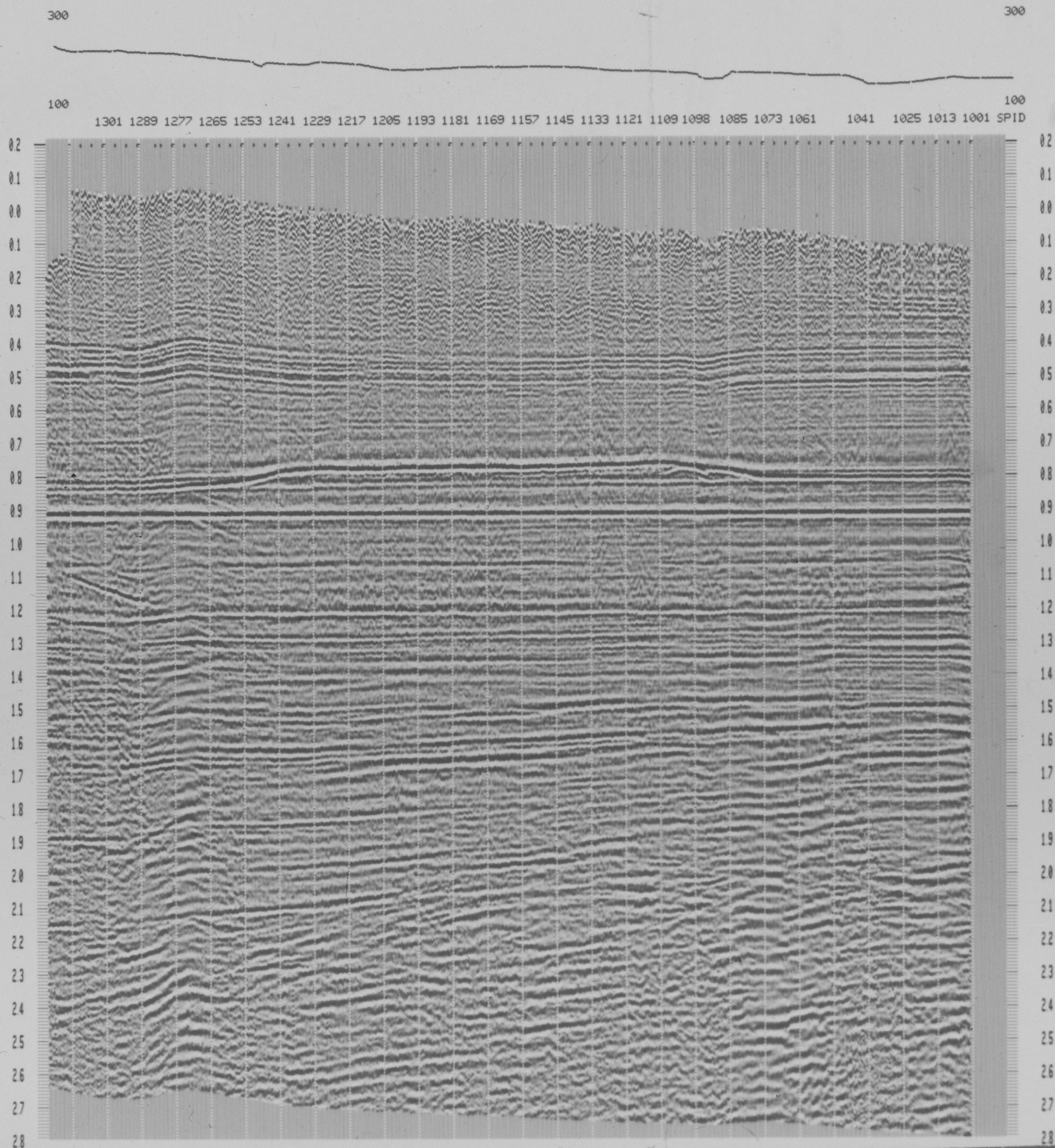


81-E34 83738 ADRNC SBR  
81-05-06 PROPRIETARY FINAL SECTION

81-E34 83738(1/1)



2 KM-----

SOUTH

1309  
SP.

ESSO RESOURCES CANADA LTD.  
GEOPHYSICS, DATA PROCESSING  
CALGARY, ALBERTA

NORTH

1001  
SP.

LINE 83738

AREA NORMAN WELLS N.W.T.

PART ONE OF ONE

DATE 81-05-06

#### FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO. PTY. NO. 81-E34  
DATE SHOT FEB. 1981

#### ENERGY SOURCE

TYPE DYNAMITE  
ARRAY SINGLE HOLE LENGTH  
SHOT INTERVAL 128 M.

#### SURVEY LOCATION

START OF LINE LAT 65 17' LONG 127 17'  
DIRECTION OF SHOOTING SOUTH

#### GEOPHONES

TYPE GEOSPACE 20D/10HZ NO. GROUPS 8  
GEOPHONES/GROUP 9 GROUP INTERVAL 32 M.  
ARRAY LINEAR LENGTH 64 M.  
.48 25. SP .24 1.

736 64 736

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

- 1 DEMULT
- 9 DATUM 0 M. DATUM VEL. 3048 M/SEC
- 5 STATICS# COMGAT-COMSTA SHOT& GEO STATICS
- 10 STATICS# AUTSTA WINDOW 300-800 SEC.
- 2 GAIN# ☒ EXPONENTIAL ☐ GEORCOR
- ☐ VERTICAL SUMMATION TO 1
- ☐ HORIZONTAL SUMMATION TO 1
- ☐ BINATION TO MS.
- 4 DECON BEFORE STACK# CANFIL  
OPERATOR LENGTH 60 MS.  
DESIGN GATE 200-1500 MS.
- ☐ FILTER#
- 6 VELOCITY ANALYSIS# MANUAL LONG SPREAD&CDP GATHER
- 8 NMO
- 11 6 IS FOLD CDP STACK. SB INTERVAL 16 M.
- ☐ DECON AFTER STACK#
- OPERATOR LENGTH MS.  
DESIGN GATE MS.
- 3 FILTER# 18-24/72-80
- 7 MUTE 0-224-256-768 AT 0-0-200-350
- 12 FILTER 12-18/72-80 HZ
- 14 FLATTENING
- ☐
- ☐ PHASE CORRECTION FILTER
- ☐ TRACE NORMALIZE
- 13 AGC 600 MS.

#### DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE  
TAPE NAME (OUT) PROD GDP #83738 ADRNC SBR  
PROCESSED BY SJ DHANANI

#### REMARKS

STATICS WINDOW 250-1300 MS.