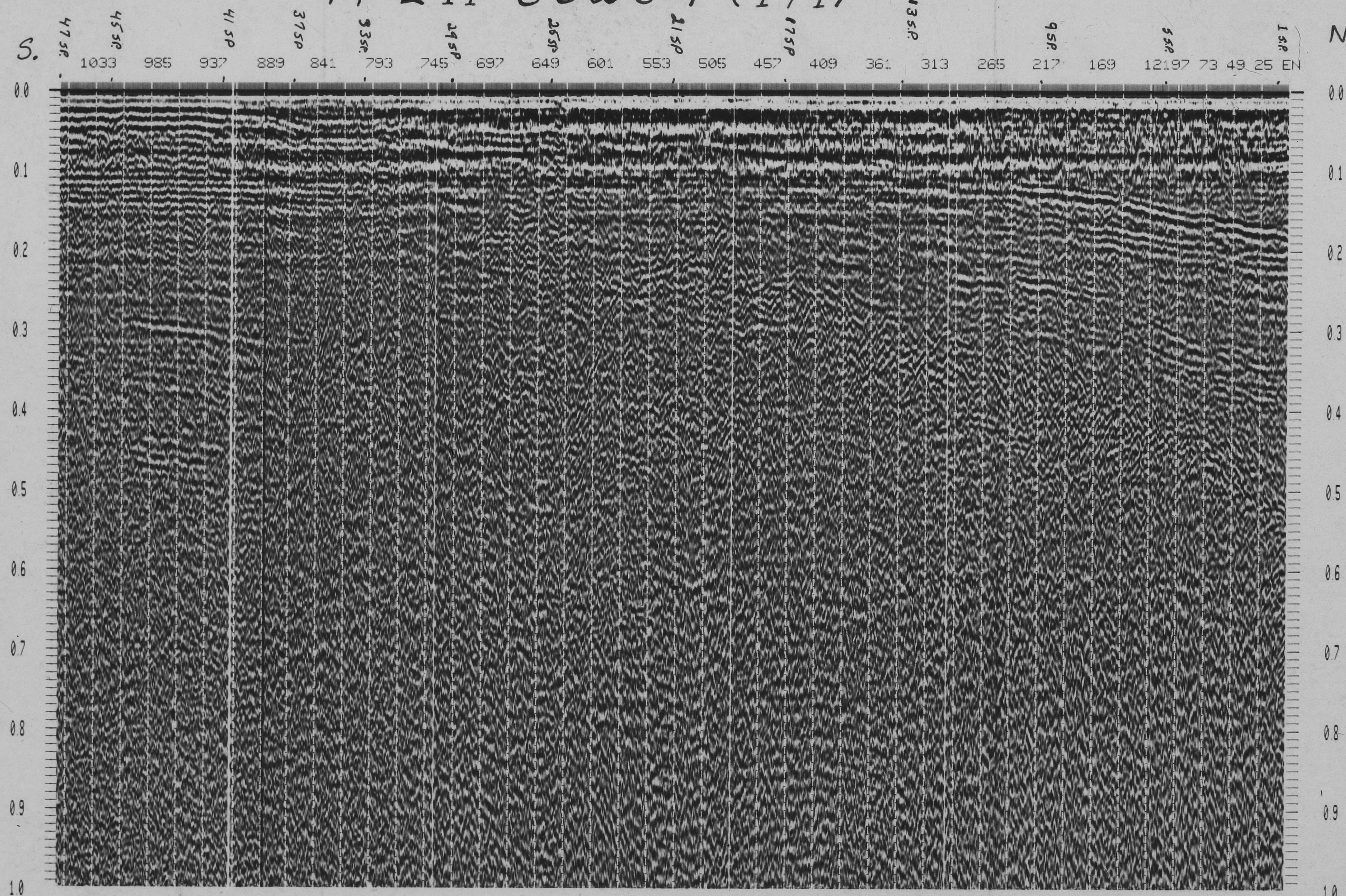


83204 RSAMDB

80-02-09

80-02-09 PROPRIETARY FINAL SECTION

79-E11-83204 (1/1)



S
47
SP. ESSO RESOURCES CANADA LTD. 1
GEOPHYSICS DATA PROCESSING
CALGARY, ALBERTA N
SP.

LINE 83204 AREA NORMAN WELLS
PART 1/1 DATE 80-02-09

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL *ARTIC 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 65-15 LONG 126-55

CABLE

TYPE CABLE MARINE
NO. GROUPS 1
GEOPHONES/GROUP
ARRAY
AVG. DEPTH
GROUP INTERVAL
LENGTH
1
8
SP

DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS

SYSTEM SCR NO. CHANNELS 1
FORMAT ESS II-5412 GAIN TYPE
RECORD LENGTH 1 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
☐ STATICS
☐ STATICS
☐ GAIN ☐ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☒ BIMATION 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

96.0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83204 RSAMDB
PROCESSED BY RHM

REMARKS

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