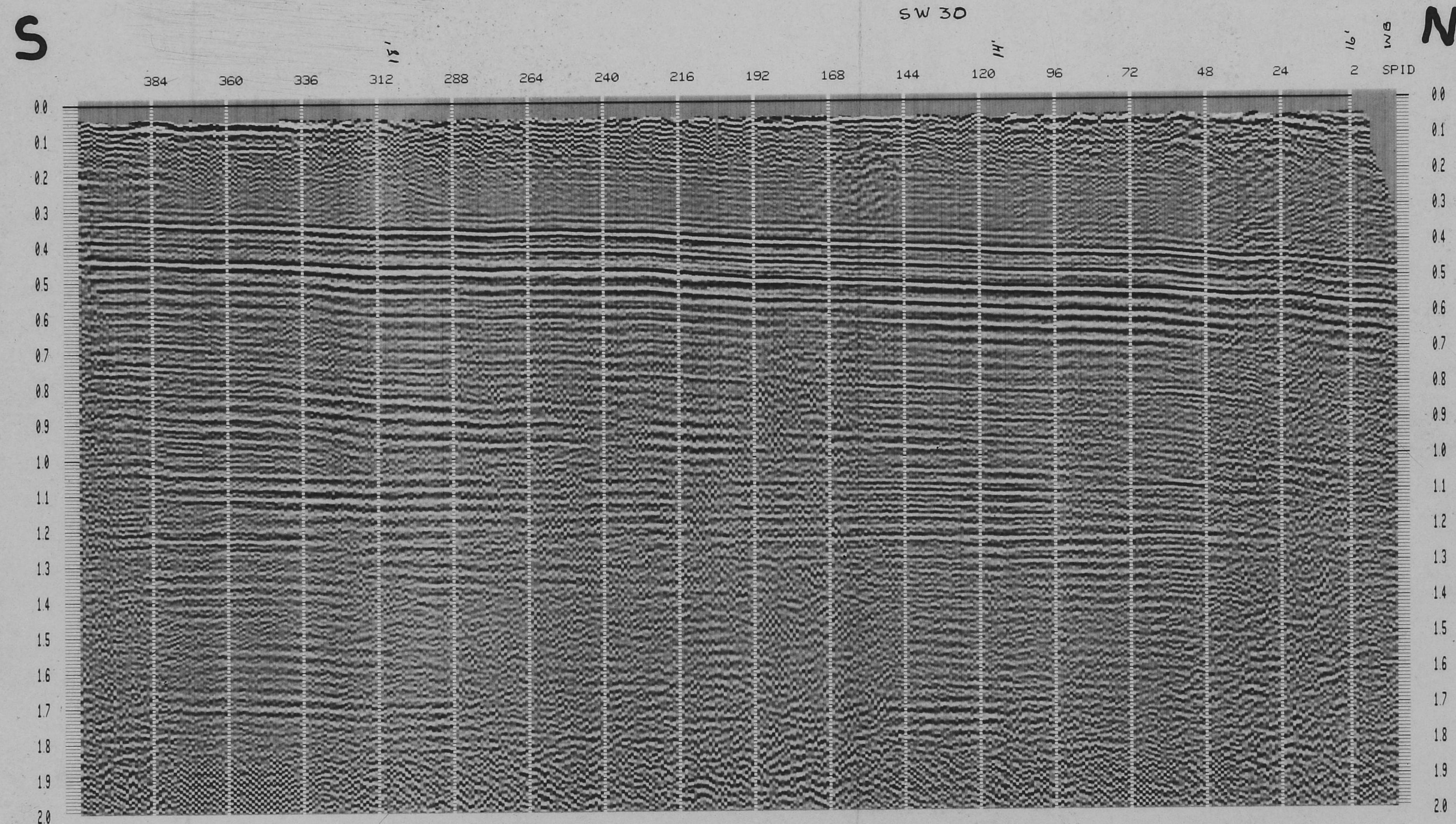


83195 AWINRSD1

79-08-24 PROPRIETARY FINAL SECTION

83195 AWINRSD1

79-E11-83195



1 KM=-----

SOUTH NORTH

411 SP. ESSO RESOURCES CANADA LTD. 2 SP.

GEOPHYSICS, DATA PROCESSING

CALGARY, ALBERTA

LINE 83195 AREA NORMAN WELLS

PART 1/1 DATE 79-08-24

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11

VESSEL ARCTIC SURVEYOR DATE JULY 3, 1979

BOAT HEADING SOUTH

ENERGY SOURCE

TYPE GAS GUNS NO. GUNS 6-9

ARRAY LINEAR DEPTH 9 FT.

POP INTERVAL 10 M.

SURVEY LOCATION

START OF LINE

CABLE

TYPE CABLE STREAMER

NO. GROUPS 12 AVG. DEPTH 16-18

GEOPHONES/GROUP GROUP INTERVAL 20M.

ARRAY LENGTH

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

- ☒ 1 DEMULT B
- ☐ DATUM SEA LEVEL DATUM VEL. N/A
- ☐ STATICS
- ☒ 6 STATICS AUTSTA
- ☒ 2 GAIN ☒ EXPONENTIAL ☐ GEOCOR
- ☐ VERTICAL SUMMATION TO 1
- ☐ HORIZONTAL SUMMATION TO 1
- ☐ BINATION TO MS.
- ☐ DECON BEFORE STACK
- OPERATOR LENGTH MS.
- DESIGN GATE MS.
- ☐ FILTER
- ☒ 4 VELOCITY ANALYSIS LSSF
- ☒ 5 NMO
- ☒ 7 12 FOLD CDP STACK. SB INTERVAL 10M.
- ☒ 8 DECON AFTER STACK LEAST SQUARES
- OPERATOR LENGTH 30 MS.
- DESIGN GATE 130 - 1400 MS.
- ☒ 9 FILTER 20 - 25 - 70 - 90
- ☐ 10
- ☐ 11
- ☒ 12 RNUFIL
- ☐ 13
- ☒ 14 PHASE CORRECTION FILTER 27/18
- ☐ TRACE NORMALIZE
- ☒ 15 AGC 600 MS.

DISPLAY PARAMETERS

32 0 TR./INCH ☒ -VE ☐ +VE

TAPE NAME (OUT) PROD GDP = 83195 AWINRSD1

PROCESSED BY RMM

REMARKS

D1-297M DL-77M