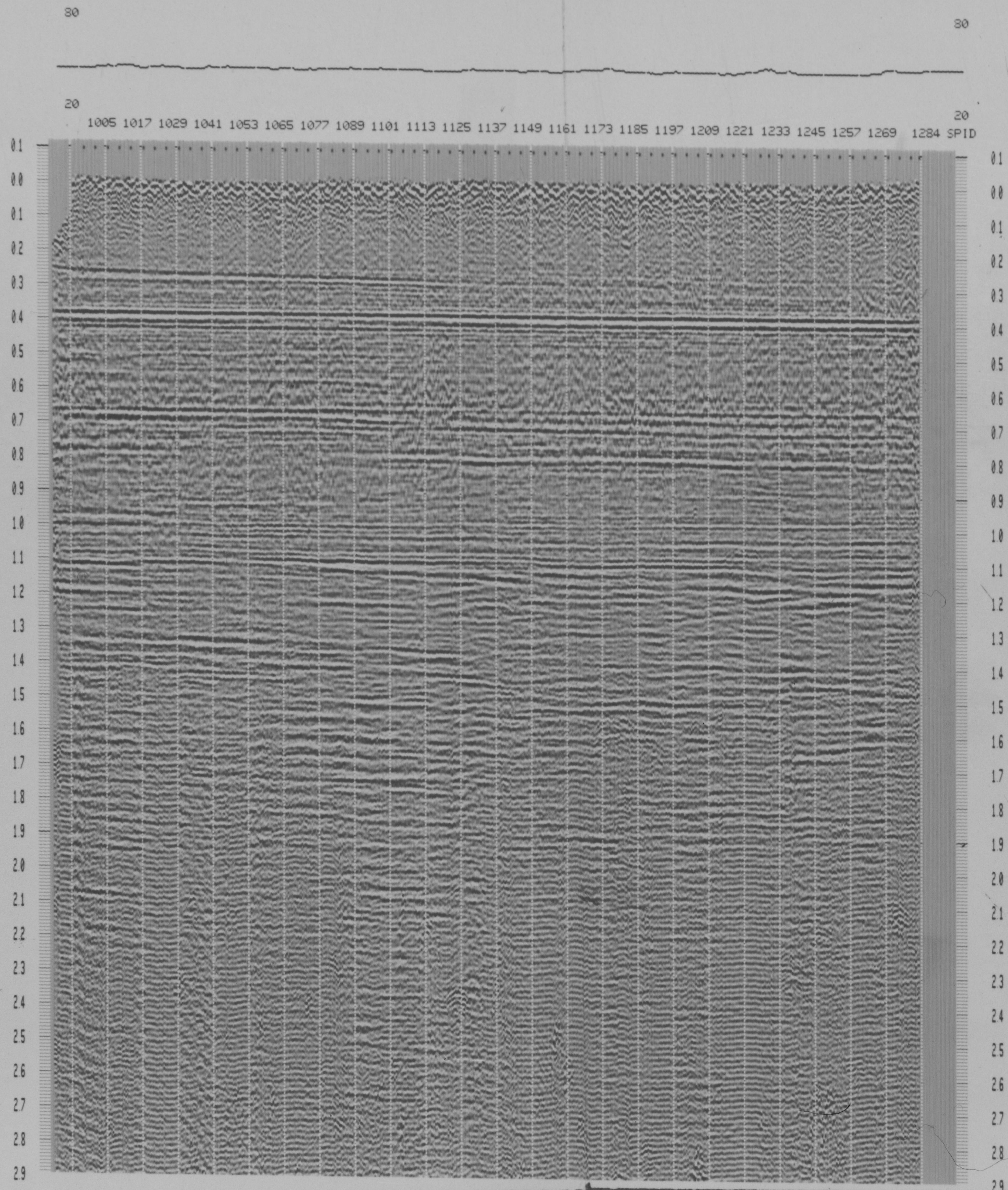


81-E34 83749 1/1



1 KM=-----

N.W. S.E.
1001 SP. ESSO RESOURCES CANADA LTD. 1284 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 ☐ GEOCOR
- ☐ VERTICAL SUMMATION TO 1
- ☐ HORIZONTAL SUMMATION TO 1
- ☐ BINNING 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 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
- ☐ FLATTENING
- ☐ 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 ADNCRSBR
PROCESSED BY SJ DHANANI

REMARKS