

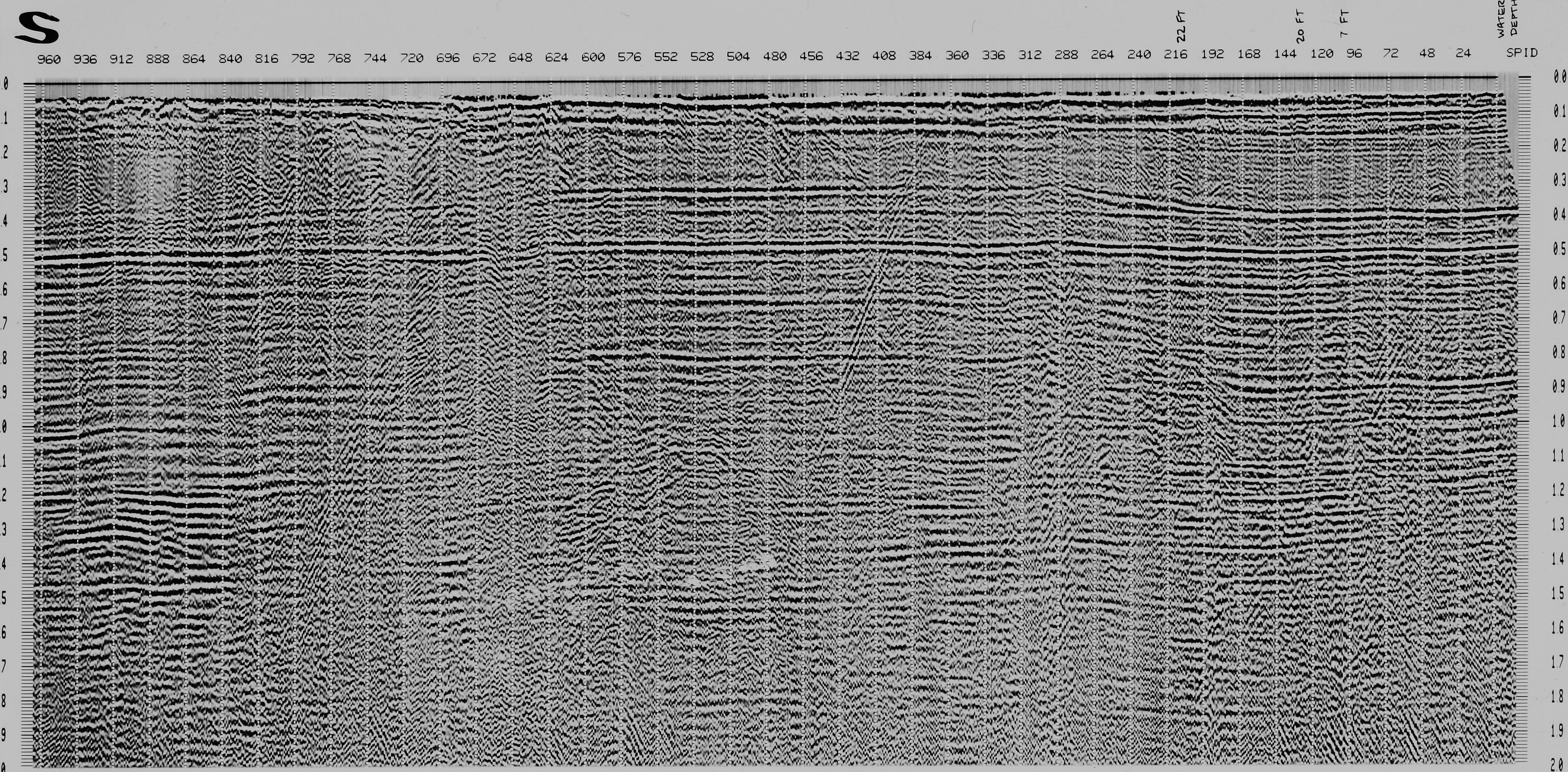
79-E11-83199

83199 AWMRSDB1

79-08-24 PROPRIETARY FINAL SECTION

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2 KM=-----

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968 SP. ESSO RESOURCES CANADA LTD. 1 SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83199 AREA NORMAN WELLS
PART (1/1) DATE 79-08-24

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 4 1979
BOAT HEADING SOUTH
ENERGY SOURCE NO. GUNS 12M/5
TYPE GAS GUNS DEPTH 30 IN - 10 FT
ARRAY LINEAR POP INTERVAL 10 M

SURVEY LOCATION
START OF LINE

CABLE

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

220 77
297
DISTANCES IN ☐ FEET ☒ METRES

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 18DB/OCTAVE
HI 256 HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☐ DEMULT B
☐ DATUM CABLE DEPT DATUM VEL. N/A
☐ STATICS
☐ STATICS
☒ GAIN ☒ EXPONENTIAL ☐ GEORCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINATION TO MS.
☐ DECON BEFORE STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ FILTER RNULFIL
☒ VELOCITY ANALYSIS LSSF
☒ NMO
☒ 12 FOLD CDP STACK. SB INTERVAL 10M
☒ DECON AFTER STACK LEAST SQUARES IN CAMFIL
OPERATOR LENGTH 30 MS.
DESIGN GATE 120-1200 MS.
☒ FILTER 20-25/70-90
☒ AUTSTA WINDOW 200-600 MS
☒ MUTE
☐
☐
☒ PHASE CORRECTION FILTER L/C 27/18
☐ TRACE NORMALIZE
☒ AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83199 AWMRSDB1
PROCESSED BY SMF

REMARKS

D1 - 297M DL - 77M