

83210 AwnRSDB1

79-08-24 PROPRIETARY FINAL SECTION

79-E11-83210

1 KM=-----

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

LINE 83210 AREA NORMAN WELLS
PART (1/1) DATE 79-08-24

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE VESSEL ARCTIC SURVEYOR
BOAT HEADING SOUTH
ENERGY SOURCE TYPE GAS GUNS
ARRAY LINEAR POP INTERVAL 10 M

PTY NO. 79-E11
DATE JULY 3 1979
NO. GUNS 12M/5
DEPTH 30 IN - 22 FT

SURVEY LOCATION
START OF LINE

CABLE

TYPE CABLE STREAMER
NO. GROUPS 12
GEOPHONES/GROUP
ARRAY LINEAR

AVG. DEPTH 25 FT
GROUP INTERVAL 20M
LENGTH 220 77

220 297 77
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

- ☐ 1 DEMULT B
☐ DATUM CABLE DEP DATUM VEL. N/A
☐ STATICS
☐ STATICS
☒ 2 GAIN ☒ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINMATION TO MS.
☐ DECON BEFORE STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ 3 FILTER RNULFIL
☒ 4 VELOCITY ANALYSIS LSSF
☒ 5 NMO
☒ 6 12 FOLD CDP STACK, SB INTERVAL 10M
☒ 7 DECON AFTER STACK LEAST SQUARES IN CAMFIL
OPERATOR LENGTH 30 MS.
DESIGN GATE 100-900 MS.
☒ 8 FILTER 20-25/70-90
☒ 9 AUTSTA WINDOW 300-700 MS
☒ 10 MUTE
☐ 11 PHASE CORRECTION FILTER L/C 27/18
☐ 12 TRACE NORMALIZE
☒ 13 AGC 600 MS.

DISPLAY PARAMETERS

32.0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =83210 AwnRSDB1
PROCESSED BY SMF

REMARKS

D1 - 297M

DL - 77M

