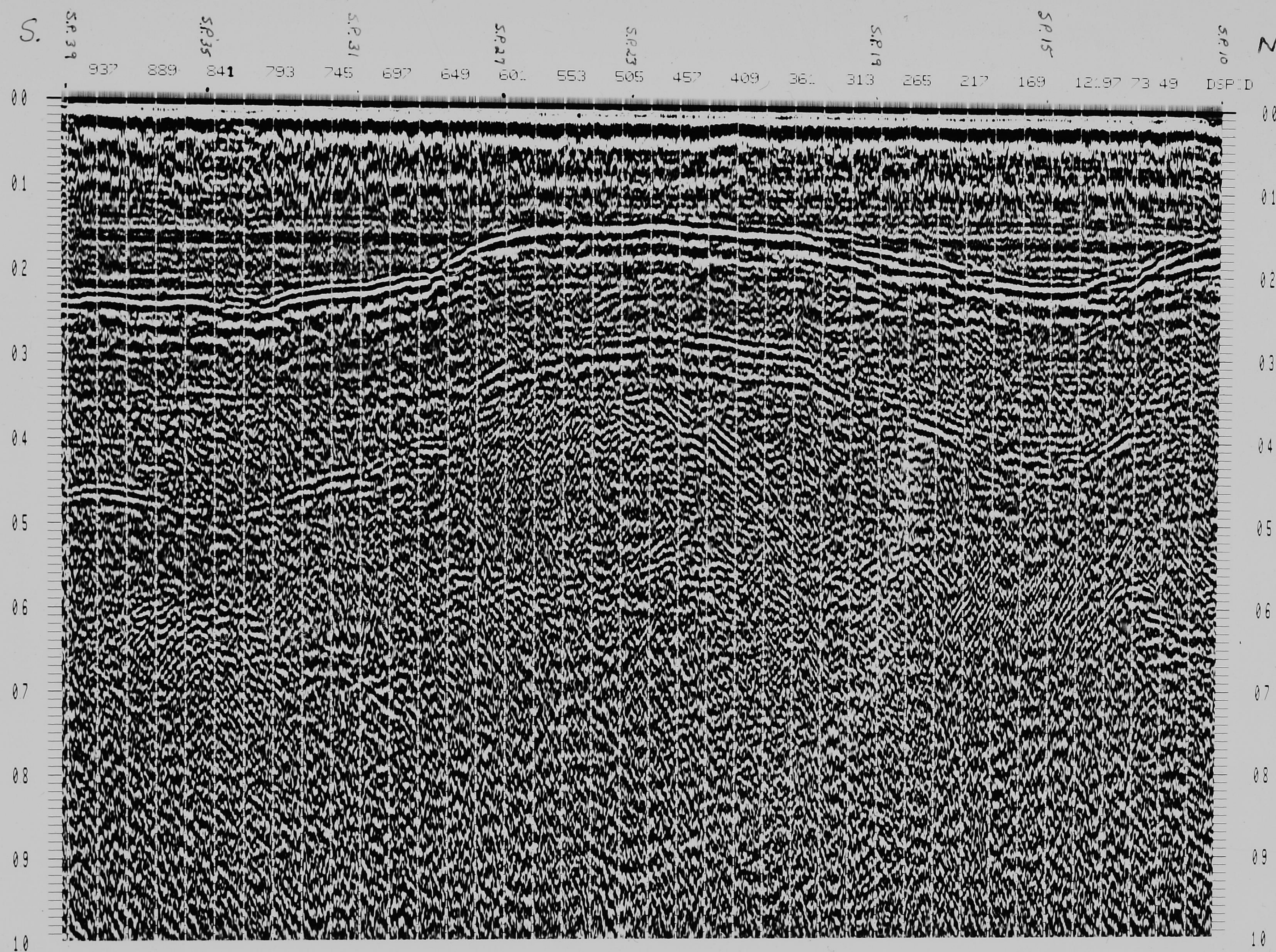


83203 AGCDB

ESSOUM 51979

80-02-14 PROPRIETARY FINAL SECTION

79-E11-83203 (1/1)



SS
39 SP. ESSO RESOURCES CANADA LTD. 10 SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83203 AREA NORMAN WELLS
PART 1/1 DATE 80-02-14

FIELD RECORDING - MARINE

CONTRACTOR TELETYPE PTY NO. 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 5, 1979
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE MINI GUNS NO. GUNS
ARRAY DEPTH FEET
POP INTERVAL

SURVEY LOCATION
START OF LINE LAT 65-16 LONG 127-00

CABLE
TYPE CABLE/MARINE
NO. GROUPS 1 AVG. DEPTH
GEOPHONES/GROUP GROUP INTERVAL
ARRAY LENGTH
DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS
SYSTEM SCR NO. CHANNELS 1
FORMAT ESS II-5412 GAIN TYPE
RECORD LENGTH 1.0 SEC. SAMPLE RATE 2.5 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
☐ BIMATION TO 1 MS.
☐ DECON BEFORE STACK LEAST SQUARES DECON
OPERATOR LENGTH 100 MS.
DESIGN GATE 150-550 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
☐ SCREDIT
☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☐ AGC 300 MS.

DISPLAY PARAMETERS

96 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD CDP = 83203 AGCDB
PROCESSED BY RHM

REMARKS

NE SINGLE CHANNEL RECORDING
DATA TAKEN FROM FIELD TAPE AND
BIMATED IN SCREDIT PROGRAM