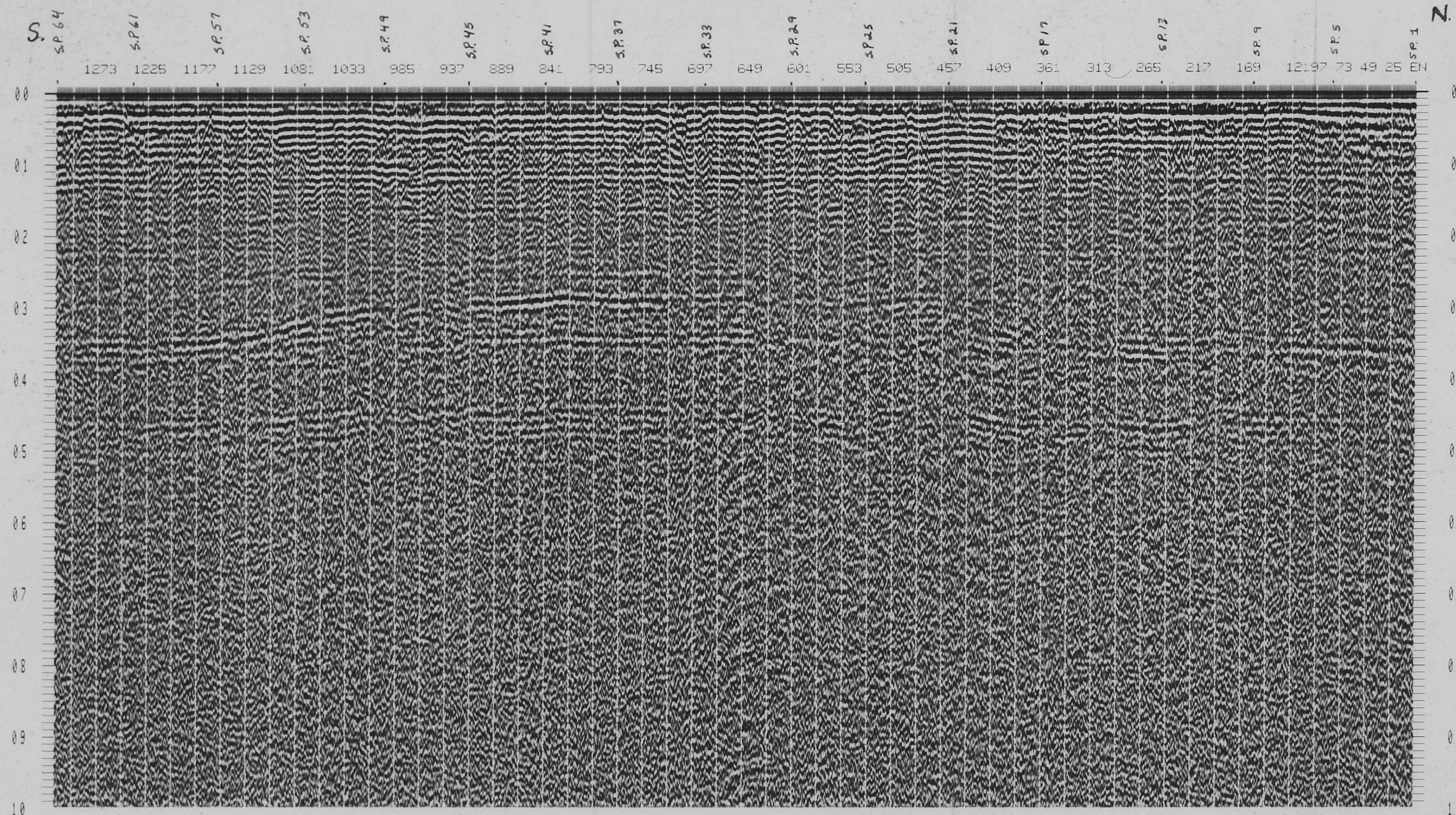


83202 RSAMDB

83202 RSAMDB

80-02-06 PROPRIETARY FINAL SECTION

79-E11-83202 (1/1)



S N
64 SP. ESSO RESOURCES CANADA LTD. 1 SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83202 AREA NORMAN WELLS
PART 1/1 DATE 80-02-06

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 5, 79
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE MINI GUNS NO. GUNS
ARRAY DEPTH -
POP INTERVAL

SURVEY LOCATION
START OF LINE LAT 65-17 LONG 126-56

CABLE

TYPE CABLE MARINE
NO. GROUPS 1 AVG. DEPTH
GEOPHONES/GROUP GROUP INTERVAL
ARRAY LENGTH

1 SP
8

DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS

SYSTEM SCR NO. CHANNELS 1
FORMAT ESS II-54/2 GAIN TYPE
RECORD LENGTH 1 SEC. SAMPLE RATE .25 MS.
RECORD FILTERS LO HZ SLOPE DB/OCTAVE
HI HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

☐ DEMULT
☐ DATUM DATUM VEL.
☐ STATICS
☐ STATICS
☐ GAIN ☐ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINATION TO 1 MS.
☒ DECON BEFORE STACK
OPERATOR LENGTH 100 MS.
DESIGN GATE 200-600 MS.
☒ FILTER 20-30-100-150
VELOCITY ANALYSIS
NMO
FOLD CDP STACK, SB INTERVAL
☐ DECON AFTER STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
FILTER
☐ FILTER
☐ RSAMP
☐ PHASE CORRECTION FILTER L C 12/18
☐ TRACE NORMALIZE
☒ AGC 300 MS.

DISPLAY PARAMETERS

36 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD CDP = 83202 RSAMDB
PROCESSED BY RMM

REMARKS

N B SINGLE CHANNEL RECORDING
DATA TAKEN FROM FIELD REELS
AND EDITED WITH RSAMP PROGRAM