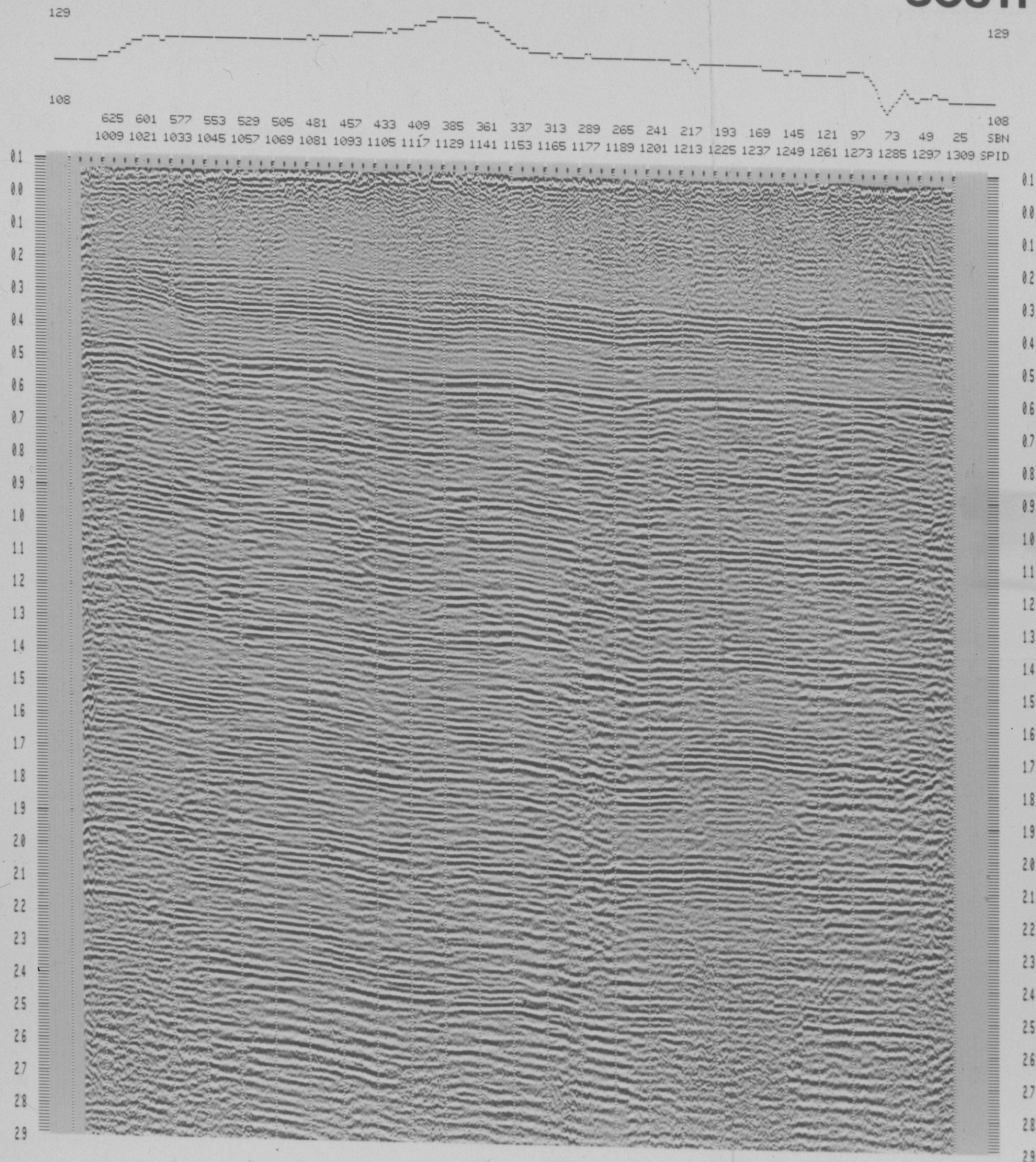


NORTH

81-E34 83788

SOUTH



1 KM=-----

1001

1309

NORTH SP. ESSO RESOURCES CANADA LTD. SOUTH SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83788 AREA BRACKETT LAKE
PART 1/1 DATE 81-09-14

FIELD RECORDING - LAND

CONTRACTOR WESTERN PTY NO. 81-E34
DATE SHOT APR 6-7 1981

ENERGY SOURCE

TYPE DYNAMITE SINGLE SHOT
ARRAY LENGTH
SHOT INTERVAL 64 M

SURVEY LOCATION

START OF LINE N 65-07 W 125-06
DIRECTION OF SHOOTING NORTH

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 REGULAR
DISTANCES IN ☐ FEET ☒ 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 12.5 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 GAIN ☒ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINAJION TO MS.
☒ 5 DECON BEFORE STACK LEAST SQUARES - SHAPECON
OPERATOR LENGTH 100 MS.
DESIGN GATE 600-1200 MS.
☒ 6 FILTER LC-24 HC-60
☒ VELOCITY ANALYSIS DENGAT/CONVEL/INTVEL
☒ NMO
☒ 7 FOLD COP STACK. SB INTERVAL 8 M
☐ DECON AFTER STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☐ FILTER
☒ 8 FILTER 16-24-75-100
☒ 9 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 #83788.DNR2SB0
PROCESSED BY CWC

REMARKS