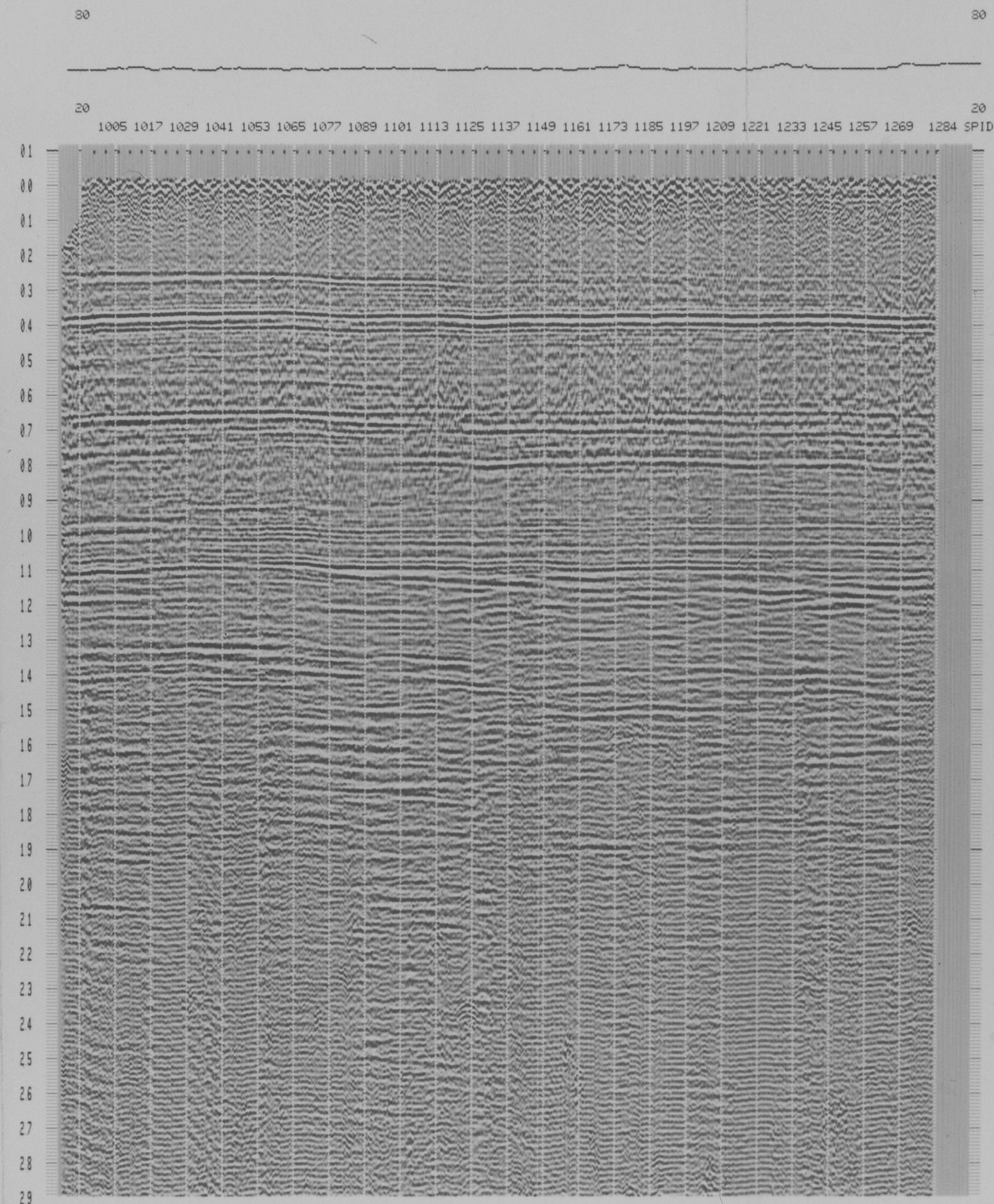


81-E34 83749 ADNCRSB1

81-04-28 PROPRIETARY FINAL SECTION

81-E34 83749 1/1



1 KM=-----

N W S E  
 1001 1284  
 SP. ESSO RESOURCES CANADA LTD. SP.  
 GEOPHYSICS, DATA PROCESSING  
 CALGARY, ALBERTA

LINE 83749 AREA NORMAN WELLS N.W.T  
 PART ONE OF ONE DATE 81-04-28

## FIELD RECORDING - LAND

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

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

SURVEY LOCATION  
 START OF LINE LAT 65 16' LONG 126 45'  
 DIRECTION OF SHOOTING NORTHWEST

GEOPHONES  
 TYPE GEOSPACE 20D/10HZ NO. GROUPS 8  
 GEOPHONES/GROUP 9 GROUP INTERVAL 16 M  
 ARRAY LINEAR LENGTH 32 M  
 .1 24. SP .25 48.

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 ☐ GEORC  
☐ VERTICAL SUMMATION TO 1  
☐ HORIZONTAL SUMMATION TO 1  
☐ BINNING TO MS.  
☒ DECON BEFORE STACK ☒ CHMFIL  
 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 8 M  
☐ DECON AFTER STACK  
 OPERATOR LENGTH MS.  
 DESIGN GATE MS.  
☒ FILTER 18-25/72-80  
☒ MUTE 0-128-144-384 AT 0-0-120-250  
☒ FILTER 12-18/72-80 HZ  
☐  
☐ PHASE CORRECTION FILTER  
☐ PHASE CORRECTION FILTER  
☐ TRACE NORMALIZE  
☒ AGC 600 MS.

DISPLAY PARAMETERS  
 64 0 TR./INCH ☒ -VE ☐ +VE  
 TAPE NAME (OUT) PROD GDP #83749 ADNCRSB1  
 PROCESSED BY SJ DHANANI

REMARKS