

TIME V-RHS V-INT

176	2869	2869
454	3859	4383
664	4859	6381
743	6159	6886
1078	8059	7959
1078	8886	7882

TIME V-RHS V-INT

176	2869	2869
454	3859	4383
664	4859	6381
743	6159	6886
1078	8059	7959
1078	8886	7882

ROUND LAKE LINE 84-19

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-19
PROJECT: ROUND LAKE NORTH
LOCATION: N.W.T. 67N 128W
N.E.

STRUCTURE

POLARITY ☒ NP ☐ RP
FIRST HIGH POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SURFACE ELEVATIONS

SURFACE IN TIME

FLAG

SHOT BY:
DATE: FEB. 1984

SPREAD:
SOURCE INTERVAL:
RECEIVER INTERVAL:

SOURCE:
RECEIVERS:
INSTRUMENTS:
DATA MODE:
TAPE FORMAT:
FIELD FILTERS:

PACER GEOPHYSICAL LTD. PTF. 100.
48 X 48 SPLIT 1632M. - 34M. X 34M. - 1632M.
136 M.
34 M.
DYNAMITE: 1 X 2 KG W 17 M DEPTHS
MARK W-271 1/4 IN. 0 OVER 53.5 M
MDS-101 96 TRACE
SPF
SEC B
8-125 HZ.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MARCH 1984

DIGITAL CONVERSION

AMPLITUDE RECOVERY

DECONVOLUTION

STRUCTURAL CORRECTIONS

ANALYSIS

STATISTICS

TRACE KILLS

VELOCITY ANALYSIS

FINAL MOVEOUT

MEAN SCALING

MUTE

EQUALIZATION

STATISTICS

TRACE GATHER

STACK

FILTER

EQUALIZATION

TYPE: SP/SP/SP
OPERATOR LENGTH: 60 MS.
PREHITTING: 5 S
GATE: 400-1200 MS. AT 0 OFFSET
400-1200 MS. AT 1632 M. OFFSET

DATE: ELEVATION: 0 M. SEA LEVEL
DATE: VELOCITY: 5400 M/SEC.
PROCESSING DATE: 200 MS.
ELEVATION, HEATHENING, AND DRIFT

PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL

0-280, 200-380, 300-400, 550-650, 900-1000

270 647 1632 3284
200 400-480 730 1170

ACC: 300 MS. WINDOW

SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1000 MS.

FOLD: 12

COP CROSS CORRELATION

25/33 - 85/100

MEAN WINDOW 400-2000 MS.

