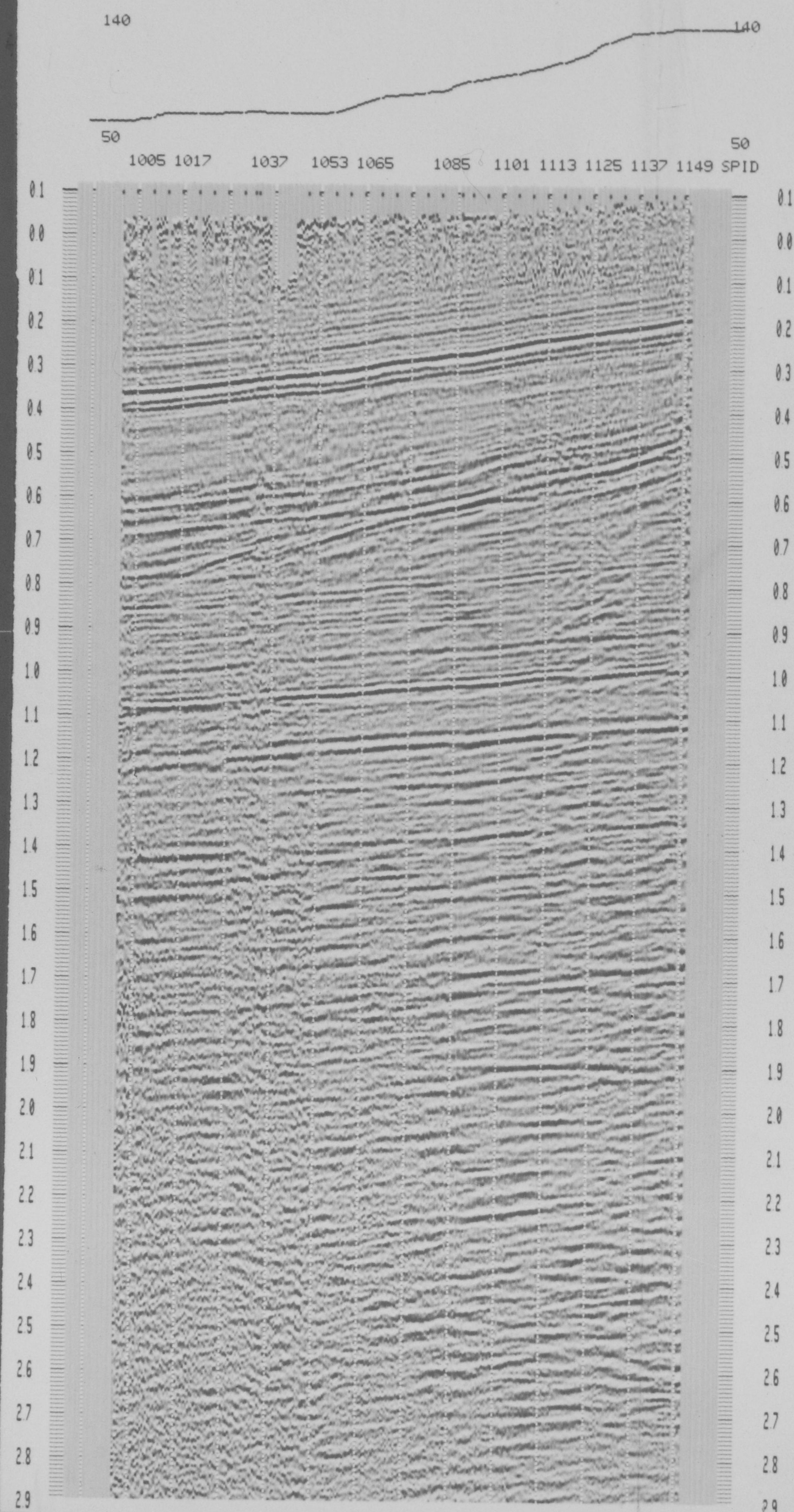


81-E34 83746 AWDNRCSB
81-04-09 PROPRIETARY FINAL SECTION

81-E34 83746 1/1



1 KM=-----

S.W. N.E.
1001 1149
SP. ESSO RESOURCES CANADA LTD. SP.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83746 AREA NORMAN WELLS N.W.T.
PART ONE OF ONE DATE 81-04-09

FIELD RECORDING - LAND

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

ENERGY SOURCE
TYPE DYNAMITE
ARRAY SINGLE HOLE LENGTH
SHOT INTERVAL 64 M

SURVEY LOCATION
START OF LINE LAT 65 16' LONG 126 36'
DIRECTION OF SHOOTING SOUTHWEST

GEOPHONES
TYPE GEOSPACE 20D/10HZ NO. GROUPS 8
GEOPHONES/GROUP 9 GROUP INTERVAL 16 M
ARRAY LINEAR LENGTH 32 M
.48 25. SP .24 1.

RECORDING CONFIGURATION 24/24 SPLIT SPREAD
DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 3388 NO. CHANNELS 48
FORMAT SEG B GAIN TYPE IFP
RECORD LENGTH 3.0 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS LO 12 HZ SLOPE 12 DB/OCTAVE
HI 125 HZ SLOPE 72 DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG. VALUES

PROCESSING SEQUENCE

- ☒ 1 DEMULT
☒ 10 DATUM 0 M. DATUM VEL. 3048 M/SEC
☒ 6 STATICS COMGAT-COMSTA SHOT & GEO STATICS
☒ 11 STATICS AUTSTA WINDOW 250-800 SEC
☒ 12 GAIN ☒ EXPONENTIAL ☐ GEORC
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINMATION TO MS.
☒ 5 DECON BEFORE STACK CAMFIL
OPERATOR LENGTH 60 MS.
DESIGN GATE 200-1500 MS.
☐ FILTER
☒ 7 VELOCITY ANALYSIS MANUAL LONG SPREAD & CDP GATHER
NMO
☒ 12 6 IS FOLD CDP STACK. SB INTERVAL 8 M
DECON AFTER STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ 3 FILTER 18-24/72-80
☒ 4 RNULFIL 426/7
☒ 8 MUTE 0-96-112-384 AT 0-0-120-250
☒ 13 FILTER 12-18/72-80 HZ
☐
☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ 14 AGC 600 MS.

DISPLAY PARAMETERS
64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP #83746 AWDNRCSB
PROCESSED BY SJ DHANANI

REMARKS

STATICS WINDOW 200-1200 MS