81-E34 83745 AWDNCRSB
81-05-14 PROPRIETARY FINAL SECTION

500 Hz

S W 1001 SP. — ESSO RESOURCES CANADA LTD. — N E 1369 SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83745 — AREA NORMAN WELLS N W T
PART ONE OF ONE — DATE 81-05-14

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO — PTY NO. 81-E34
DATE PART JAN 1981

ENERGY SOURCE
TYPE DYNAMITE
ARRAY SINGLE HOLE — LENGTH
SHOT INTERVAL 32 M

SURVEY LOCATION
START OF LINE LAT 65 14' LONG 126 32'
DIRECTION OF SHOOTING NORTHEAST

GEOPHONES
TYPE GEOSPACE 20D-10HZ NO. GROUPS 8
GEOPHONES/GROUP 9 — GROUP INTERVAL 8 M
ARRAY LINEAR — LENGTH 16 M
-1 24. SP 25 48
184 — 16 — 184
RECORDING CONFIGURATION 24-24 SPLIT SPREAD
DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 338B — NO. CHANNELS 48
FORMAT SEG B — GAIN TYPE IFP
RECORD LENGTH 3.0 SEC. — SAMPLE RATE 2 MS.
RECORD FILTERS LO 12 HZ SLOPE 12DB/OCTAVE
HI 125 HZ SLOPE 72 DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED NEG VALUES

PROCESSING SEQUENCE

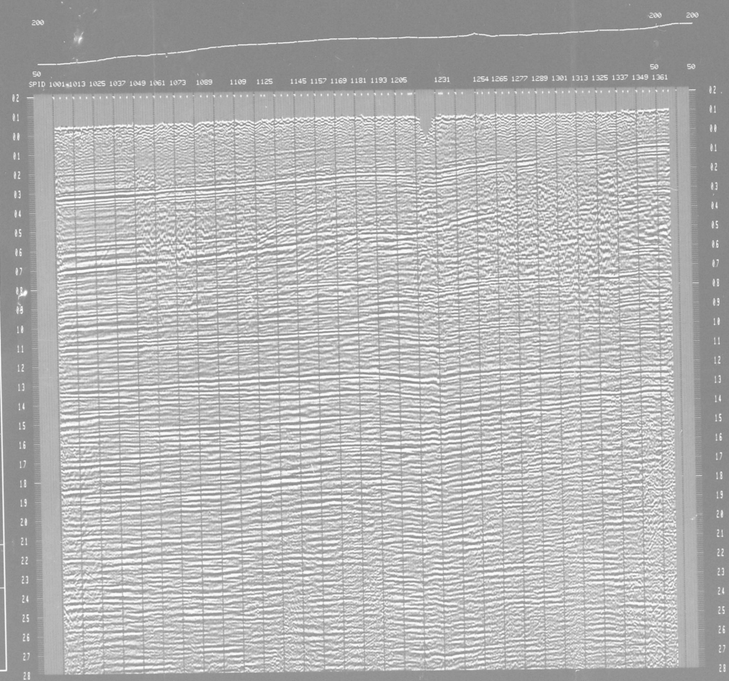
☒ DEMULT
☒ DATUM 0 M. — DATUM VEL. 3048 M/SEC
☒ STATICM CONGAT-CONSTA SHOTL GEO STATICS
☒ STATICSA AUTSTA WINDOW 250-800 SEC
☒ GAIN ☒ EXPONENTIAL ☐ DESCAR
☐
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ SUMMATION TO MS.
☒ DECON BEFORE STACK # CAMFIL
OPERATOR LENGTH 60 MS.
DESIGN GATE 200-1500 MS.
☒ FILTER #
☒ VELOCITY ANALYSIS # HARLHL LONG SPREAD&CDP GATHER
☒ MUTE
☒ G IS FOLD CDP STACK. SB INTERVAL 4 M.
☐ DECON AFTER STACK #
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ FILTER # 18-24/72-80
☒ MUTE 0-48-64-192 AT 0-0-70-200
☒ FILTER 12-18/72-80 HZ
☒ HULFIL 6B6/7 AND 1130/7
☐
☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ REC 6000 MS.

DISPLAY PARAMETERS

64.0 TR./INCH — ■ -VE ☐ +VE
TAPE NAME UOUT PROD GDP #83745 AWDNCRSB
PROCESSED BY S.J DMAHAMI

REMARKS
STATICS WINDOW 250-1300 MS

81-E34 83745 1/1



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PROJ. NO. 7 - 6 - 5 - 3 7 7
LINE NO. 8 3 7 4 5
PART NO. 1 OF 1
R.R. 8X