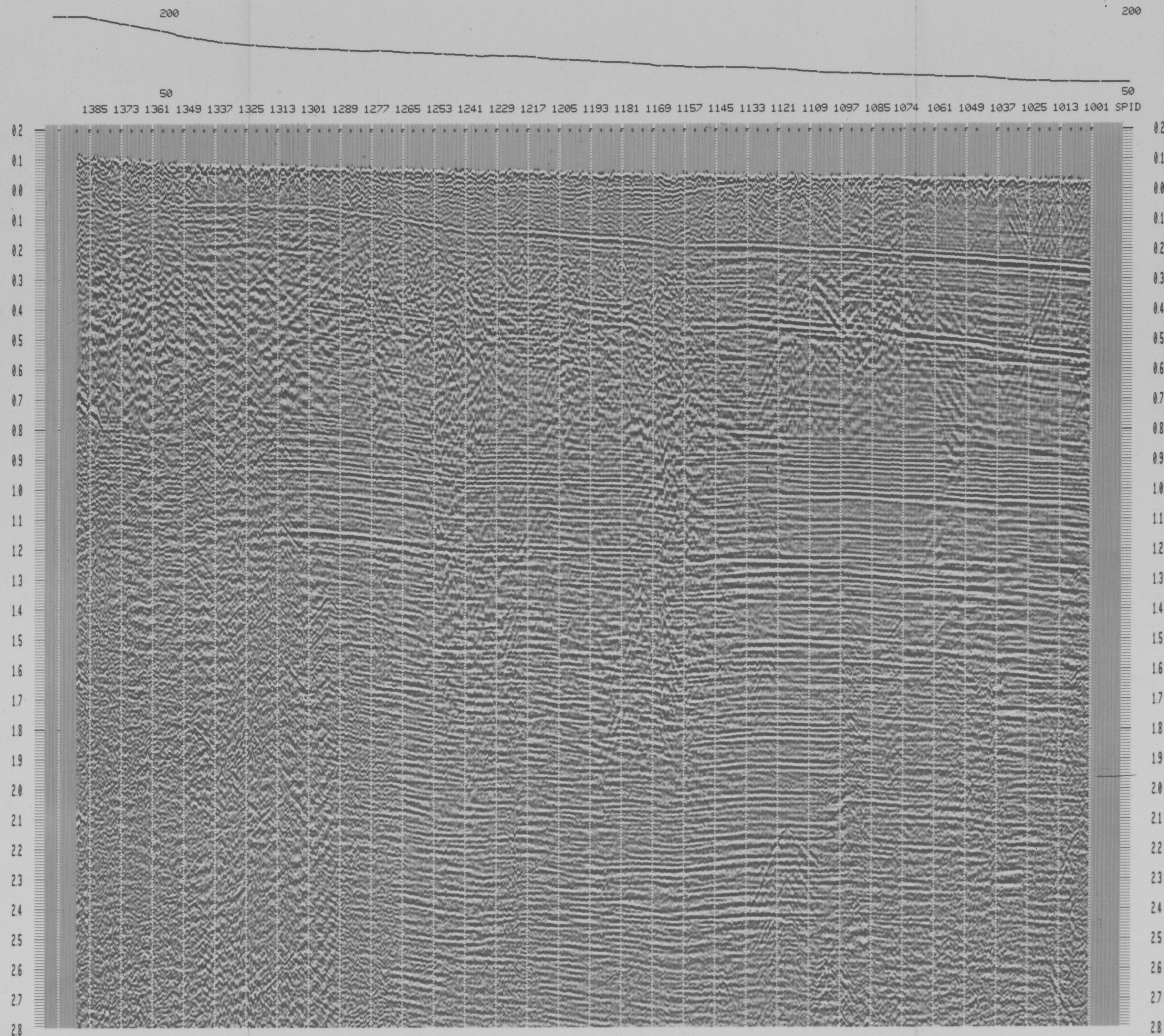


81-E34 83752 ADRNCB

81-04-30 PROPRIETARY FINAL SECTION

81-E34 83752 1/1



500 M=-----

N.W. S.E.

1389 SP. ESSO RESOURCES CANADA LTD. 1001 SP.

GEOPHYSICS. DATA PROCESSING

CALGARY, ALBERTA

LINE 83752 AREA NORMAN WELLS N.W.T.

PART ONE OF ONE DATE 81-04-30

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO PTY NO. 81-E34

DATE SHOT JAN. 1981

ENERGY SOURCE

TYPE DYNAMITE

ARRAY SINGLE HOLE LENGTH

SHOT INTERVAL 32 M.

SURVEY LOCATION

START OF LINE LAT 65 18' LONG 127 49'

DIRECTION OF SHOOTING NORTHWEST

GEOPHONES

TYPE GEOSPACE 20D/10HZ NO. GROUPS 8

GEOPHONES/GROUP 9 GROUP INTERVAL 8 M.

ARRAY LINEAR LENGTH 16 M.

.48 SP .24 1

184 16 184

RECORDING CONFIGURATION 24/24 SPLIT SPREAD

DISTANCES IN FEET METRES

RECORDING INSTRUMENTS

SYSTEM SERCEL 338B NO. CHANNELS 48

FORMAT SEG B GAIN TYPE IFP

RECORD LENGTH 3.0 SEC. SAMPLE RATE 2 MS.

RECORD FILTERS LO 12 HZ SLOPE 12 DB/OCTAVE

HI 125 HZ SLOPE 72 DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE

RECORDED AS NEG. VALUES

PROCESSING SEQUENCE

☐ DEMULT

☒ DATUM 0 M. DATUM VEL. 3048 M/SEC

☒ STATICS COMGAT-COMSTA SHOT & GEO STATICS

☒ STATICS AUTSTA WINDOW 250-800 SEC.

☒ GAIN ☒ EXPONENTIAL ☐ GEORCOR

☐ VERTICAL SUMMATION TO 1

☐ HORIZONTAL SUMMATION TO 1

☐ BINMATION TO MS.

☒ DECON BEFORE STACK ☒ CAMFIL

OPERATOR LENGTH 60 MS.

DESIGN GATE 200-1500 MS.

☐ FILTER

☒ VELOCITY ANALYSIS ☒ MANUAL LONG SPREAD & CDP GATHER

☒ NMO

☒ 6 IS FOLD CDP STACK. SB INTERVAL 4 M.

☐ DECON AFTER STACK

OPERATOR LENGTH MS.

DESIGN GATE MS.

☒ FILTER 12-18/72-80

☒ MUTE 0-64-72-192 AT 0-0-120-250

☒ FILTER 12-18/72-80 HZ

☐

☐ PHASE CORRECTION FILTER

☐ TRACE NORMALIZE

☒ AGC 600 MS.

DISPLAY PARAMETERS

64.0 TR./INCH ☒ -VE ☐ +VE

TAPE NAME (OUT) PROD GDP #83752 ADRNCB

PROCESSED BY SJ DHANANI

REMARKS

STATICS WINDOW 250-1300 MS.