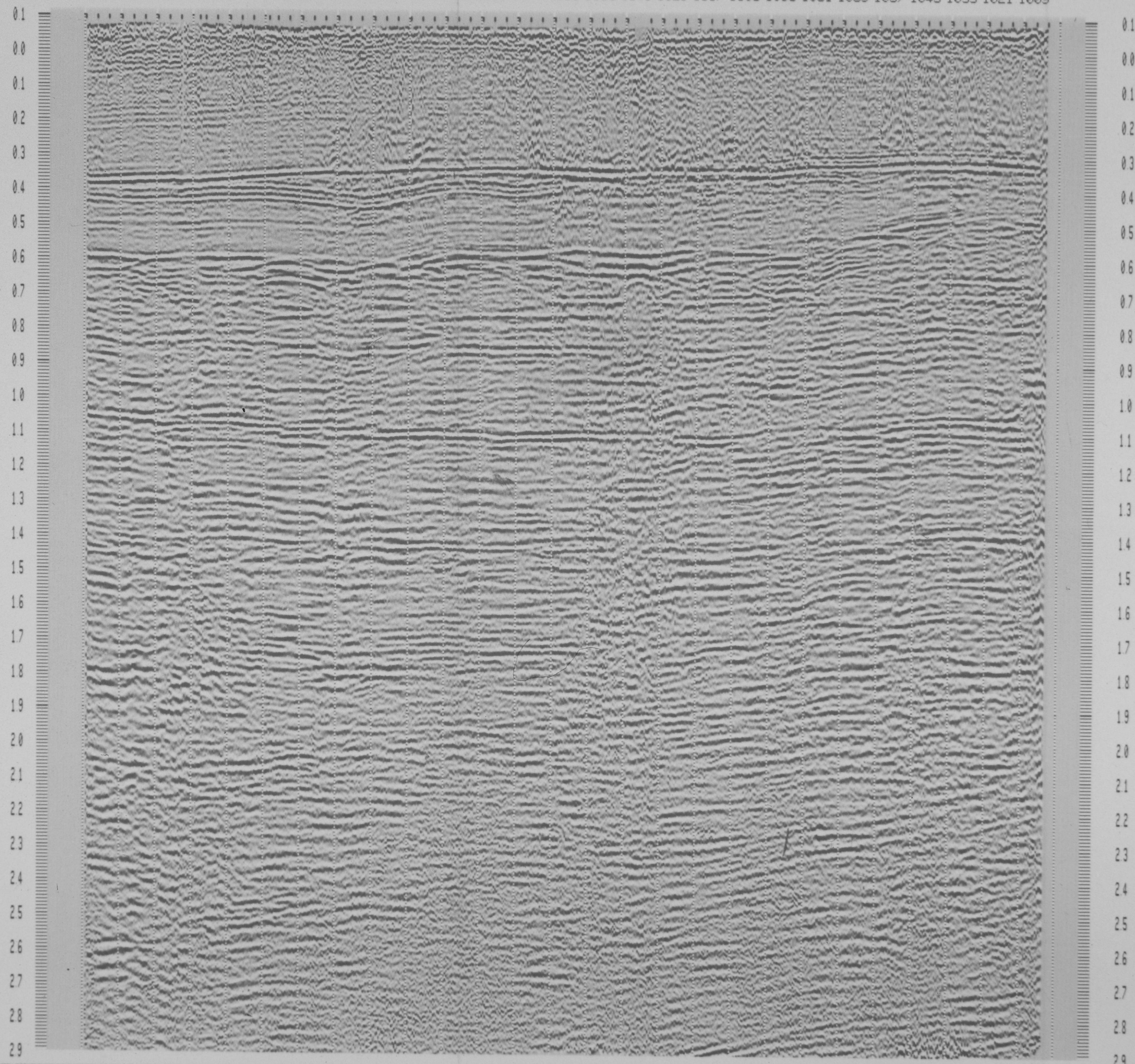


81-E34 83782

133
S.W.

133
N.E.

108
SBN 25 49 73 101 147 169 193 217 241 265 289 313 337 361 385 409 433 457 481 505 529 553 577 601 625 649
SPID 1321 1309 1297 1283 1260 1249 1237 1225 1213 1201 1189 1177 1165 1153 1141 1129 1117 1105 1093 1081 1069 1057 1045 1033 1021 1009



1 KM=-----
1321 1001
S.W. E.S.S.O. RESOURCES CANADA LTD. N.E.
SP. GEOPHYSICS, DATA PROCESSING SP.
CALGARY, ALBERTA

LINE 83782 AREA BRACKETT LAKE
PART 1/1 DATE 81-09-14

FIELD RECORDING - LAND

CONTRACTOR WESTERN PTY NO. 81-E34
DATE SHOT APR. 13 1981

ENERGY SOURCE
TYPE DYNAMITE SINGLE SHOT
ARRAY LENGTH
SHOT INTERVAL 64 M

SURVEY LOCATION
START OF LINE N 65-07 W 125-07
DIRECTION OF SHOOTING N.E.

GEOPHONES
TYPE GEOSPACE 20D NO. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 16 M
ARRAY IN LINE LENGTH 32 M
.1 24. SP .25 48.

RECORDING CONFIGURATION
DISTANCES IN ☐ FEET ☒ METRES
368 32 368

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 12.5 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) 600-1400
- ☒ 4 STATICS AUTSTA 400-1200
- ☒ 5 GAIN ☒ EXPONENTIAL ☐ GEOR
- ☐ VERTICAL SUMMATION TO 1
- ☐ HORIZONTAL SUMMATION TO 1
- ☐ BIMATION TO MS.
- ☒ 6 DECON BEFORE STACK LEAST SQUARES - SHAPECON
- ☐ OPERATOR LENGTH 100 MS.
- ☐ DESIGN GATE 600-1200 MS.
- ☒ 7 FILTER LC-24 HC-60
- ☒ 8 VELOCITY ANALYSIS DENGAT/CONVEL/INTVEL
- ☒ 9 NMO
- ☒ 10 6 FOLD CDP STACK. SB INTERVAL 8 M
- ☐ DECON AFTER STACK
- ☐ OPERATOR LENGTH MS.
- ☐ DESIGN GATE MS.
- ☐ FILTER
- ☒ 11 FILTER 16-24-75-100
- ☒ 12 RNULFIL
- ☒ 13 FILTER 16-24-75-100
- ☐ PHASE CORRECTION FILTER
- ☐ TRACE NORMALIZE
- ☒ 14 AGC 400 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP #83782 DNR3SB0
PROCESSED BY CWC

REMARKS