

82929 BRNCRSB2

79-09-20 PROPRIETARY FINAL SECTION

RE-PROCESSING

NW

78-TSI-82929 2/4

SE

SW=15

2 MILES=-----

NW

193
SP.ESSO RESOURCES CANADA LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

SE

250
SP.

LINE 78-TSI-82929 AREA COLEVILLE LAKE

PART (2/4) DATE 79-09-20

FIELD RECORDING - LAND

CONTRACTOR WESTERN PTY NO. 78-TSI
DATE SHOT DEC 11971

ENERGY SOURCE

TYPE GEOGEL
ARRAY SINGLE HOLE LENGTH
SHOT INTERVAL 440FT

SURVEY LOCATION

START OF LINE LAT 65-17 LONG 126-46
DIRECTION OF SHOOTING SOUTH EAST

GEOPHONES

TYPE NO. GROUPS 24
GEOPHONES/GROUP 9 GROUP INTERVAL 110FT
ARRAY LINEAR LENGTH 110FT
. 1 12. SP . 13 24 .

1210 220 1210

RECORDING CONFIGURATION 12/12 SPLIT
DISTANCES IN ☒ FEET ☐ METRES

RECORDING INSTRUMENTS

SYSTEM DFSIII NO. CHANNELS 32
FORMAT EPR GAIN TYPE BINARY
RECORD LENGTH 4 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS LO HZ SLOPE DB/OCTAVE
HI HZ SLOPE DB/OCTAVEFIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☒ 1 DEMULT MULTIPLEXED DATA ON FIELD TAPE
☒ 2 DATUM SEA LEVEL DATUM VEL. 10000 FT/SEC
☒ 3 STATICS COMGAT GEO AND SHOT STATS 260-1260 WIND
☒ 4 STATICS AUTSTA STATICS 400-1600 MS WIND
☒ 5 GAIN ☐ EXPONENTIAL ☐ GEORCOR
☒ NORMAL AGC 600MS
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BIMATION TO MS.
☐ DECON BEFORE STACK
☐ OPERATOR LENGTH MS.
☐ DESIGN GATE MS.
☐ FILTER
☒ 4 VELOCITY ANALYSIS DENGAT CONVEL TEKTRONIX
☐ NMO
☒ 9 31S FOLD CDP STACK. SB INTERVAL 55 FT
☐ DECON AFTER STACK
☐ OPERATOR LENGTH MS.
☐ DESIGN GATE MS.
☒ 10 FILTER 17-26-62-75
☒ 5 CAMFIL BANDPASS FILTER 18-27-75-100
☒ 7 UPHOLE STATICS
☒ 3 RNULFIL 4600 F/SN=6-4900 F/SN=6
☐ 3100 F/SN=62400 F/SN=6
☐ PHASE CORRECTION FILTER NIL
☐ TRACE NORMALIZE
☒ 10 AGC 1000-200MS.

DISPLAY PARAMETERS

64.0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP =82929 BRNCRSB2
PROCESSED BY GHG

REMARKS

ORIG. SHOT POINTS 60 TO 192 BY 1
 D1-1320 FT DL 1320 FT
 INDEX=100
 NO PHASE CORRECTION

