

81 - E34 - 83756

81-E34 83756 ADBWRSB2

81-10-01 PROPRIETARY FINAL SECTION

ECTION

90

90

90

90

60
SBN
SPID

1649 1609 1585 1561 1537 1513 1489 1465 1425 1393 1369 1345 1321 1297 1273 1249 1225 1201 1177 1153 1129 1105 1065 1031
1813 1793 1781 1769 1757 1745 1733 1721 1701 1685 1673 1661 1649 1637 1625 1613 1601 1589 1577 1565 1553 1541 1521 1504

961 937 913 889 865 841 801
1469 1457 1445 1433 1421 1409 1389

60
745 721 697 671
1361 1349 1337 1324

577 553 529 505 481 457 433 409 385 361 337 313 289 265 241 217 193 169 145 121 97 73 49 25 SBN
1277 1265 1253 1241 1229 1217 1205 1193 1181 1169 1157 1145 1133 1121 1109 1097 1085 1073 1061 1049 1037 1025 1013 1001 SPID

0.1

0.0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1.0

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8

1.9

2.0

2.1

2.2

2.3

2.4

2.5

2.6

2.7

2.8

2.9

1 KM=-----

2284

NMI

SP.

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

1001

SE

SP.

LINE 83756

AREA NORMAN WELLS

PART 1/1

DATE 81-10-01

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO. PTY NO. 81-E34
DATE SHOT JAN 13-18 1981

ENERGY SOURCE

TYPE DYNAMITE

ARRAY 6 IS

SHOT INTERVAL 64

LENGTH

SURVEY LOCATION

START OF LINE LAT 65°16' LONG 120°55'

DIRECTION OF SHOOTING NORTHWEST

GEOPHONES

TYPE GEO SPACE

GEOPHONES/GROUP 9

ARRAY

.1

NO. GROUPS 48

GROUP INTERVAL 2M

LENGTH 16M

SP .25

RECORDING CONFIGURATION

DISTANCES IN ☐ FEET ☒ METRES

-384 32 384

RECORDING INSTRUMENTS

SYSTEM SERCEL 338

FORMAT SEG B

RECORD LENGTH 3.00SEC.

RECORD FILTERS LO 12 HZ SLOPE 120B/OCTAVE

HI 125 HZ SLOPE 72 DB/OCTAVE

NO. CHANNELS 48

GAIN TYPE 1FP

SAMPLE RATE 2 MS.

HI 125 HZ SLOPE 72 DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE

RECORDED AS NEG VALUES

PROCESSING SEQUENCE

- ☒ 1 DEMULT
☒ 2 DATUM 0 DATUM VEL. 3048 M/S
☒ 3 RNDUP FIL
☒ 4 STATICS COMSTA
☒ 5 GAIN ☒ EXPONENTIAL ☐ GEORC
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINMATION TO MS.
☒ 6 DECON BEFORE STACK 1 LEAST SQUARES
OPERATOR LENGTH 60 MS.
DESIGN GATE 250/1200 MS.
☒ 7 FILTER 1/8/24 - 72/10
☒ 8 VELOCITY ANALYSIS 178KVEL, 4TSE
☒ 9 NMO GENVEL
6 FOLD CDP STACK, 58 INTERVAL 8M
☐ DECON AFTER STACK 1
OPERATOR LENGTH MS.
DESIGN GATE MS.
☒ 10 FILTER 1/2/18 - 72/10
☐ 11
☐ 12
☐ 13
☐ 14
☐ 15
☐ 16
☐ 17
☐ 18
☐ 19
☐ 20
☐ 21
☐ 22
☒ 23 PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ 24 AGC 600 MS.

DISPLAY PARAMETERS

TR./INCH ☒
TAPE NAME (OUT) ☐
PROCESSED BY

REMARKS

FINAL STACK