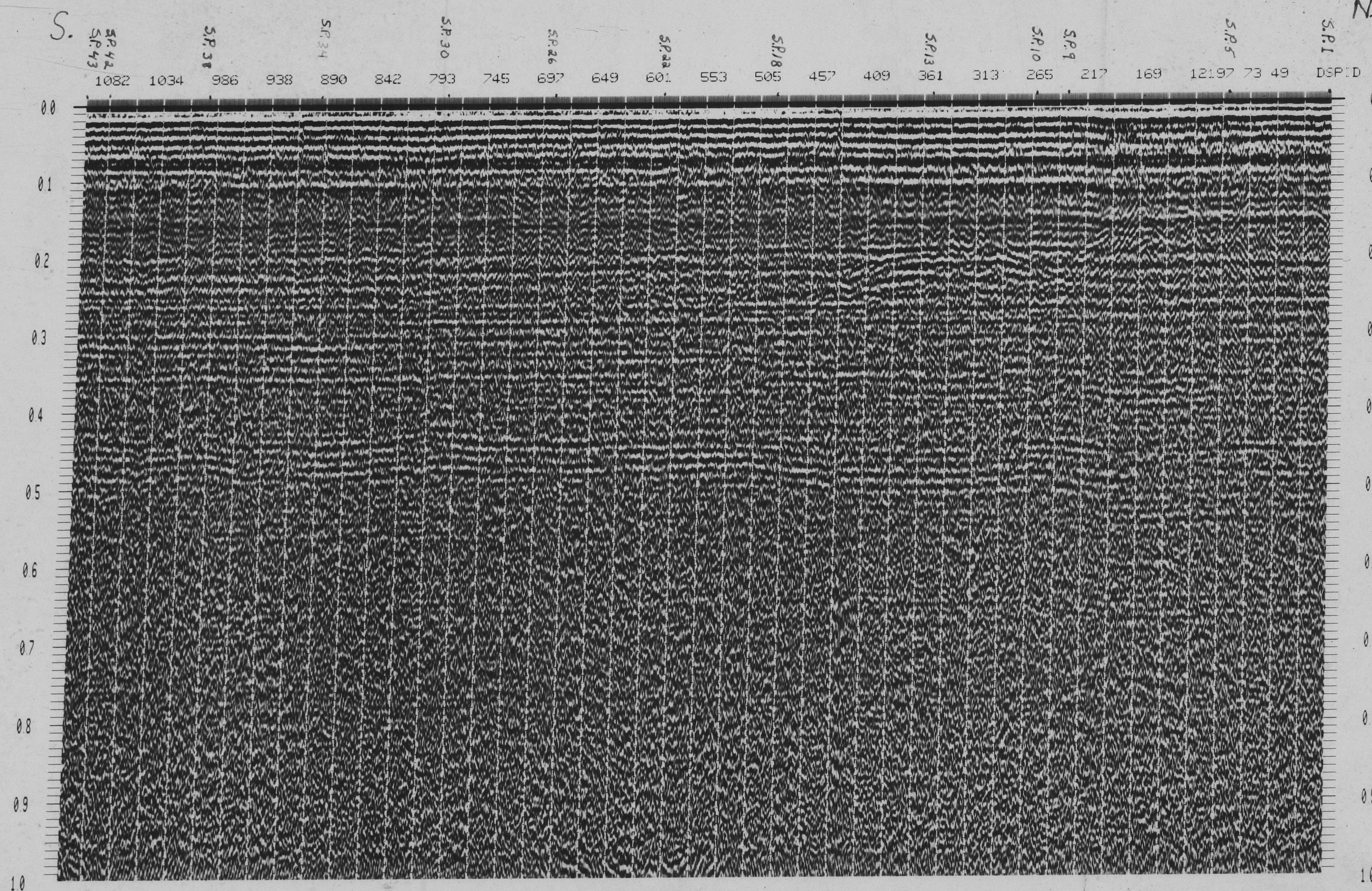


83206 AGCDB

ESOUIM 51979

80-02-14 PROPRIETARY FINAL SECTION

79-E11-83206 (1/1)



S. 43 SP. ESOO RESOURCES CANADA LTD. 1 SP. N.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83206 AREA NORMAN WELLS
PART 1/1 DATE 80-02-14

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 0 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 5, 79
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE MINI GUNS NO. GUNS
ARRAY DEPTH FEET
POP INTERVAL

SURVEY LOCATION
START OF LINE LAT 65-15 LONG 126-39

CABLE
TYPE CABLE/MARINE
NO. GROUPS 1
GEOPHONES/GROUP
ARRAY
AVG. DEPTH
GROUP INTERVAL
LENGTH
1.1 8 SP

DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS

SYSTEM SCR NO. CHANNELS 1
FORMAT ESS 11-5412 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
☐ STATICS
☐ STATICS
☐ GAIN ☐ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINATION TO 1 MS.
☒ DECON BEFORE STACK ☐ LEAST SQUARES DECON
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
☒ SCREDIT
☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ AGC 300 MS.

DISPLAY PARAMETERS

96 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83206 AGCDB
PROCESSED BY RMM

REMARKS

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