

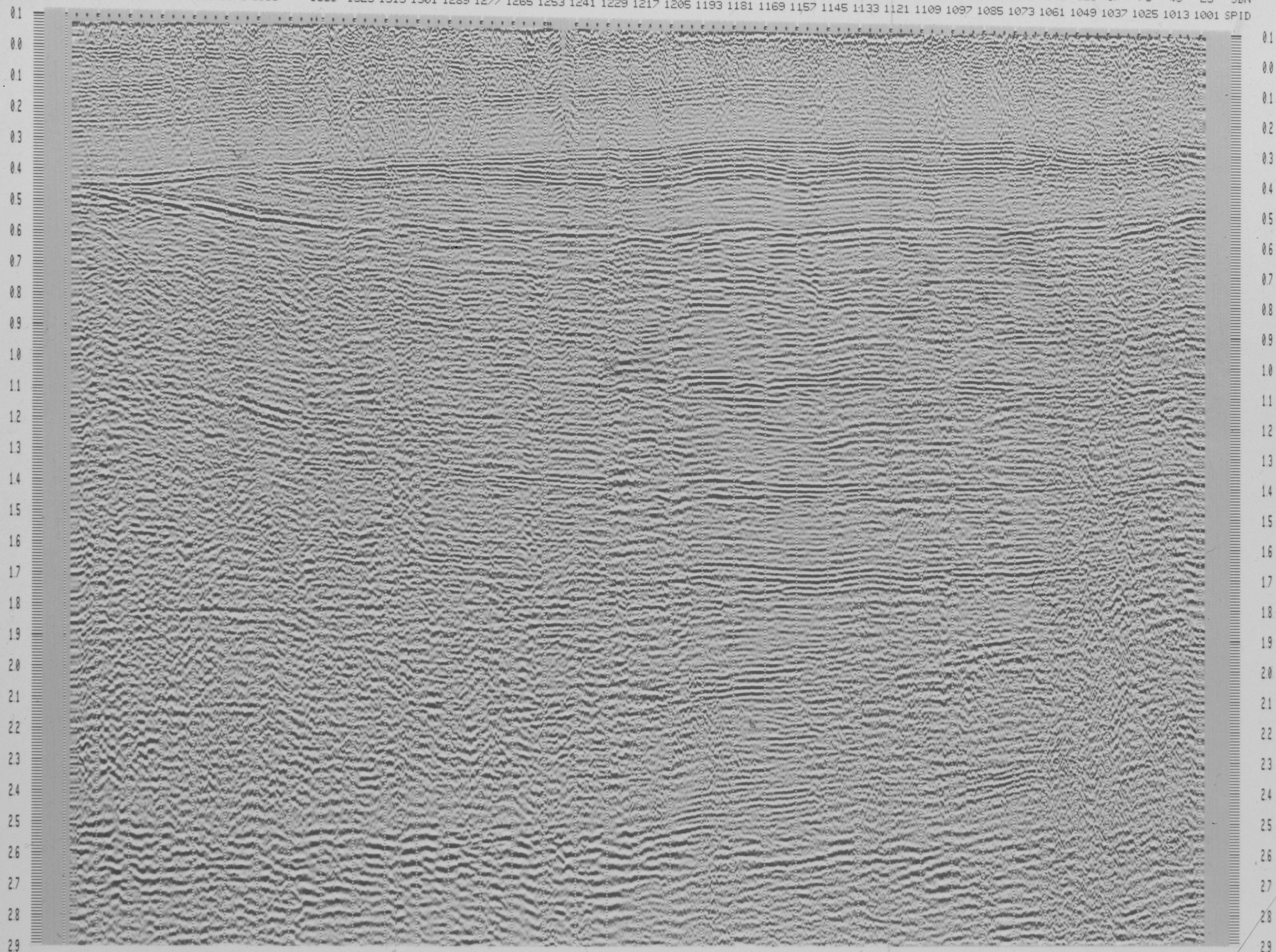
83794 DNR2SB0  
81-09-30 PROPRIETARY

81-E34 83794

149 149  
S.W.

149  
N.E.

112 112  
865 841 817 793 769 745 701 673 649 625 601 577 553 529 505 481 457 433 409 385 361 337 313 289 265 241 217 193 169 145 121 97 73 49 25 112  
1421 1409 1397 1385 1373 1361 1339 1325 1313 1301 1289 1277 1265 1253 1241 1229 1217 1205 1193 1181 1169 1157 1145 1133 1121 1109 1097 1085 1073 1061 1049 1037 1025 1013 1001 SPID



1 KM-----  
1429 1001  
S.W. E.S.S.O. RESOURCES CANADA LTD. N.E.  
SP. GEOPHYSICS, DATA PROCESSING SP.  
CALGARY, ALBERTA

LINE 83794 AREA BRACKETT LAKE  
PART 1/1 DATE 81-09-30

#### FIELD RECORDING - LAND

CONTRACTOR WESTERN PTY NO. 81-E34  
DATE SHOT APR 111981  
ENERGY SOURCE  
TYPE DYNAMITE SINGLE SHOT  
ARRAY LENGTH  
SHOT INTERVAL 64 M  
SURVEY LOCATION  
START OF LINE N 65-08 W 125-02  
DIRECTION OF SHOOTING SOUTHWEST  
GEOPHONES  
TYPE GEOSPACE 20D NO. GROUPS 48  
GEOPHONES/GROUP 9 GROUP INTERVAL 16 M  
ARRAY IN LINE LENGTH 32 M  
SP 25 48  
RECORDING CONFIGURATION 368 32 368  
DISTANCES IN FEET REGULAR METRES  
RECORDING INSTRUMENTS  
SYSTEM SERCEL 338 NO. CHANNELS 48  
FORMAT SEG B GAIN TYPE IFP  
RECORD LENGTH 3.0 SEC. SAMPLE RATE 2 MS.  
RECORD FILTERS LO 12 HZ SLOPE DB/OCTAVE  
HI 125 HZ SLOPE DB/OCTAVE  
FIELD POLARITY COMPRESSIONAL WAVE  
RECORDED AS NEG VALUES

#### PROCESSING SEQUENCE

☒ 1 DEMULT  
☒ 2 DATUM 0 DATUM VEL. 3048 M/S  
☒ 3 STATICS COMGAT-COMSTA (GEOP+SHOT) 450-1250  
☒ 4 GAIN EXPONENTIAL GEORCOR  
☐ VERTICAL SUMMATION TO 1  
☐ HORIZONTAL SUMMATION TO 1  
☐ BINATION TO MS.  
☒ 5 DECON BEFORE STACK LEAST SQUARES - SHAPECON  
OPERATOR LENGTH 100 MS.  
DESIGN GATE 600-1200 MS.  
☒ 6 FILTER LC-24 HC-60  
☒ 7 VELOCITY ANALYSIS DENGAT/CONVEL/INTVEL  
☒ 8 NMO  
☒ 9 6 FOLD CDP STACK, SB INTERVAL 8 M  
☐ DECON AFTER STACK  
OPERATOR LENGTH MS.  
DESIGN GATE MS.  
☐ 10 FILTER 16-24-75-100  
☐ 11 RHULFIL  
☐ 12 FILTER 16-24-75-100  
☐ PHASE CORRECTION FILTER  
☐ TRACE NORMALIZE  
☒ 13 AGC 400 MS.

DISPLAY PARAMETERS  
64 0 TR./INCH -VE +VE  
TAPE NAME (OUT) PROD GDP #83794 DNR2SB0  
PROCESSED BY CWC

REMARKS