

81-E34 83781

WEST

143

143

EAST

937 913 889 865 825 793 769 745 721 697 673 649 625 601 577 553 529 505 481 457 417 371 337 313 289 265 241 217 193 169 145 121 97 73 49 25 SBN
 1457 1445 1433 1421 1401 1385 1373 1361 1349 1337 1325 1313 1301 1289 1277 1265 1253 1241 1229 1217 1197 1174 1157 1145 1133 1121 1109 1097 1085 1073 1061 1049 1037 1025 1013 1001 SPID

1 KM-----
 1465 WEST SP. ESSO RESOURCES CANADA LTD. EAST SP.
 GEOPHYSICS, DATA PROCESSING
 CALGARY, ALBERTA

LINE 83781 AREA BRACKETT LAKE
 PART 1/1 DATE 81-11-05

FIELD RECORDING - LAND

CONTRACTOR WESTERN PTY NO. 81-E34
 DATE SHOT APR. 12 1981

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

SURVEY LOCATION
 START OF LINE N 65-06 W 126-00
 DIRECTION OF SHOOTING WEST

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

DISPLAY PARAMETERS
 64 0 TR./INCH ☒ -VE ☐ +VE
 TAPE NAME (OUT) PROD GDP #83781 DNRSB0
 PROCESSED BY CWC

REMARKS