

ECTION

81 - E34 - 83798 (1/2)

81-E34 83798 ADBWRSB1

81-10-09 PROPRIETARY FINAL SECTION

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SBN

SPID

1633 1609 1585 1561 1537 1513 1489 1465 1441 1417 1393 1369 1345 1321 1297 1273 1249 1225 1201 1177 1153 1117 1081 1057 1033 1001 969 937 913 889 849 817 793 769 745 721 697 673 649 625 601 561 529 491 457 433 409 385 361 337 313 289 265 241 217 193 169 145 121 97 73 49 25 SBN
2217 2229 2241 2253 2265 2277 2289 2301 2313 2325 2337 2349 2361 2373 2385 2397 2409 2421 2433 2445 2457 2475 2493 2505 2517 2533 2549 2565 2577 2589 2609 2625 2637 2649 2661 2673 2685 2697 2709 2721 2733 2753 2769 2788 2805 2817 2829 2841 2853 2865 2877 2889 2901 2913 2925 2937 2949 2961 2973 2985 2997 3009 3021 SPID

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500 M-----
2113
NW
SP. ESSO RESOURCES CANADA LTD. SE
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83798 AREA MOON LAKE
PART 1/2 DATE 81-10-09

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO PTY NO. 81-E34
DATE SHOT MAR 21-25 1981

ENERGY SOURCE
TYPE DYNAMITE
ARRAY 6 IS LENGTH
SHOT INTERVAL 32

SURVEY LOCATION
START OF LINE
DIRECTION OF SHOOTING NW

GEOPHONES
TYPE GEO SPACE NO. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 2 M
ARRAY LENGTH 16 M
SP .1 24. SP .25 48.

RECORDING CONFIGURATION
DISTANCES IN ☐ FEET ☒ METRES
-192 16 192

RECORDING INSTRUMENTS
SYSTEM SERCEL 338 NO. CHANNELS 48
FORMAT SEG B GAIN TYPE 1FP
RECORD LENGTH 3 000 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
☒ STATICS COMSTA DATUM VEL. 3048 M/S
☒ RNULFIL
☒ GAIN EXPONENTIAL ☐ GEODOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINMATION TO MS.
☒ DECON BEFORE STACK LEAST SQUARES
OPERATOR LENGTH 60 MS.
DESIGN GATE 200/1000 MS.
FILTER 12/24 - 72/80 MS.
☒ VELOCITY ANALYSIS TEKVEL LTSE
NMO GENVEL
☒ FOLD COP STACK. SB INTERVAL 4 M.
DECON AFTER STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
FILTER 12/18 - 72/80

☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ AGC 600 MS.

DISPLAY PARAMETERS
64 0 TR./INCH ☐ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP #83798 ADBWRSB1
PROCESSED BY LAL

REMARKS

FINAL STACK