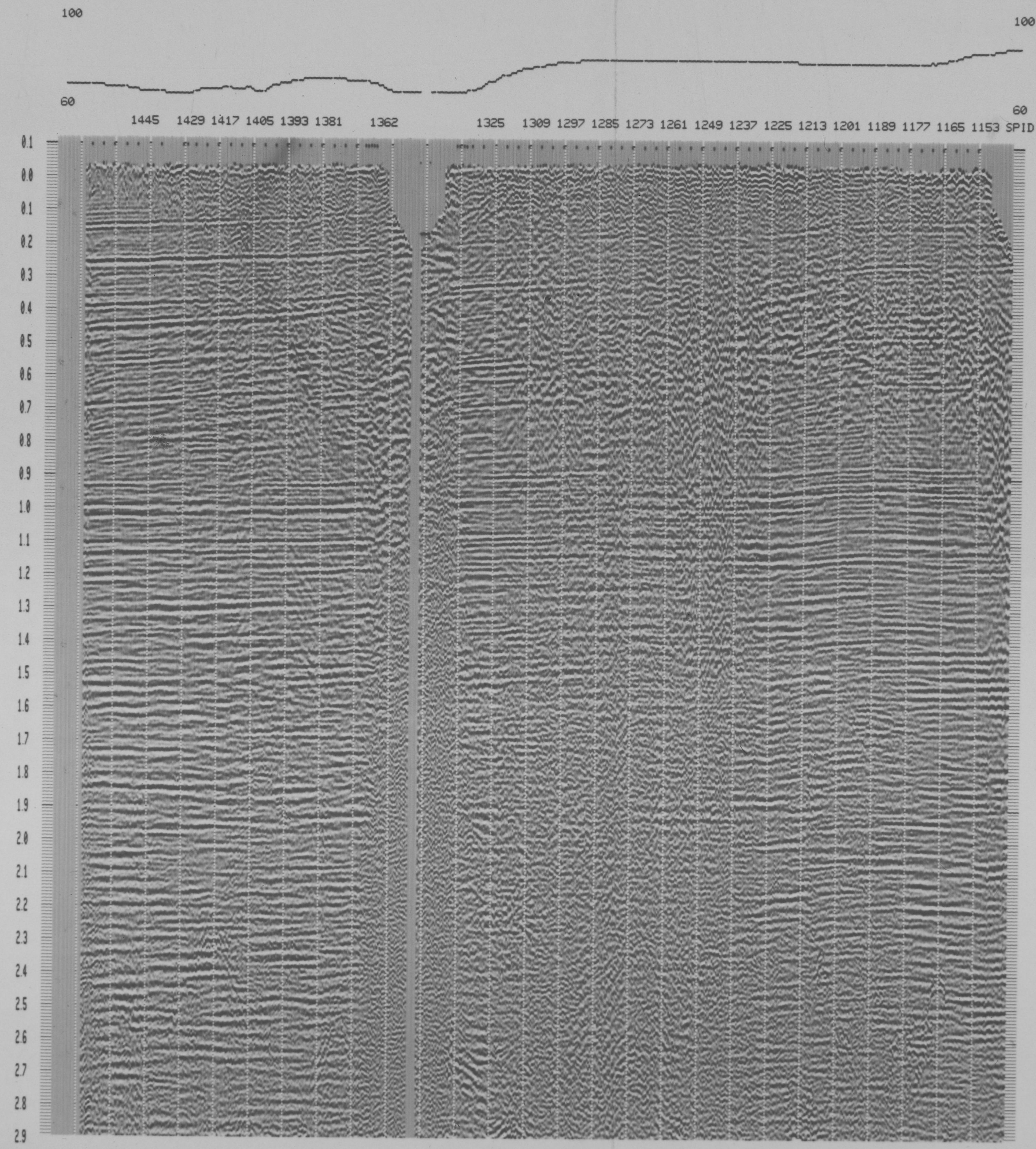


81-E34 83759 ABRNCSB
81-04-15 PROPRIETARY FINAL SECTION

81-E34 83759 1/1



500 M=-----
S.W. 1461 SP. N.E. 1153 SP.
ESSO RESOURCES CANADA LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83758 AREA NORMAN WELLS N.W.T.
PART ONE OF ONE DATE 81-04-15

FIELD RECORDING - LAND

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

ENERGY SOURCE
TYPE DYNAMITE
ARRAY SINGLE HOLE LENGTH
SHOT INTERVAL 32 M.

SURVEY LOCATION
START OF LINE LAT 65 20' LONG 126 59'
DIRECTION OF SHOOTING SOUTHWEST

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

RECORDING CONFIGURATION 24/24 SPLIT SPREAD
DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 338B NO. CHANNELS 48
FORMAT SEG B GAIN TYPE IFF
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 # 18-25/72-80
☒ 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 #83759 ABRNCSB
PROCESSED BY SJ DHANANI

REMARKS
STATICS WINDOW 250-1300 MS.