

83198 AWINRSD1
79-08-30 PROPRIETARY FINAL SECTION

EAST/SOUTH VEYOR

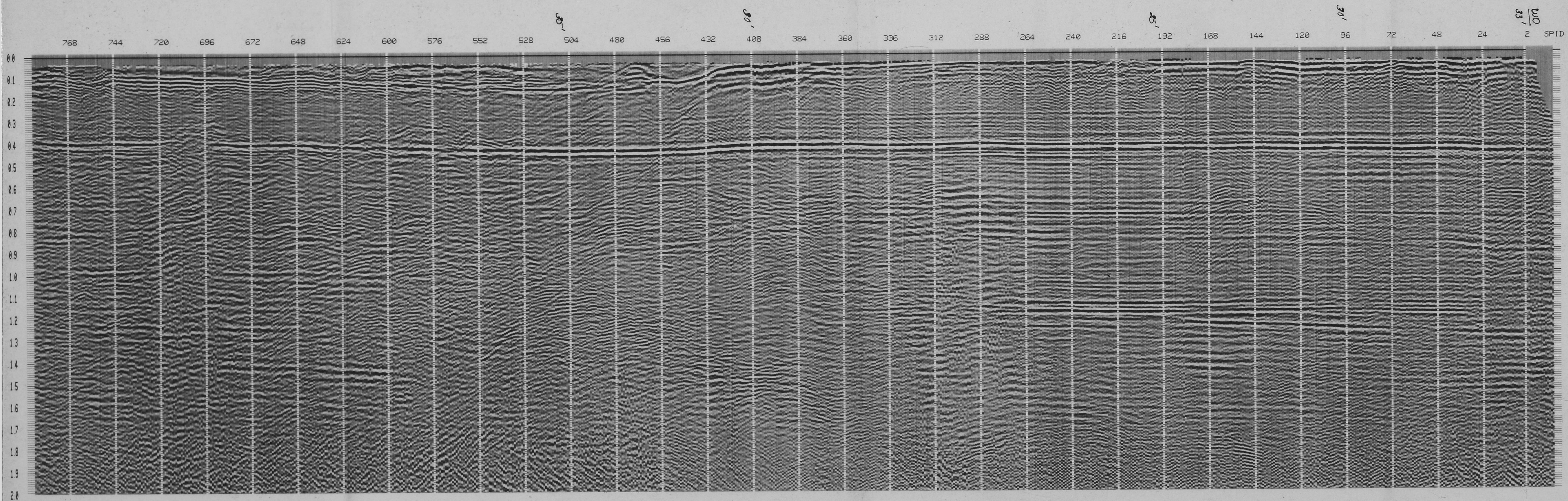
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Scale 375 SW30

79-E11-83198 (1/1)

N



1 KM-----

SOUTH 790 SP. ESSO RESOURCES CANADA LTD. 2 SP. NORTH

GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83198 AREA NORMAN WELLS
PART 1/1 DATE 79-08-30

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL *Acute Sea* DATE *July 4/79*
BOAT HEADING *South*
ENERGY SOURCE NO. GUNS 9
TYPE *Sea King* DEPTH 12
ARRAY LINEAR
POP INTERVAL 10 M

SURVEY LOCATION
START OF LINE

CABLE
TYPEA CABLE STREAMER
NO. GROUPS 12 AVG. DEPTH 37 -40
GEOPHONES/GROUP GROUP INTERVAL 20M
ARRAY LENGTH

DISTANCES IN ☐ FEET ☒ METRES
220 297 77

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 1200/OCTAVE
HI 256 HZ SLOPE 06/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

☐ DEMULT B
☐ DATUM SEA LEVEL DATUM VEL. N/A
☒ STATICS *Autostat*
☐ STATICS
☒ GAIN ☒ EXPONENTIAL ☐ GEOR

☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ SPLITTING TO MS.
☐ DECON BEFORE STACK # MS.
☐ OPERATOR LENGTH MS.
☐ DESIGN GATE MS.

☒ FILTER #
☒ VELOCITY ANALYSIS *LSFF*
☐ NMO
☒ 12 FOLD CDP STACK, SB INTERVAL 10 M
☒ DECON AFTER STACK # MS.
☐ OPERATOR LENGTH 50 MS.
☐ DESIGN GATE 22-1500 MS.
☐ FILTER # 25-25-70-90

☐ *Enuff*
☐
☐ PHASE CORRECTION FILTER 40 27/18
☐ TRACE NORMALIZE
☒ AGC 600 MS.

DISPLAY PARAMETERS
32 0 TR/INCH ☐ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP #83198 AWINRSD1
PROCESSED BY RHM

REMARKS
D1-297M DL-77M
Norman Wells River Shooting