

83197 AWINRSD81

79-08-29 PROPRIETARY FINAL SECTION

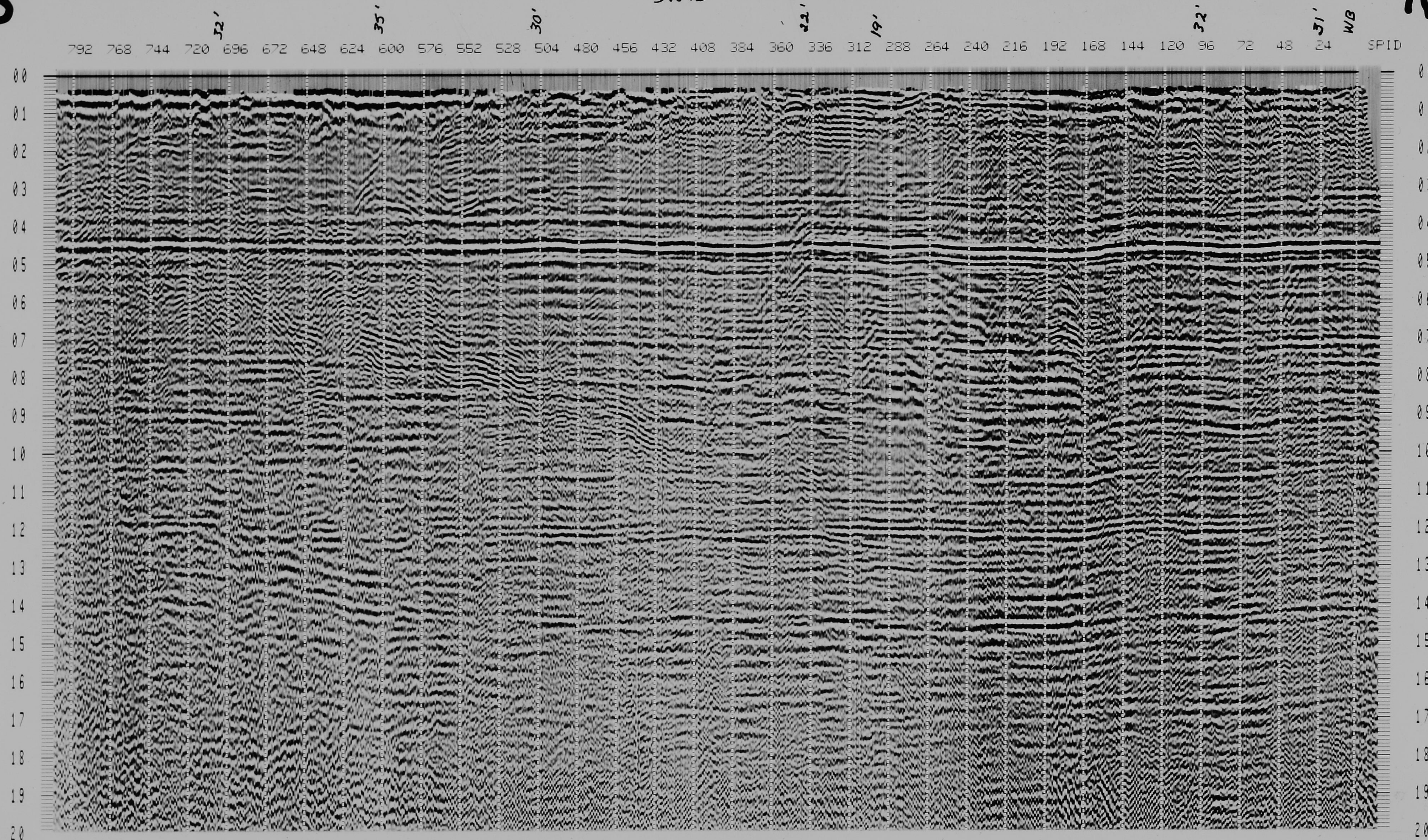
8867800908VEYOR

79-E11-83197

S

SW15

N



2 KM-----

SOUTH

NORTH

806
SP.

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

2
SP.

LINE 83197

AREA NORMAN WELLS

PART 1-1

DATE 79-08-29

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC EXPLORER DATE July 4, 1979
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE GAS GUNS NO. GUNS 6-9
ARRAY LINEAR DEPTH 14
POP INTERVAL 10 M

SURVEY LOCATION

START OF LINE

CABLE

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



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 E
☐ DATUM SEA LEVEL DATUM VEL. N/A
☐ STATICS
☒ STATICS AUTSTA
☒ GAIN ☐ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BIMATION TO MS.
☐ DECON BEFORE STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☐ FILTER
☒ VELOCITY ANALYSIS LSSF
☒ NMO
12 FOLD CDP STACK, SB INTERVAL 10 M
☒ DECON AFTER STACK LEAST SQUARES
OPERATOR LENGTH 50 MS.
DESIGN GATE 200 - 1500 MS.
☒ FILTER 20-25-70-90
☐
☒ RNULEIL
☐
☒ PHASE CORRECTION FILTER 27/18
☐ TRACE NORMALIZE
☒ AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP 83197 AWINRSD81
PROCESSED BY RMM

REMARKS

D1-297M DL-77M