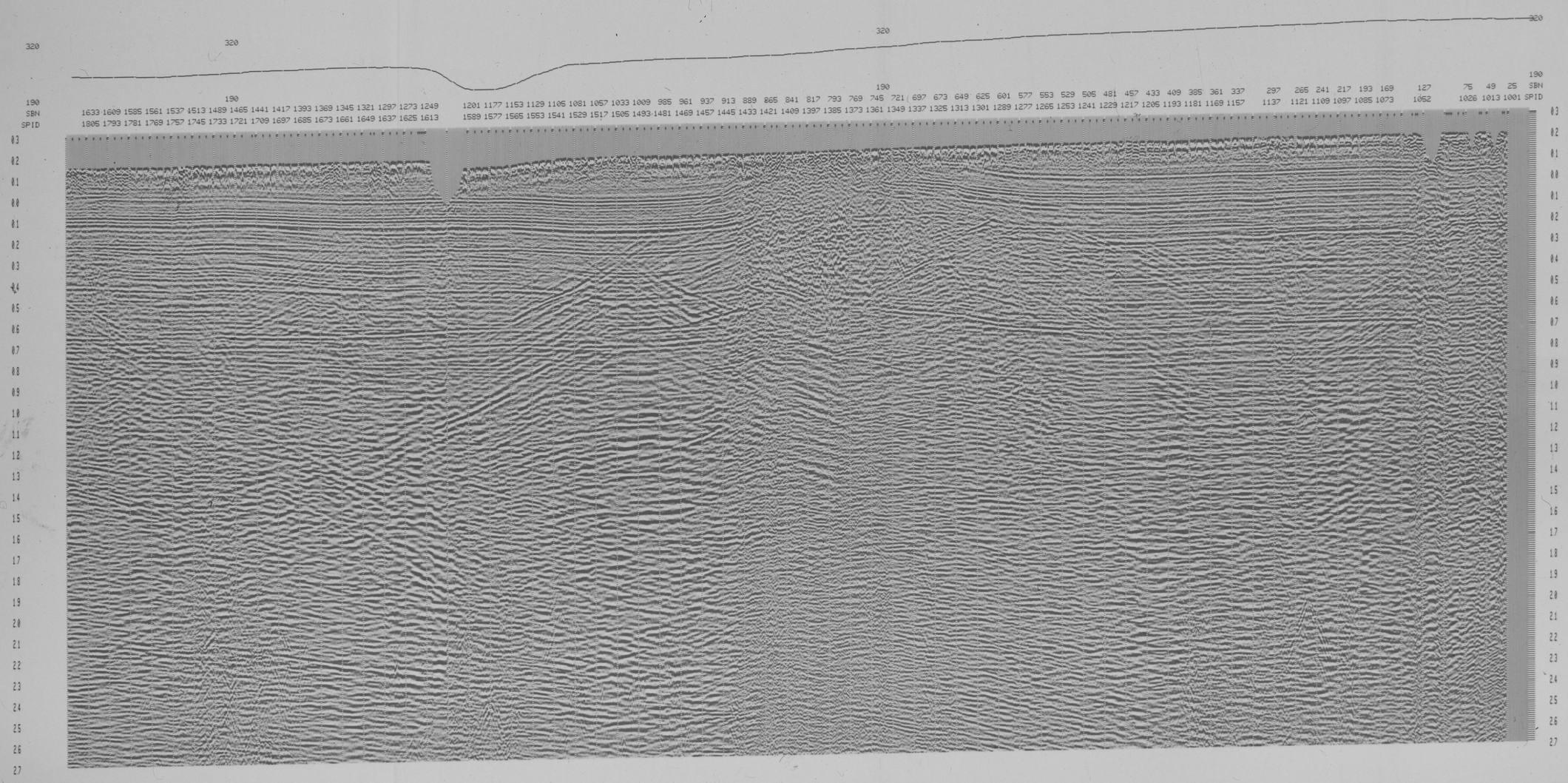
81 - E34 - 83772

81-E34 83772 ADBWRSB5
81-10-07 PROPRIETARY FINAL SECTION

ECTION



500 M

1949 SW SP. — 1001 NE SP.

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

LINE 83772 — AREA MOON LAKE
PART 1/1 — DATE 81-10-07

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO. — PTY NO. 81-E34
DATE SHOT MAR 16-21 1981

ENERGY SOURCE
TYPE DYNAMITE
ARRAY 6 IS — LENGTH
SHOT INTERVAL 32

SURVEY LOCATION
START OF LINE LAT 65 37' LONG 127 29'
DIRECTION OF SHOOTING SW

GEOPHONES
TYPE GEOSPACE — NO. GROUPS 48
GEOPHONES/GROUP 9 — GROUP INTERVAL 2M
ARRAY — LENGTH 16M
. 1 24. SP . 25 48 .
-192 16 192
RECORDING CONFIGURATION
DISTANCES IN [ ] FEET [M] METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 338 — NO. CHANNELS 48
FORMAT SEG B — GAIN TYPE IFP
RECORD LENGTH 3 00SEC. — SAMPLE RATE 2 MS.
RECORD FILTERS LO 12 — HZ SLOPE 12DB/OCTAVE
HI 125 — HZ SLOPE 72 DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

[1] DEMULT
[6] DATUM 0 — DATUM VEL. 3048 M/S
[4] STATICS COMSTA
[ ] RNULFIL
[2] GAIN [X] EXPONENTIAL [ ] GEOCOR
[ ]
[ ] VERTICAL SUMMATION — TO 1
[ ] HORIZONTAL SUMMATION — TO 1
[ ] DIMATION TO — MS.
[5] DECON BEFORE STACK LEAST SQUARES
OPERATOR LENGTH 60 — MS.
DESIGN GATE 250-1000 — MS.
[3] FILTER 18-24--72-80
[7] VELOCITY ANALYSIS TECKVEL-LTSF
[8] NMO GENVEL
[9] 6 FOLD CDP STACK. SB INTERVAL 4M
[ ] DECON AFTER STACK
OPERATOR LENGTH — MS.
DESIGN GATE — MS.
[13] FILTER
12-18--72--80
[ ]
[ ]
[ ]
[ ]
[ ] PHASE CORRECTION FILTER
[ ] TRACE NORMALIZE
[11] AGC 600 MS.

DISPLAY PARAMETERS
64 0 TR./INCH — [■] -VE [ ] +VE
TAPE NAME (OUT) PROD GDP #83772 ADBWRSB5
PROCESSED BY LAL

REMARKS

FINAL STACK