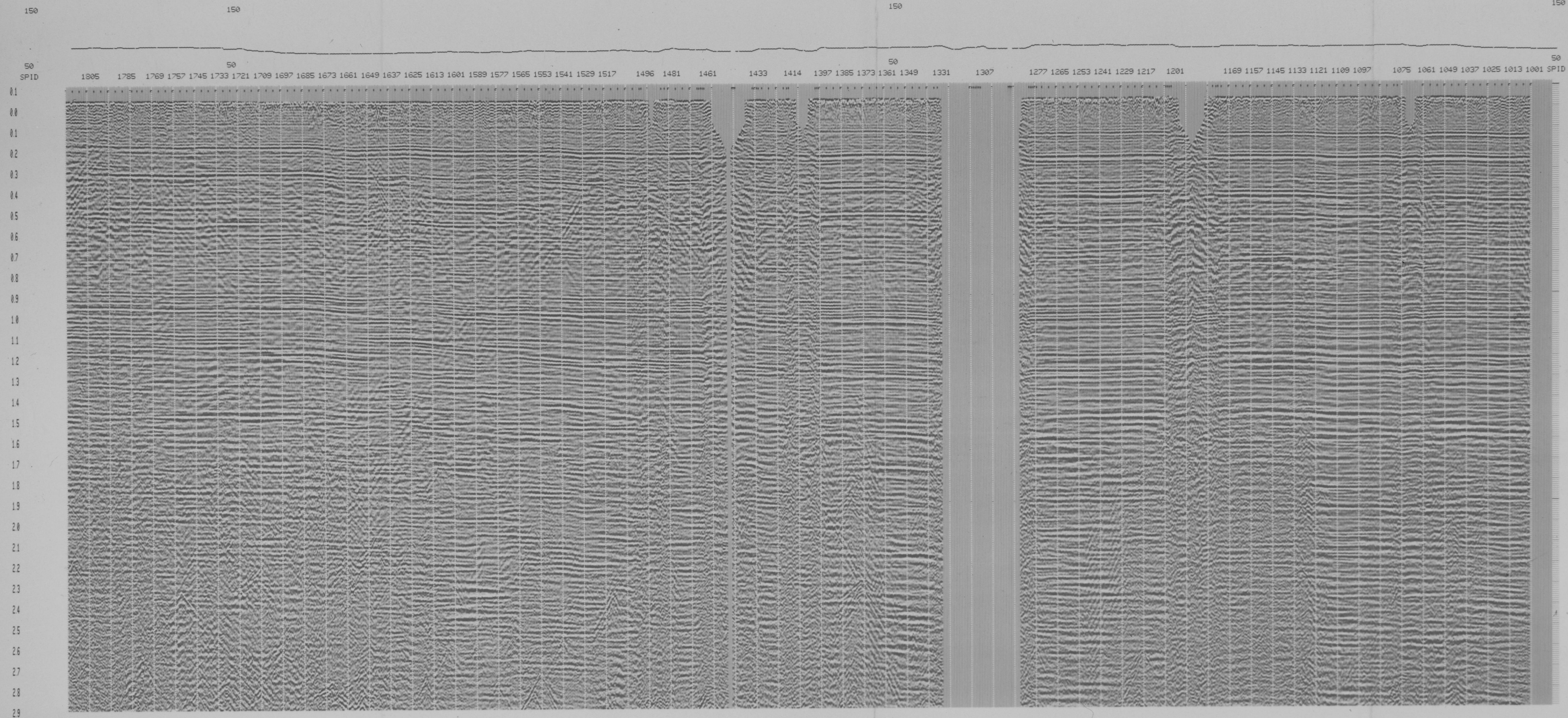


ECTION

81-E34 83755 (1/1)

page 4/2



500 M-----
N.W. S.E.
2049 SP. ESSO RESOURCES CANADA LTD. 1001 SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83755 AREA NORMAN WELLS N.W.T.
PART ONE OF ONE DATE 81-06-18

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 17' LONG 126 53'
DIRECTION OF SHOOTING NORTHWEST

GEOPHONES
TYPE GEOSPACE 200/10HZ NO. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 8 M.
ARRAY IN LINE 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 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 ☐ GEOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINNING TO MS.
☒ DECON BEFORE STACK CAMPIL
OPERATOR LENGTH 60 MS.
DESIGN GATE 200-1500 MS.
☐ FILTER
☒ VELOCITY ANALYSIS MANUAL LONG SPREAD & CDP GATHER
NMO
6 IS FOLD CDP STACK, 58 INTERVAL 8 M.
DECON AFTER STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ FILTER 870-7-960-7-1920-7
☒ 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 83755 ABWDNR5B
PROCESSED BY SJ DHANANI

REMARKS

STATICS WINDOW 200-1200 MS.