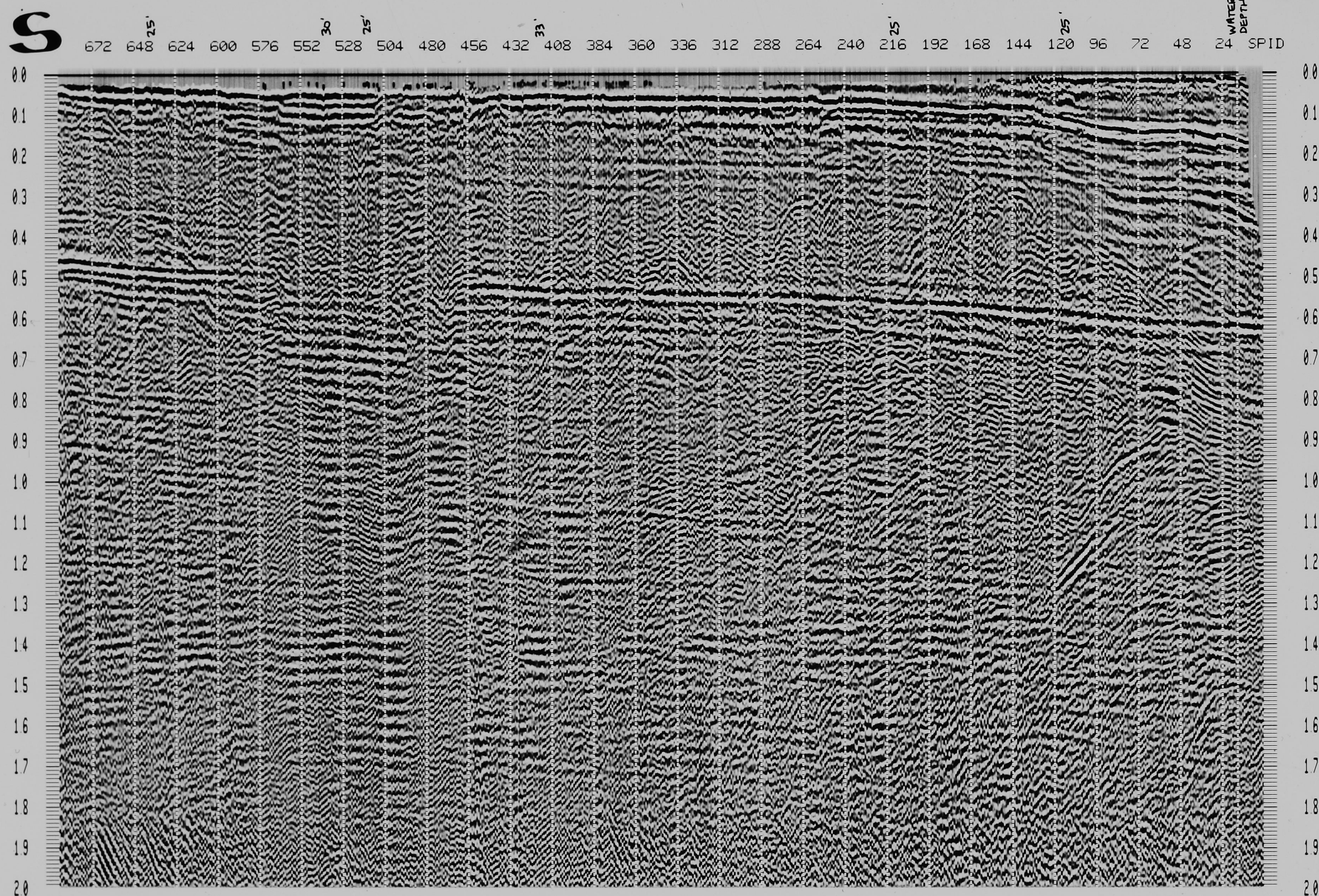


83201 AwnRSDB2

79-08-28 PROPRIETARY FINAL SECTION

79-E11-83201



2 KM=-----

S

695
SP.ESSO RESOURCES CANADA LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

N

16
SP.

LINE 83201

AREA NORMAN WELLS

PART (1/1)

DATE 79-08-28

FIELD RECORDING - MARINE

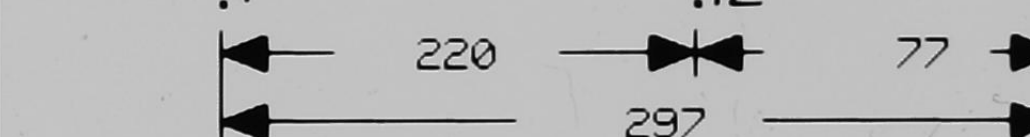
CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 4 1979
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE GAS GUNS NO. GUNS 12M/6
ARRAY LINEAR DEPTH 30 IN - 22 FT
POP INTERVAL 10 M

SURVEY LOCATION

START OF LINE

CABLE

TYPE CABLE STREAMER
NO. GROUPS 12 AVG. DEPTH 25 FT
GEOPHONES/GROUP GROUP INTERVAL 20M
ARRAY LINEAR LENGTH
.1 .12 SP

DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS

SYSTEM DFSV NO. CHANNELS 17
FORMAT SEGB GAIN TYPE IFP
RECORD LENGTH 2 SEC. SAMPLE RATE 1 MS.
RECORD FILTERS LO 27 HZ SLOPE 18DB/OCTAVE
HI 256 HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☒ 1 DEMULT B
☐ DATUM CABLE DEPT DATUM VEL. N/A
☐ STATICS
☐ STATICS
☒ 2 GAIN ☒ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BIMATION TO MS.
☐ DECON BEFORE STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ 3 FILTER RNULFIL
☒ 4 VELOCITY ANALYSIS LSSF
☒ 5 NMO
☒ 8 12 FOLD CDP STACK. SB INTERVAL 10M
☒ 9 DECON AFTER STACK LEAST SQUARES IN CAMFIL
OPERATOR LENGTH 30 MS.
DESIGN GATE 120-1000 MS.
☒ 10 FILTER 20-25/70-90
☒ 6 AUTSTA WINDOW 400-900 MS/300-800 MS
☒ 7 MUTE
☐
☐
☒ 10 PHASE CORRECTION FILTER L/C 27/18
☐ TRACE NORMALIZE
☒ 10 AGC 600 MS.

DISPLAY PARAMETERS

64.0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83201 AwnRSDB2
PROCESSED BY SMF

REMARKS

D1 - 297M

DL - 77M