

79-E11-83207

S

30 FT 30 FT 30 FT 30 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 SPID

WATER
DEPTH

N

2 KM=-----

S N
1128 SP. ESSO RESOURCES CANADA LTD. 17 SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83207 AREA NORMAN WELLS
PART (1/1) DATE 79-08-24

FIELD RECORDING - MARINE

CONTRACTOR TELEDYNE PTY NO. 79-E11
VESSEL ARCTIC SURVEYOR DATE JULY 5 1979
BOAT HEADING SOUTH
ENERGY SOURCE
TYPE GAS GUNS NO. GUNS 12M
ARRAY LINEAR DEPTH 30 IN
POP INTERVAL 10 M

SURVEY LOCATION
START OF LINE

CABLE

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



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
☐ BINOMIAL 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 120-1000 MS.
☒ FILTER 20-25/70-90
☒ AUTSTA WINDOW 250-700 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 =83207 AwnrSDB1
PROCESSED BY SMF

REMARKS

D1 - 297M DL - 77M