

79-E11-83208

83208 AWINRSD81

79-08-24 PROPRIETARY FINAL SECTION

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23 FT 33 FT 38 FT 35 FT 26 FT 26 FT 33 FT 36 FT 30 FT 30 FT 28 FT 30 FT 33 FT 25 FT
1104 1080 1056 1032 1008 984 960 936 912 888 864 840 816 792 768 744 720 696 672 648 624 600 576 552 528 504 480 456 432 408 384 360 336 312 288 264 240 216 192 168 144 120 96 72 48 24 1 SPID

N

2 KM=-----

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SP. ESSO RESOURCES CANADA LTD. 1
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GEOPHYSICS. DATA PROCESSING
CALGARY, ALBERTA
SP.LINE 83208 AREA NORMAN WELLS
PART (1/1) DATE 79-08-24

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
12220 77
297
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 0B/OCTAVEFIELD 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
☐ BINNING 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 30 MS.
DESIGN GATE 150-1200 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 =83208 AWINRSD81
PROCESSED BY SMF

REMARKS

D1 - 297M DL - 77M