

83195 AWINR3DB1

ARCTIC SURVEYOR

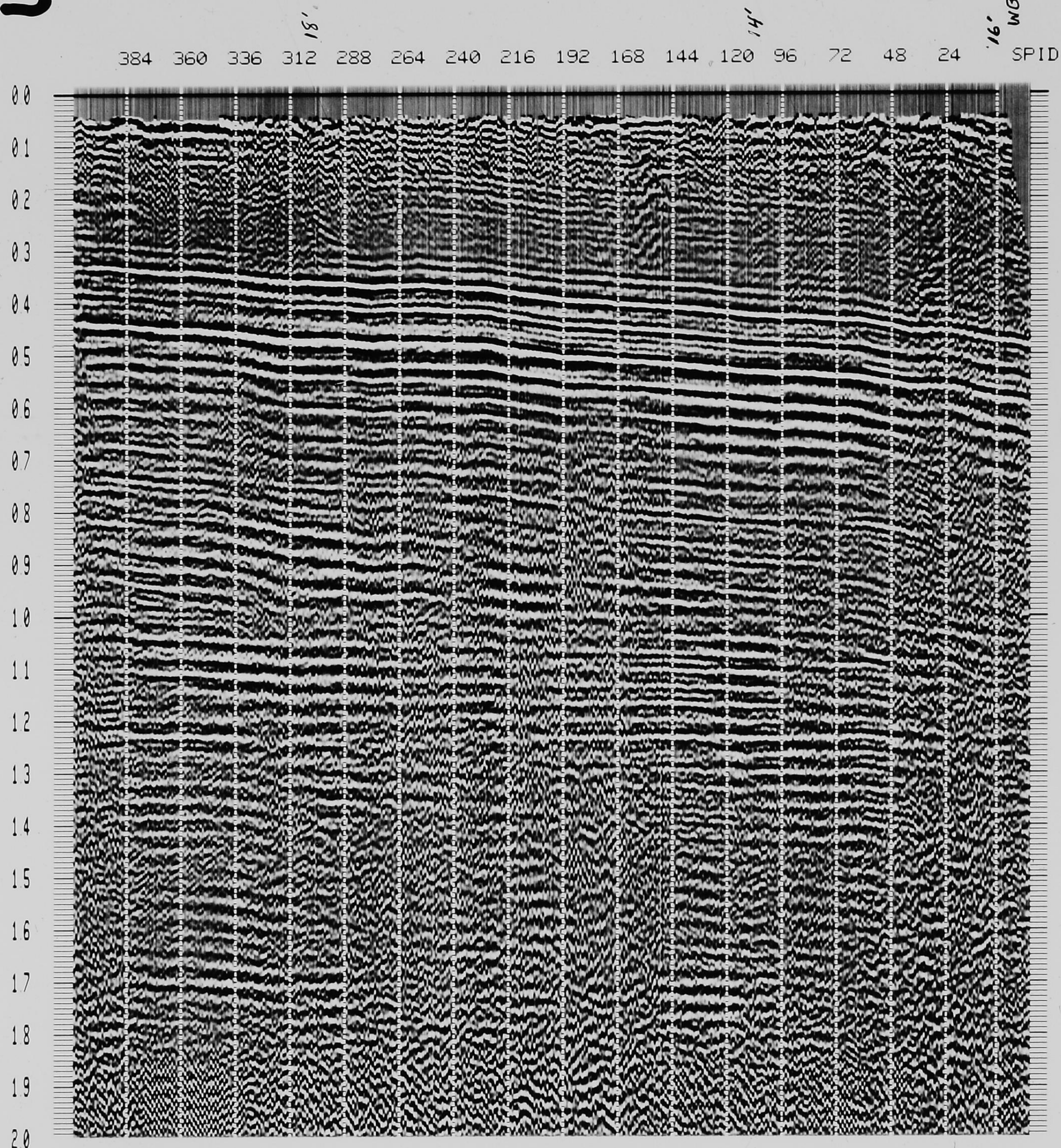
79-08-22 PROPRIETARY FINAL SECTION

79-E11-83195

SW 15

N

S



2 KM=-----

SOUTH

NORTH

411
SP.ESSO RESOURCES CANADA LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA2
SP.

LINE 83195

AREA NORMAN WELLS

PART 1/1

DATE 79-08-22

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

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
☐ BIMATION 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 10 M.
☒ 8 DECON AFTER STACK LEAST SQUARES
 OPERATOR LENGTH 30 MS.
 DESIGN GATE 130-1400 MS.
☒ 9 FILTER 20-25-70-90
☐
☒ 3 RNULFIL
☐
☒ 9 PHASE CORRECTION FILTER 27/18
☐ TRACE NORMALIZE
☒ 9 AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
 TAPE NAME (OUT) PROD GDP =83195 AWINR3DB1
 PROCESSED BY RMM

REMARKS

D1-297M DL-77M