

81-E34 83769 (1/1)

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500 M-----

N.W. S.E.
1001 ESSO RESOURCES CANADA LTD. 2345
SP. GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83769 AREA NORMAN WELLS N.W.T.
PART ONE OF ONE DATE 81-07-02

FIELD RECORDING - LAND

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

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

SURVEY LOCATION
START OF LINE LAT 65 30' LONG 127 15'
DIRECTION OF SHOOTING SOUTHEAST

GEOPHONES
TYPE GEOSPACE 200/10HZ NO. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 8 M.
ARRAY INLINE LENGTH 16 M.
.48 25. SP .24 1

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 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
☒ 5 STATICS COMCAT-COMSTA SHOTS GEO STATICS
☒ 11 STATICS AUTSTA WINDOW 25-8 AND 6-1 6 SEC.
☒ 2 GAIN ☒ EXPONENTIAL ☐ GEORCOR

☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINNING TO MS.
☒ 5 DECON BEFORE STACK CAMFIL
OPERATOR LENGTH 60 MS.
DESIGN GATE 200-1200 MS.
☒ 3 FILTER 18-24/72-80 HZ
☒ 7 VELOCITY ANALYSIS MANUAL LONG SPREAD CDP GATHER
☒ 9 NMO
☒ 12 6 IS FOLD CDP STACK, SB INTERVAL 8 M.
DECON AFTER STACK MS.
OPERATOR LENGTH MS.
DESIGN GATE
☒ 4 FILTER 960 M./SEC. 7 TRACES
☒ 8 MUTE 0-64-72-192 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 #83769 AWDNRSB
PROCESSED BY SJ DHANANI

REMARKS

STATICS WINDOW 300-1200 MS.

