUMMATION TO 1
 7 ☐ HORIZONTAL SUMMATION TO 1
 8 ☐ BINNING TO MS.
 9 ☒ DECON BEFORE STACK * LEAST SQUARES
 10 ☐ OPERATOR LENGTH 0 MS.
 11 ☐ DESIGN GATE 300-1200 MS.
 12 ☒ FILTER * 18-24-72-80
 13 ☐ VELOCITY ANALYSIS * LT3F
 14 ☒ NMO GENVEL
 15 ☐ FOLD COF STACK * 56 INTERVAL 4M
 16 ☐ DECON AFTER STACK *
 17 ☐ OPERATOR LENGTH MS.
 18 ☐ DESIGN GATE MS.
 19 ☒ FILTER * 12-18-72-80
 20 ☐ PHASE CORRECTION FILTER
 21 ☐ TRACE NORMALIZE
 22 ☒ AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR. INCH POLARITY +VE
 TAPE NAME 1001 PROD GDP #83763 ADBURNSB
 PROCESSED BY LPL

REMARKS

FINAL STACK