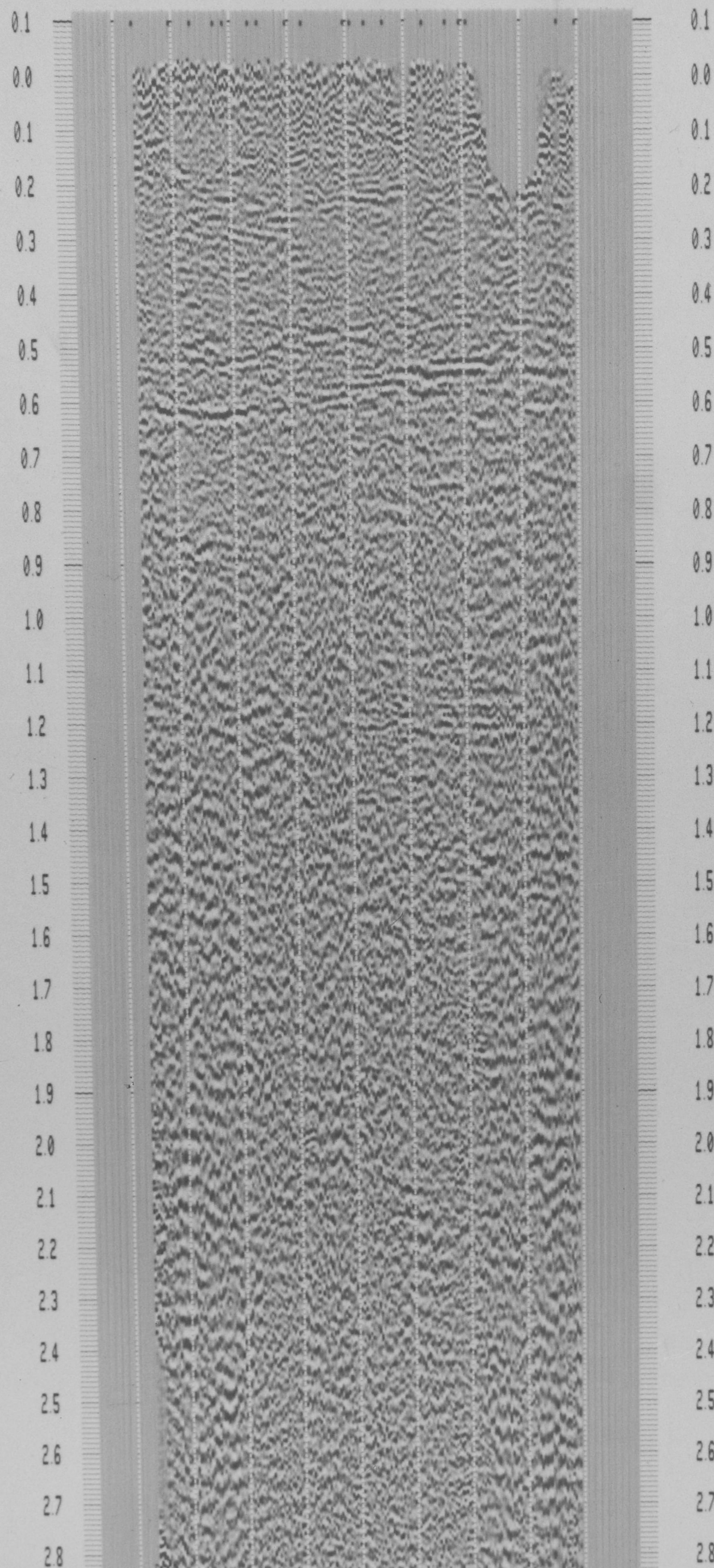
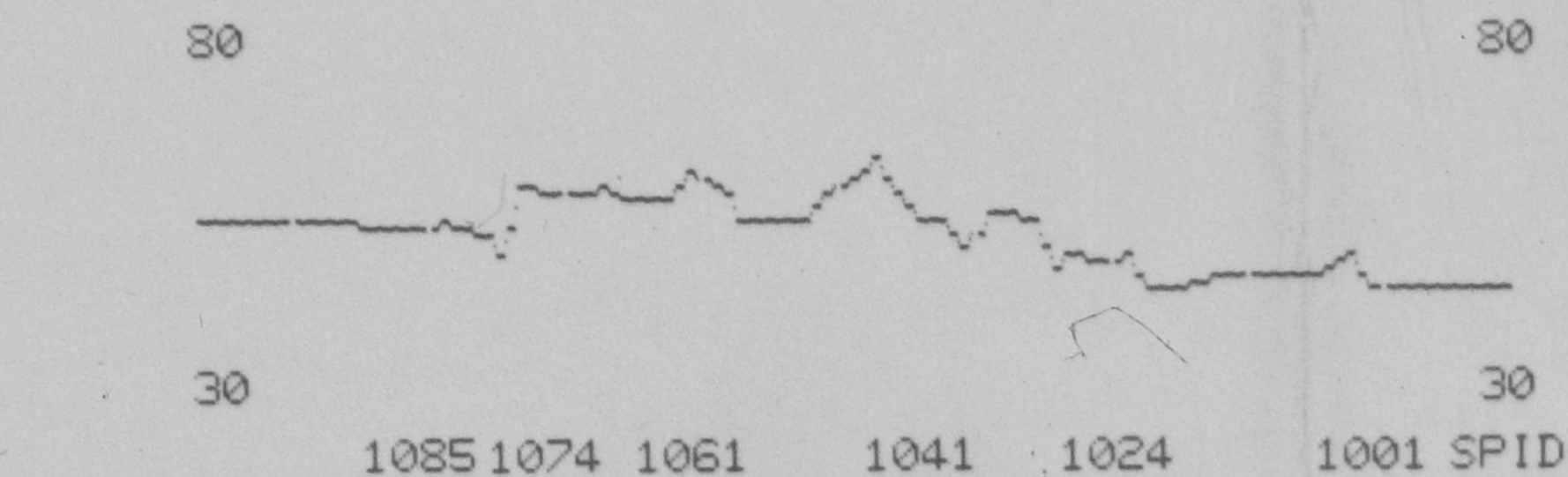


81-E34-83744 (1/1)



2 KM=-----

SOUTH

NORTH

1093
SP.ESSO RESOURCES CANADA LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA1001
SP.

LINE 83744

AREA NORMAN WELLS N.W.T.

PART ONE OF ONE

DATE 81-06-16

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 16' LONG 126 51'
DIRECTION OF SHOOTING SOUTH

GEOPHONES

TYPE GEOSPACE 20D/10 H20. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 32 M.
ARRAY LINEAR LENGTH 64 M.
.1 24. SP .25 48.

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/OCTAVEFIELD POLARITY: COMPRESSIONAL WAVE
RECORDED AS NEG. VALUES

PROCESSING SEQUENCE

- ☐ 1 DEMULT
- ☐ 2 DATUM 0 M. DATUM VEL. 3048 M/SEC
- ☐ 3 STATICS: COMGAT-COMSTA SHOT& GEO STATICS
- ☐ 4 STATICS: AUTSTA WINDOW 300-1200MSEC.
- ☐ 5 GAIN: ☒ EXPONENTIAL ☐ GEOCOR
- ☐ 6 VERTICAL SUMMATION TO 1
- ☐ 7 HORIZONTAL SUMMATION TO 1
- ☐ 8 BINATION TO MS.
- ☐ 9 DECON BEFORE STACK: CAMFIL
- ☐ 10 OPERATOR LENGTH 60 MS.
- ☐ 11 DESIGN GATE 200-1200 MS.
- ☐ 12 FILTER: 18-24/72-80 HZ.
- ☐ 13 VELOCITY ANALYSIS: MANUAL; LONG SPREAD&CDP GATHER
- ☐ 14 NMO
- ☐ 15 6 IS FOLD CDP STACK. SB INTERVAL 16 M.
- ☐ 16 DECON AFTER STACK
- ☐ 17 OPERATOR LENGTH MS.
- ☐ 18 DESIGN GATE MS.
- ☐ 19 FILTER
- ☐ 20 MUTE: 0-256-284-768 AT 0-0-200-350
- ☐ 21 FILTER 12-18/72-80 HZ.
- ☐ 22 PHASE CORRECTION FILTER
- ☐ 23 TRACE NORMALIZE
- ☐ 24 AGC 600 MS.

DISPLAY PARAMETERS

64.0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP #83744 ADBNCRSB
PROCESSED BY SJ DHANANI

REMARKS

STATICS WINDOW 300-1200 MS.
FAR TRACE DECON DESIGN 400-1500 MS.