

81-E34 83758 AWDNRCSB
81-04-21 PROPRIETARY FINAL SECTION

81-E34 83758 1/1

500 M=-----	
S.W. 1001 SP.	N.E. 1417 SP.
ESSO RESOURCES CANADA LTD. GEOPHYSICS, DATA PROCESSING CALGARY, ALBERTA	
LINE 83758	AREA NORMAN WELLS N.W.T.
PART ONE OF ONE	DATE 81-04-21
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 18' LONG 126 59' DIRECTION OF SHOOTING NORTHEAST	
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 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 ☐ BINATION 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 ☒ NULFIL 870/7 ☒ 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 #83758 AWDNRCSB PROCESSED BY SJ DHANANI	
REMARKS STATICS WINDOW 200-1200 MS.	

