

81-E34 83769 AWDNSBR
81-07-09 PROPRIETARY FINAL SECTION

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81-E34 83769 (1/1)

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500 M-----	
N.W. 1001 SP.	S.E. 2345 SP.
ESSO RESOURCES CANADA LTD. GEOPHYSICS, DATA PROCESSING CALGARY, ALBERTA	
LINE 83769	AREA NORMAN WELLS N.W.T.
PART ONE OF ONE	DATE 81-07-09
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 30' LONG 127 15' DIRECTION OF SHOOTING SOUTHEAST	
GEOPHONES TYPE GEOSPACE 200/10HZ NO. GROUPS 48 GEOPHONES/GROUP 9 GROUP INTERVAL 8 M. ARRAY INLINE LENGTH 16 M. .48 25. SP. 24 1.	
RECORDING INSTRUMENTS SYSTEM SERCEL 3388 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	
1. ☐ DEFAULT 2. ☒ DATUM 0 M. DATUM VEL 3048 M/SEC 3. ☒ STATICS COMGAT-COMSTA SHOTS GEO-STATICS 4. ☒ STATICS AUTSTA WINDOW 25- 8 AND 6-1.6 SEC. 5. ☒ GAIN ☒ EXPONENTIAL ☐ GEORC 6. ☐ VERTICAL SUMMATION TO 1 7. ☐ HORIZONTAL SUMMATION TO 1 8. ☐ S/MATION TO MS. 9. ☐ DECON BEFORE STACK * CANFIL OPERATOR LENGTH 60 MS. DESIGN GATE 200-1200 MS. 10. ☐ FILTER * 18-24/72-80 HZ VELOCITY ANALYSIS * MANUAL/LONG SPREAD/CDP GATHER 11. ☐ AND 12. ☐ 6 IS FOLD CDP STACK. 58 INTERVAL 8 M. DECON AFTER STACK * OPERATOR LENGTH MS. DESIGN GATE 13. ☐ FILTER * 960 M./SEC. 7 TRACES MUTE 0-64-72-192 AT 0-0-120-250 14. ☐ FILTER 12-18/72-80 HZ 15. ☐ TRACE EDITING 16. ☐ FLATTENING 17. ☐ PHASE CORRECTION FILTER 18. ☐ TRACE NORMALIZE 19. ☐ AGC 600 MS.	
DISPLAY PARAMETERS 64 0 TR./INCH ☒ -VE ☐ +VE TAPE NAME (OUT) PROD GDP #83769 AWDNSBR PROCESSED BY SJ DHANANI	
REMARKS STATICS WINDOW 300-1200 MS.	

