

78 124 42045 WDBNRSK2
78-09-21 PROPRIETARY FINAL SECTION

Pl 2/2

78-124-42045

57,61,65,69
ALLOCATED JUST
ONE \$BN FROM
\$PID 53

1 MILE =

SW NE
353 165
SP. SP.

IMPERIAL OIL LTD.
GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 78-124-42045 (2) AREA NORMAN WELLS
PART TWO OF TWO DATE 78-09-21

FIELD RECORDING - LAND

CONTRACTOR GSI PTY NO. 78 124
DATE SHOT APR 4 1978

ENERGY SOURCE
TYPE GEOTEL
ARRAY LINEAR LENGTH
SHOT INTERVAL 440 FT

SURVEY LOCATION
START OF LINE LAT 65-14 LONG 127-07
DIRECTION OF SHOOTING NORTHEAST

GEOPHONES
TYPE MARK NO. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 110 FT
ARRAY LINEAR LENGTH 160 FT
1 24 SP 25 48

RECORDING CONFIGURATION
DISTANCES IN ☒ FEET ☐ METRES

RECORDING INSTRUMENTS
SYSTEM DFS IV NO. CHANNELS 53
FORMAT SEG B GAIN TYPE IFF
RECORD LENGTH 3 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS LO 12 HZ SLOPE 18 DB/OCTAVE
HI 12 HZ SLOPE 22 DB/OCTAVE

FIELD POLARITY: COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

1 DEMULT
2 DATUM 0 DATUM VEL. 10000 FT./SEC.
3 STATICS COMGAT COMSTA GATE 250-1500
4 STATICS AUTSTAGATE 200-1500
5 GAIN ☐ EXPONENTIAL ☐ GEORCOR
6 ☒ NORMAL AGC 500MS
7 VERTICAL SUMMATION TO 1
8 HORIZONTAL SUMMATION TO 1
9 BINATION TO MS.
10 DECON BEFORE STACK LEAST SQUARES
11 OPERATOR LENGTH 20 MS.
12 DESIGN GATE VARIABLE MS.
13 FILTER 11-16-60-70
14 VELOCITY ANALYSIS LONG SPREAD SINGLE FOLD
15 NMO
16 SLS FOLD COP STACK. SB INTERVAL 55 FT.
17 DECON AFTER STACK
18 OPERATOR LENGTH MS.
19 DESIGN GATE MS.
20 FILTER
21 RML FIL 3300 7 4000 9 5000 9
22
23
24
25
26
27
28
29

10 PHASE CORRECTION FILTER 12-18 2/2
TRACE NORMALIZE
10 AGC 500 MS.

DISPLAY PARAMETERS

24 0 TR./INCH POLARITY NORMAL
TAPE NAME (OUT) PROD GDP 42045 WDBNRSK2
PROCESSED BY SBC WDBNRSK2

REMARKS

D1 -2640 FT DL +2640 FT

