

83194 AWMRSDB1

665700880 SURVEYOR

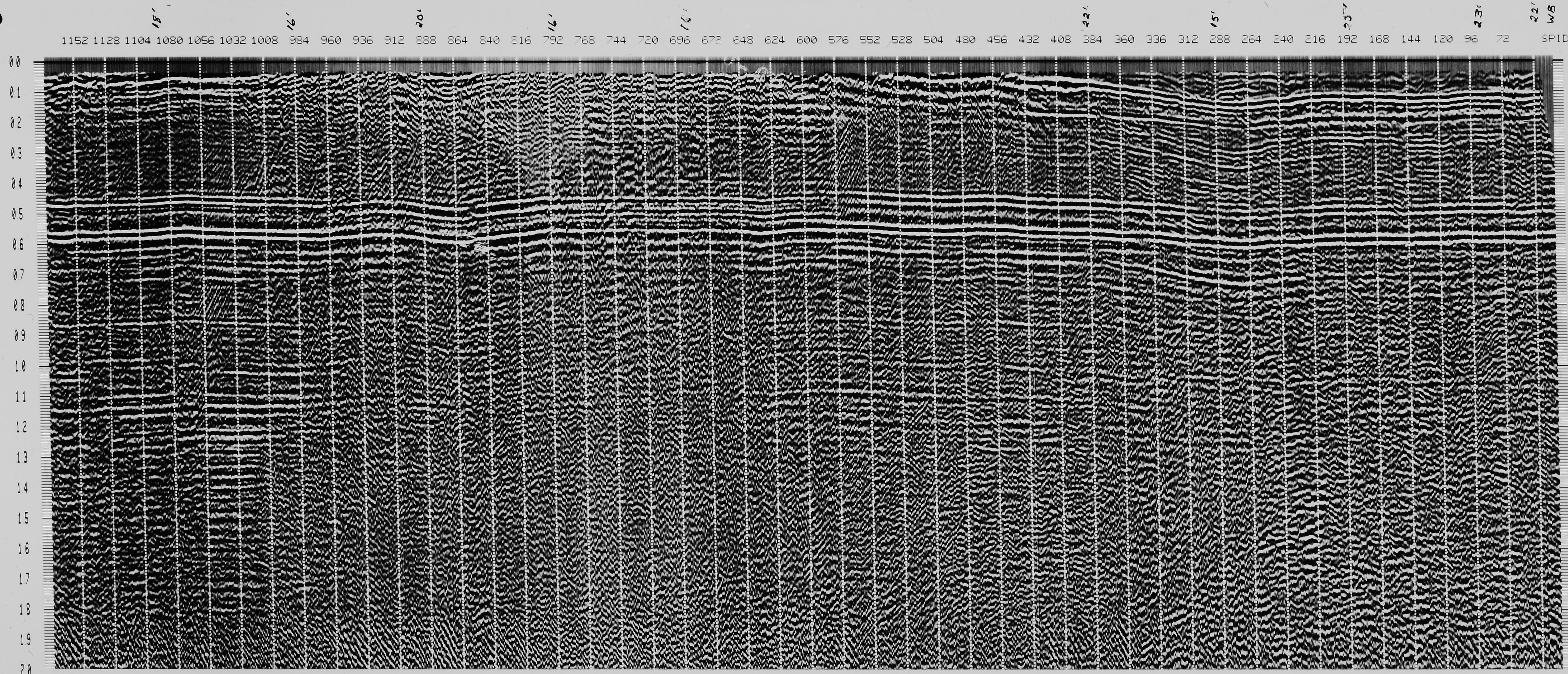
79-08-29 PROPRIETARY FINAL SECTION

79-E11-83194

SW15

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2 KM=-----

SOUTH NORTH
 1178 SP. ESSO RESOURCES CANADA LTD. 48 SP.
 GEOPHYSICS. DATA PROCESSING
 CALGARY, ALBERTA

LINE 83194 AREA NORMAN WELLS
 PART 1/1 DATE 79-08-29

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
 VESSEL ARCTIC EXPLORER DATE JULY 1979
 BOAT HEADING SOUTH
 ENERGY SOURCE
 TYPE CAS GUNS NO. GUNS 12
 ARRAY LINEAR DEPTH 30' / 10
 POP INTERVAL 10 M

SURVEY LOCATION

START OF LINE

CABLE

TYPE CABLE STREAMER
 NO. GROUPS 12 AVG. DEPTH 15 - 22
 GEOPHONES/GROUP GROUP INTERVAL 20M
 ARRAY LENGTH



RECORDING INSTRUMENTS

SYSTEM DFSV NO. CHANNELS 17
 FORMAT SEGB GAIN TYPE IFP
 RECORD LENGTH 2 SEC. SAMPLE RATE 1 MS.
 RECORD FILTERS LO 27 HZ SLOPE 180B/OCTAVE
 HI 256 HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
 RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☐ DEMULT B
☐ DATUM SEA LEVEL DATUM VEL. N/A
☐ STATICS
☒ STATICS AUTSTA
☒ GAIN ☒ EXPONENTIAL ☐ GEOCR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINMATION TO MS.
☐ DECON BEFORE STACK
☐ OPERATOR LENGTH MS.
☐ DESIGN GATE MS.
☐ FILTER
☒ VELOCITY ANALYSIS
☒ NMO
☒ 12 FOLD CDP STACK, SB INTERVAL 10 M
☒ DECON AFTER STACK LEAST SQUARES
☐ OPERATOR LENGTH 40 MS.
☐ DESIGN GATE 300 - 1400 MS.
☒ FILTER 20 - 25 - 60 - 75
☐
☒ RNULFIL
☐
☒ PHASE CORRECTION FILTER 17/18
☐ TRACE NORMALIZE
☒ AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
 TAPE NAME (OUT) PROD GDP = 83194 AWMRSDB1
 PROCESSED BY RMM

REMARKS

D1-297M DL-77M