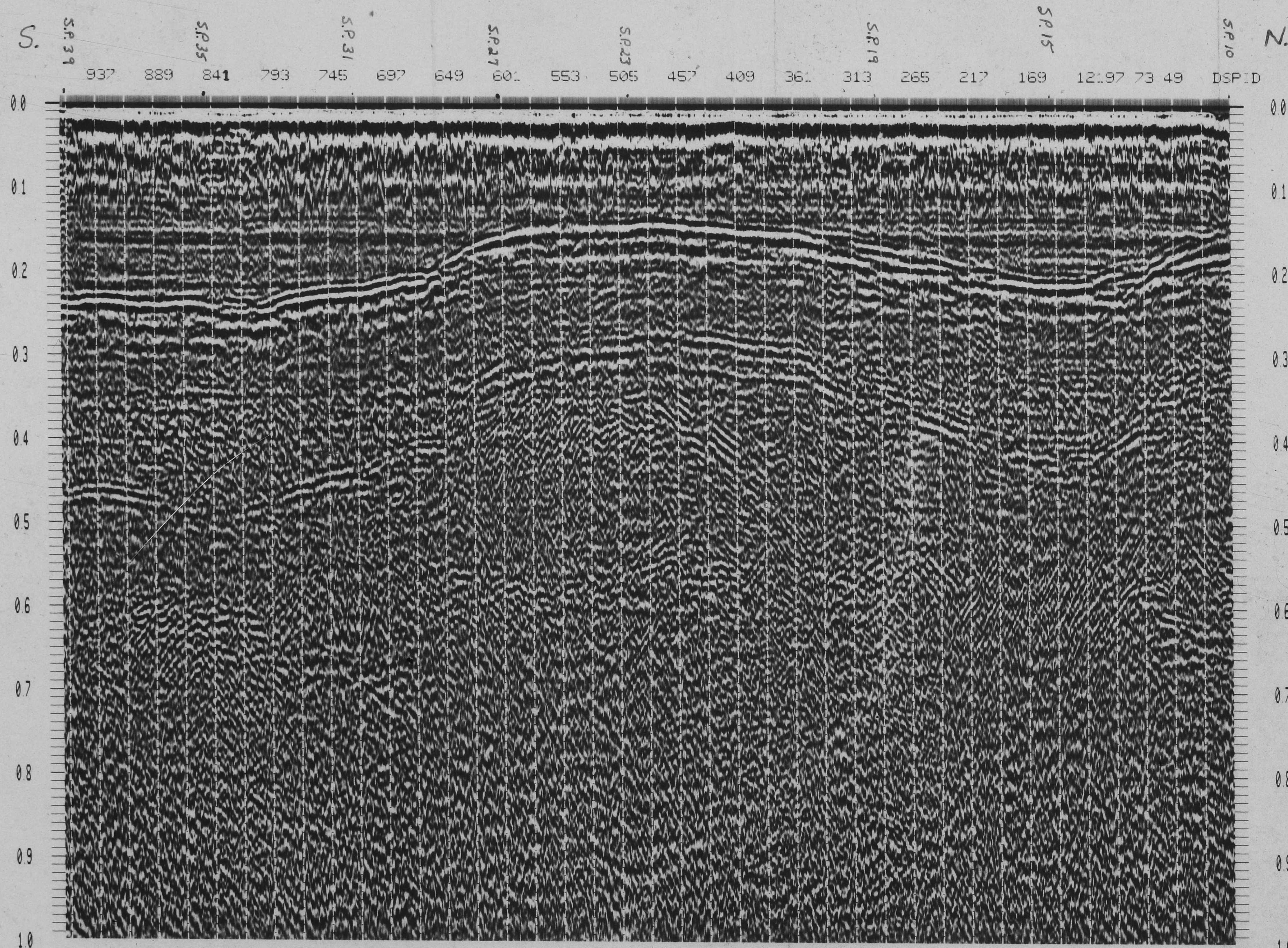


80-02-14 PROPRIETARY FINAL SECTION

79-E 11-83203 (1/1)



S
39
SP.

1.0
SP.

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

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

FIELD RECORDING - MARINE

CONTRACTOR	TELEDYNE	PTY NO.	79-E11
VESSEL	ARCTIC SURVEYOR	DATE	JULY 6, 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 F

TYPE ■ CABLE/MARINE
NO. GROUPS 1
GEOPHONES/GROUP
ARRAY

AVG. DEPTH
GROUP INTERVAL
LENGTH

SP

DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS

SYSTEM	SCR	NO. CHANNELS	1
FORMAT	ESS II-5412	GAIN TYPE	
RECORD LENGTH	1.0 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
☐ STATICS
☐ STATICS
☐ GAIN ☐ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☒ 1 BIMATION TO 1 MS.
☒ 2 DECON BEFORE STACK ☐ LEAST SQUARES DECON
 OPERATOR LENGTH 100 MS.
 DESIGN GATE 150-550 MS.
☒ 3 FILTER ☐ 20-30-100-150
☐ VELOCITY ANALYSIS ☐
☐ NMO
☐
☐ FOLD CDP STACK. SB INTERVAL
☐ DECON AFTER STACK ☐
 OPERATOR LENGTH MS.
 DESIGN GATE MS.
☐ FILTER ☐
☐
☐ FILTER
☐
☒ 1 SCREDIT
☐
☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ 3 AGC 300 MS.

DISPLAY PARAMETERS

DISPATCH PARAMETERS
96.0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83203 AGCDB
PROCESSED BY RMM

REMARKS

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