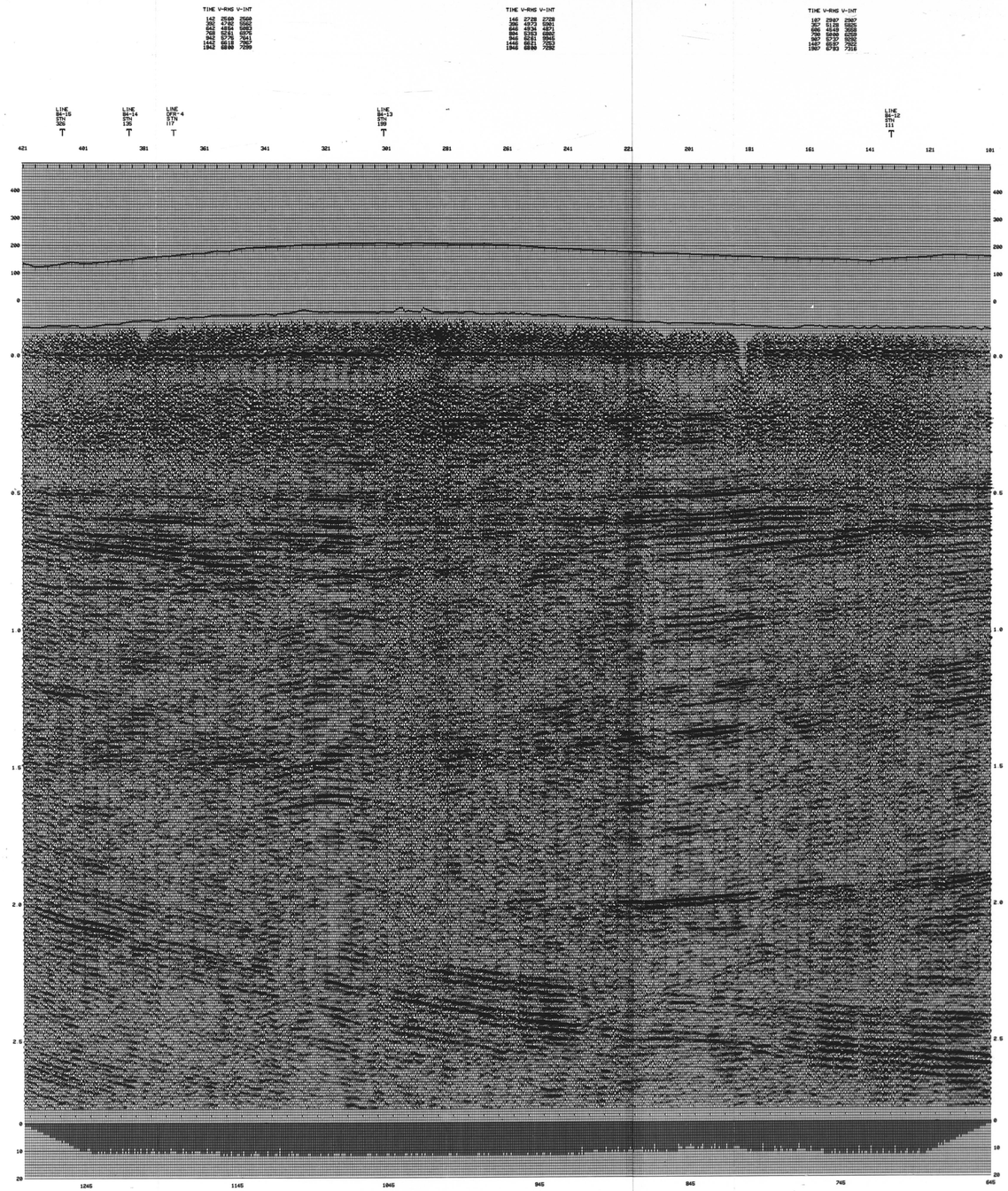
9229-F9-5E

ROND LAKE LINE 84-17



FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-17
PROJECT: ROND LAKE NORTH
LOCATION: N.W.T. 67N 128W

S.E.

STRUCTURE

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

ACQUISITION PARAMETERS

SHOT BY DATE: FEB. 1984	PACER GEOPHYSICAL LTD. PTY. LTD.
SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL:	48 X 48 SPLIT (632M. - 34M. X 34M. - 1632M. 136 M. 34 M.
SOURCE: RECEIVERS:	DYNAMITE: 1 X 2 KG @ 17 M DEPTHS MARK L-27; 14 HZ.; 9 OHER 35.5 M
INSTRUMENTS: GAIN MODE: TAPE FORMAT: FIELD FILTERS:	MDS-10; 96 TRACE IFP SEG B 8-125 HZ.

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: MARCH 1984	GEO-X SYSTEMS LTD. NEW
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(ATIEXP(BT)
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 60 MS. PREWHITENING: 5 % GATE: 400-1200 MS. AT 0 OFFSET 600-1300 MS. AT 1632 M. OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 0 M. SEA LEVEL DATUM VELOCITY: 5400 M/SEC. PROCESSING DATUM: 200 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
MEAN SCALING	0-280,200-380,300-600,550-950,900-1900
MUTE DISTANCE(M): TIME(MS)	273 647 1632 3264 200 400-480 730 1170
EQUALIZATION	AGC: 300 MS. WINDOW
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1000 MS.
TRACE GATHER	FOLD: 12
STATICS	CDP CROSS CORRELATION
STACK	
FILTER	25/33 - 85/100
EQUALIZATION	MEAN WINDOW 400-2000 MS.

Terra Survey
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-5E

LINE NO. 84-17

PART NO. 1 OF 1

R.R. 10X