

81-E34 83760 1/1

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S.W. 1001 SP.	ESSO RESOURCES CANADA LTD. GEOPHYSICS, DATA PROCESSING CALGARY, ALBERTA
N.E. 1325 SP.	
LINE 83760	AREA NORMAN WELLS N.W.T.
PART ONE OF ONE	DATE 81-04-14
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 20' LONG 127 08' DIRECTION OF SHOOTING NORTHEAST	
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 ☐ 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 # 18-24/72-80 ☒ 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 #83760 ABRNCSB PROCESSED BY SJ DHANANI	
REMARKS STATICS WINDOW 250-1300 MS.	

