

83196 AUNRSDB3

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79-08-24 PROPRIETARY FINAL SECTION

79-E11-83196 (3/3)

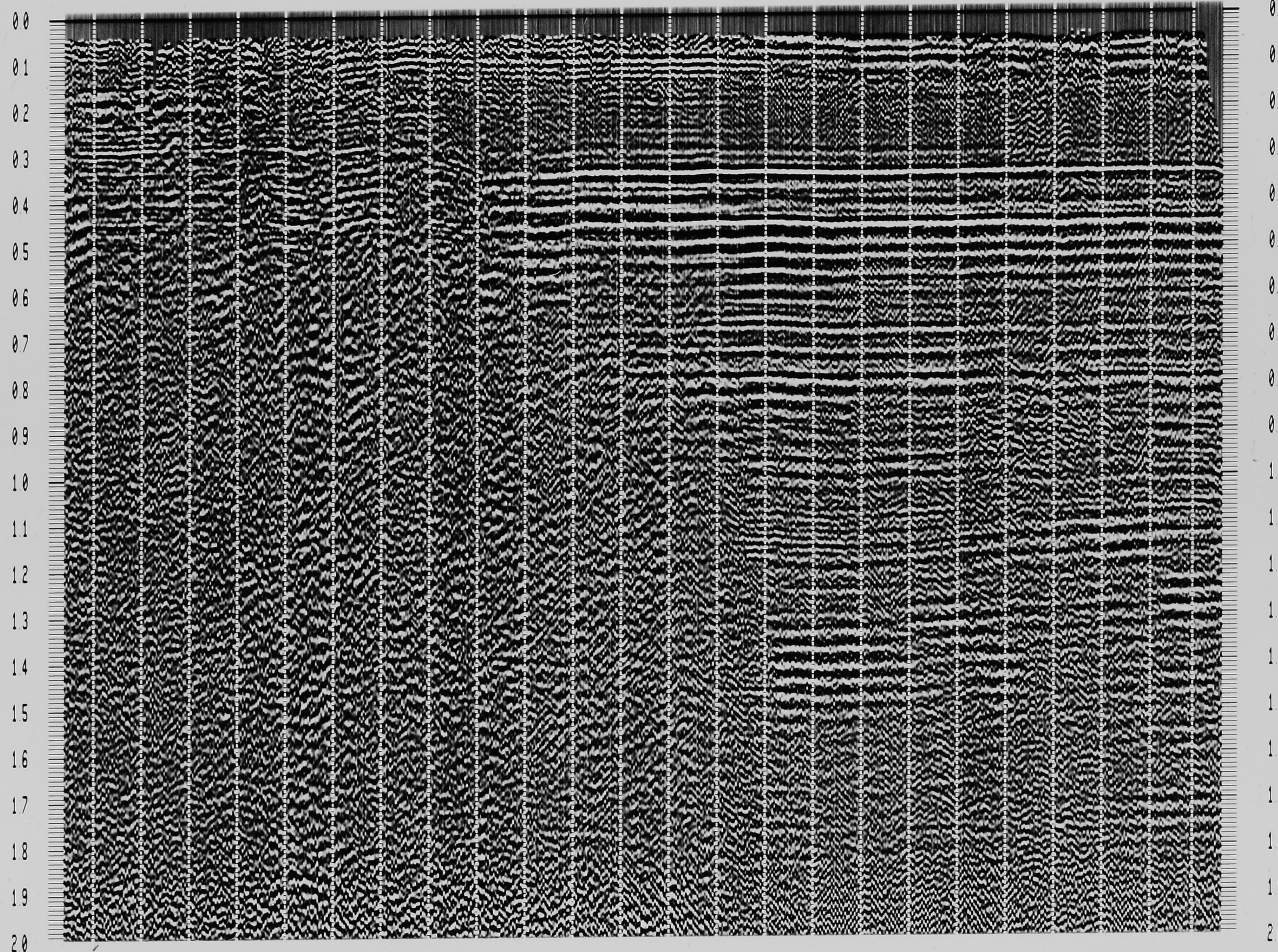
SW 15

27'
W/B.

N

S

984 960 936 912 888 864 840 816 792 768 744 720 696 672 648 624 600 576 552 528 504 480 456 SPID



2 KM=-----

SOUTH

NORTH

1002
SP.ESSO RESOURCES CANADA LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA435A*
SP.

LINE 83196

AREA NORMAN WELLS

PART 3/3

DATE 79-08-24

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE
VESSEL ARCTIC SURVEYOR
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE GAS GUNS
ARRAY LINEAR
POP INTERVAL 10 M

PTY NO. 79-E11
DATE JULY 2, 1979

NO. GUNS 6-12
DEPTH 4 TO 15

SURVEY LOCATION

START OF LINE

CABLE

TYPE CABLE STREAMER
NO. GROUPS 12
GEOPHONES/GROUP
ARRAY

AVG. DEPTH 9
GROUP INTERVAL 20M
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
☐ 2 DATUM SEA LEVEL DATUM VEL. N/A
☐ 3 STATICS
☒ 4 STATICS AUTSTA
☒ 5 GAIN ☒ EXPONENTIAL ☐ GEOCOR
☐ 6 VERTICAL SUMMATION TO 1
☐ 7 HORIZONTAL SUMMATION TO 1
☐ 8 BINATION TO MS.
☐ 9 DECON BEFORE STACK
☐ OPERATOR LENGTH MS.
☐ DESIGN GATE MS.
☐ FILTER
☒ 10 VELOCITY ANALYSIS LSSF
☒ 11 NMO
☒ 12 12 FOLD CDP STACK, SB INTERVAL 10 M
☒ 13 DECON AFTER STACK LEAST SQUARES
☐ OPERATOR LENGTH 40 MS.
☐ DESIGN GATE 130-1400 MS.
☒ 14 FILTER 20-25-70-90
☐ 15
☒ 16 RNULFIL
☐ 17
☒ 18 PHASE CORRECTION FILTER 27/18
☐ 19 TRACE NORMALIZE
☒ 20 AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83196 AUNRSDB3
PROCESSED BY RMM

REMARKS

D1-297M DL-77M

* SP 435A-582A
583-1002

NB. PART 2 NOT PROCESSED

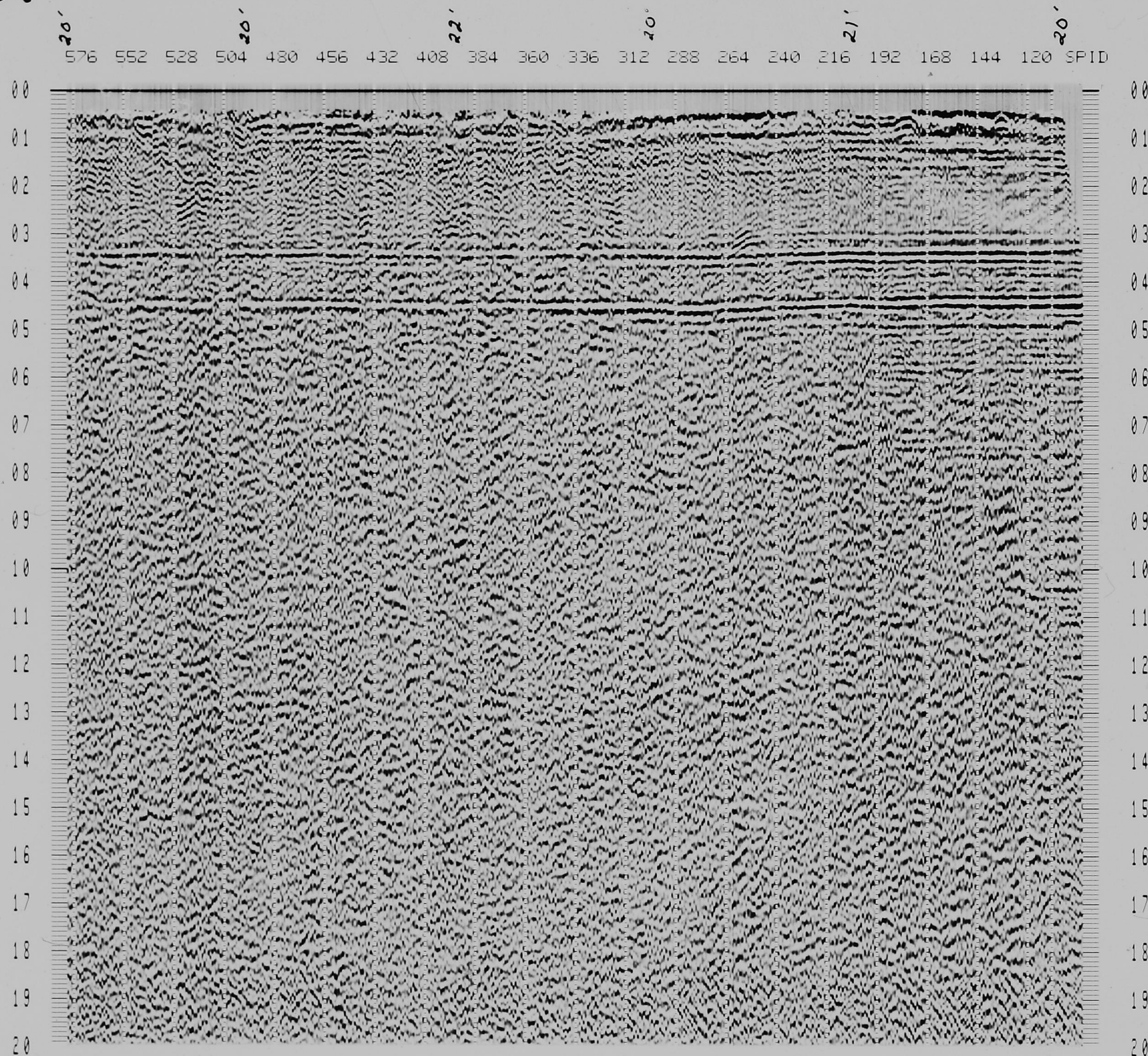
83196 AWHRSDB1

79-08-22 PROPRIETARY FINAL SECTION

ARCTIC SURVEYOR

79-E11-83196 (1/3)

S. SW 15 N.



2 KM-----

SOUTH

NORTH

582
SP.ESSO RESOURCES CANADA LTD.
GEOPHYSICS. DATA PROCESSING
CALGARY, ALBERTA109
SP.

LINE 83196

AREA NORMAN WELLS

PART 1/3

DATE 79-08-22

FIELD RECORDING - MARINE

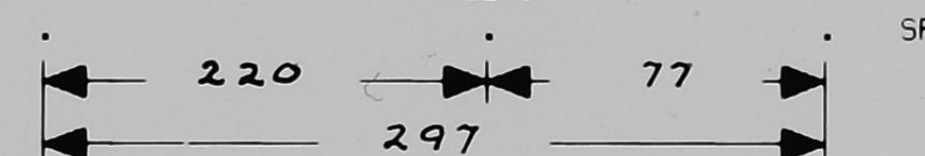
CONTRACTOR TELEDYNE PTY NO. 79-E11
 VESSEL ARCTIC SURVEYOR DATE JULY 2, 1979
 BOAT HEADING SOUTH
 ENERGY SOURCE
 TYPE GAS GUNS NO. GUNS 12
 ARRAY LINEAR DEPTH 30
 POP INTERVAL 10 M

SURVEY LOCATION

START OF LINE

CABLE

TYPE CABLE STREAMER
 NO. GROUPS 12 AVG. DEPTH 20
 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 180B/OCTAVE
 HI 256 HZ SLOPE 0B/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
 RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☒ 1 DEMULT E
☐ DATUM SEA LEVEL DATUM VEL. 14 H
☐ 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 - 1200 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 =83196 AWHRSDB1
 PROCESSED BY RMM

REMARKS

D1-297M DL-77M