

79-E11-83196 (3/3)

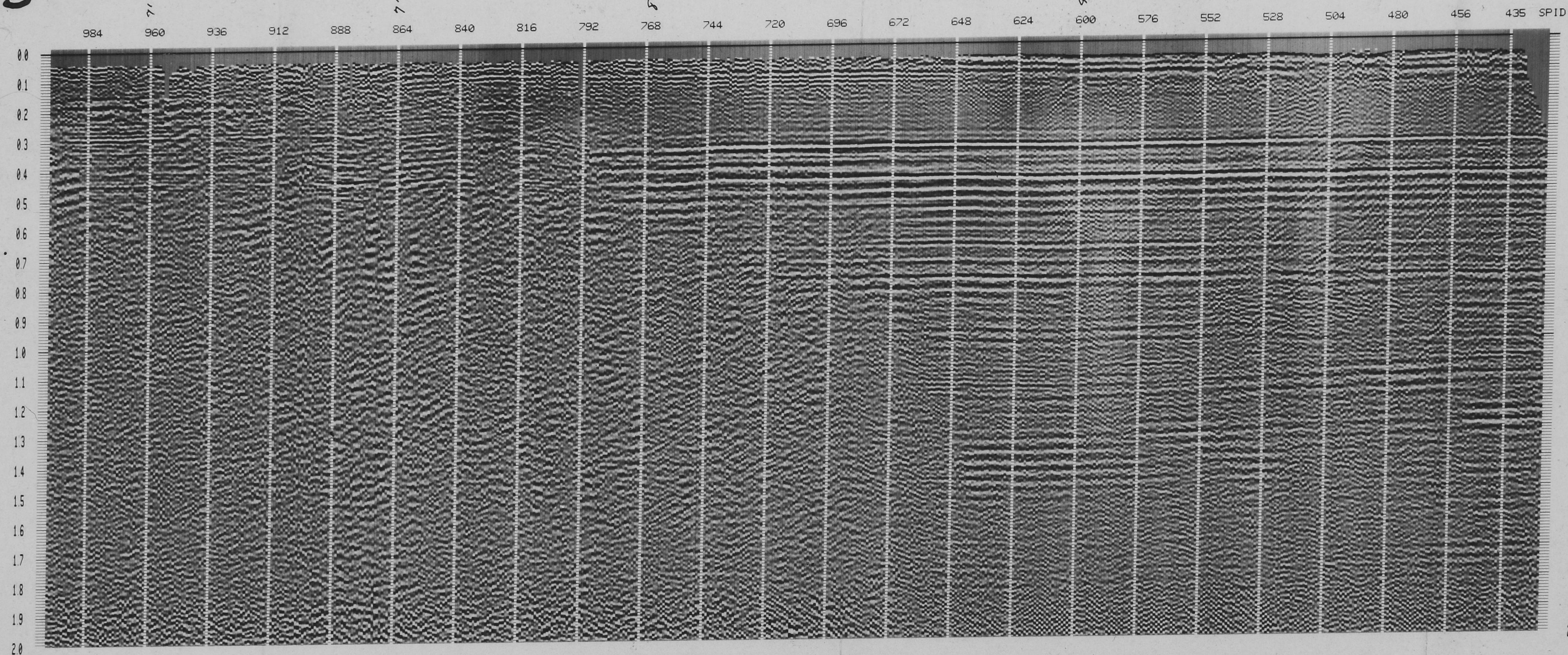
S

SW 30

N

27'

W.B.



1 KM=

SOUTH
1002
SP.

ESSO RESOURCES CANADA LTD.
GEOPHYSICS. DATA PROCESSING
CALGARY, ALBERTA

NORTH
435A*
SP.

LINE 83196 AREA NORMAN WELLS
PART 3/3 DATE 79-08-27

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC EXPLORER DATE JULY 2, 1979
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE NO. GUNS 6-12
ARRAY LINEAR DEPTH 4' TO 15'
POP INTERVAL 10 M.

SURVEY LOCATION
START OF LINE

CABLE

TYPE CABLE STREAMER
NO. GROUPS 12 AVG. DEPTH 9'
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 180B/OCTAVE
HI 256 HZ SLOPE 0B/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 ☐ GEOCR
☐ 6 VERTICAL SUMMATION TO 1
☐ 7 HORIZONTAL SUMMATION TO 1
☐ 8 BINATION TO MS.
☐ 9 DECON BEFORE STACK MS.
OPERATOR LENGTH MS.
DESIGN GATE MS.
☐ 10 FILTER
☒ 11 VELOCITY ANALYSIS 1.556
☒ 12 NMO
☒ 13 12 FOLD GDP STACK. SB INTERVAL 10 M.
☒ 14 DECON AFTER STACK 1 LEAST SQUARES
OPERATOR LENGTH 40 MS.
DESIGN GATE 130 - 1400 MS.
☒ 15 FILTER 1 20-25 70-90
☐ 16
☐ 17 RNULFIL
☐ 18
☒ 19 PHASE CORRECTION FILTER 27/18
☐ 20 TRACE NORMALIZE
☒ 21 AGC 600 MS.

DISPLAY PARAMETERS

32 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83196 AWRNSDB3
PROCESSED BY RMM

REMARKS

D1-297M. DL-77M.

* SP 435A-582A
583-1002

N.B. PART 2 NOT PROCESSED

83196 AWINRSD1

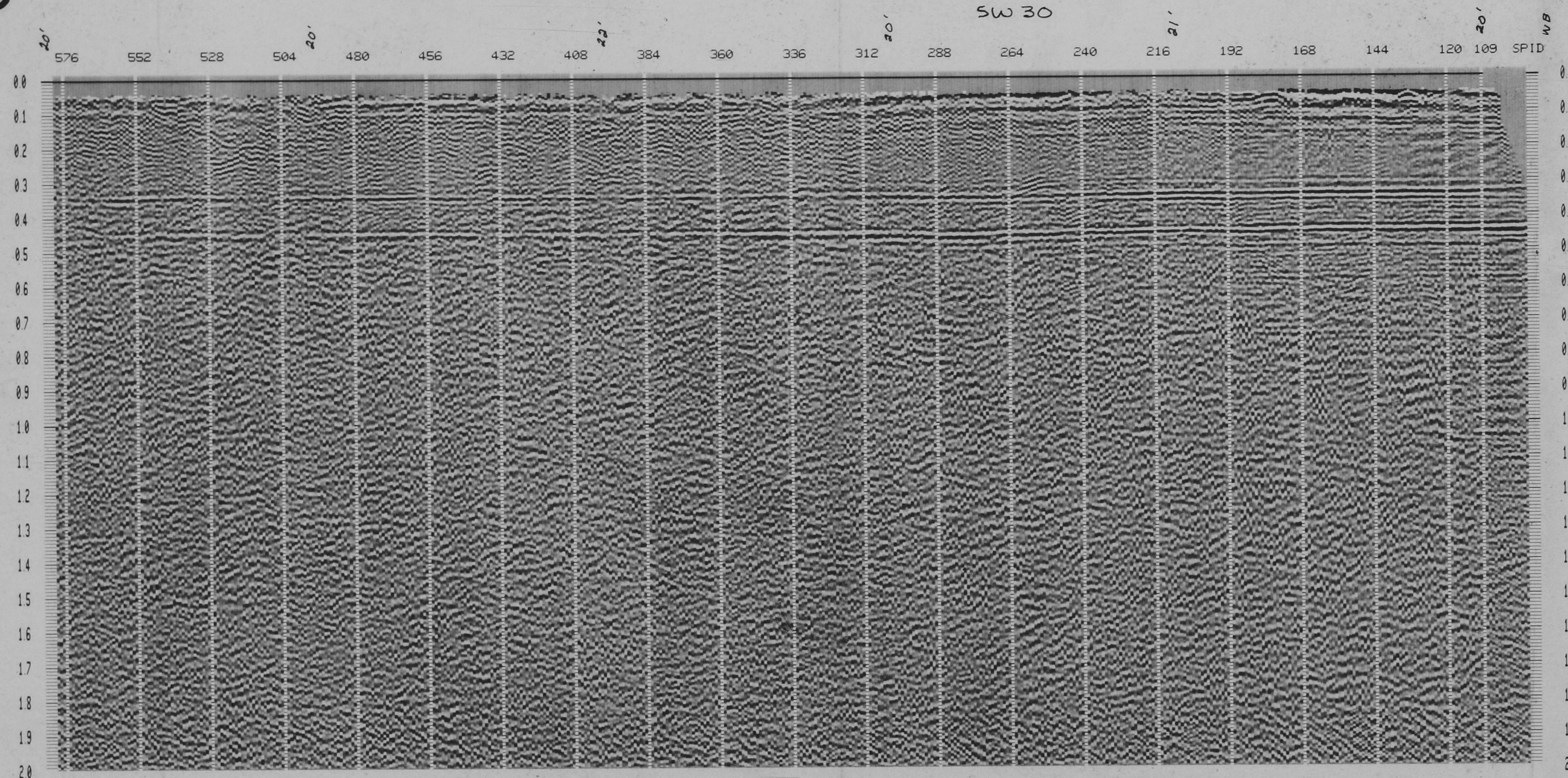
888782908 VEYOR

79-08-23 PROPRIETARY FINAL SECTION

79-E11-83196 (1/3)

S

N



1 KM=-----

SOUTH NORTH

582 ESSO RESOURCES CANADA LTD. 109

SP. GEOPHYSICS, DATA PROCESSING SP.

CALGARY, ALBERTA

LINE 83196 AREA NORMAN WELLS

PART 1/3 DATE 79-08-23

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11

VESSEL ARCTIC EXPLORER 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

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 1800/OCTAVE

HI 256 HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE

RECORDED AS NEG VALUES

PROCESSING SEQUENCE

☒ DEMULT B

☐ DATUM SEA LEVEL DATUM VEL. N/A

☐ STATICS

☒ STATICS AUTSTA

☒ GAIN ☒ EXPONENTIAL ☐ GEOCOR

☐ VERTICAL SUMMATION TO 1

☐ HORIZONTAL SUMMATION TO 1

☐ BINNING TO MS.

☐ DECON BEFORE STACK

OPERATOR LENGTH MS.

DESIGN GATE MS.

☐ FILTER

☒ VELOCITY ANALYSIS LSSP

☒ NMO

☒ 12 FOLD CDP STACK, SB INTERVAL 10 M.

☒ DECON AFTER STACK LEAST SQUARES

OPERATOR LENGTH 30 MS.

DESIGN GATE 130 - 1200 MS.

☒ FILTER 20 - 35 - 70 - 90

☐

☐

☒ RNULEIL

☐

☒ PHASE CORRECTION FILTER 37/18

☐ TRACE NORMALIZE

☒ AGC 600 MS.

DISPLAY PARAMETERS

32 0 TR./INCH ☒ -VE ☐ +VE

TAPE NAME (OUT) PROD GDP 83196 AWINRSD1

PROCESSED BY RMM

REMARKS

D1-297M DL-77M