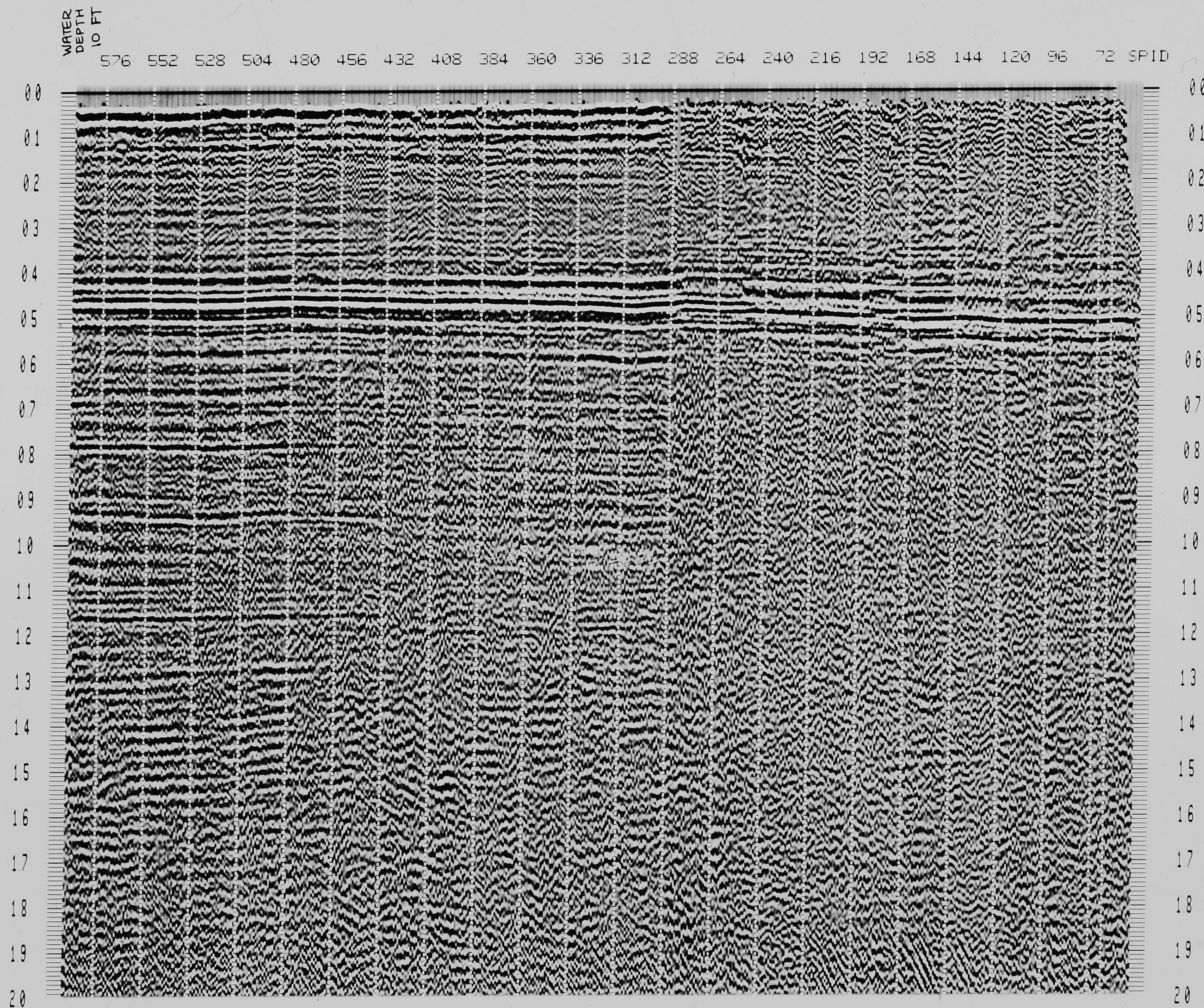


79-E11-83209



2 KM=

S

595
SP.

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

N

66
SP.

LINE 83209

AREA NORMAN WELLS

PART (1/1)

DATE 79-10-02

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 3 1979
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE GAS GUNS NO. GUNS 12M/5
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 .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 180B/OCTAVE
HI 256 HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☐ DEMULT B
☐ DATUM CABLE DEPT DATUM VEL. N/A
☐ STATICS
☐ STATICS
☒ GAIN ☒ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINATION TO MS.
☐ DECON BEFORE STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ FILTER RNULFIL
☒ VELOCITY ANALYSIS LSSF
☒ NMO
☒ 12 FOLD CDP STACK, SB INTERVAL 10M
☒ DECON AFTER STACK LEAST SQUARES IN CAMFIL
OPERATOR LENGTH 100 MS.
DESIGN GATE 200-1200 MS.
☒ FILTER 20-25/70-90
☒ AUTSTA WINDOW 300-700 MS
☐ MUTE
☐
☐
☒ PHASE CORRECTION FILTER L/C 27/18
☐ TRACE NORMALIZE
☒ AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83209 AWRSD6
PROCESSED BY SMF

REMARKS

D1 - 297M

DL - 77M