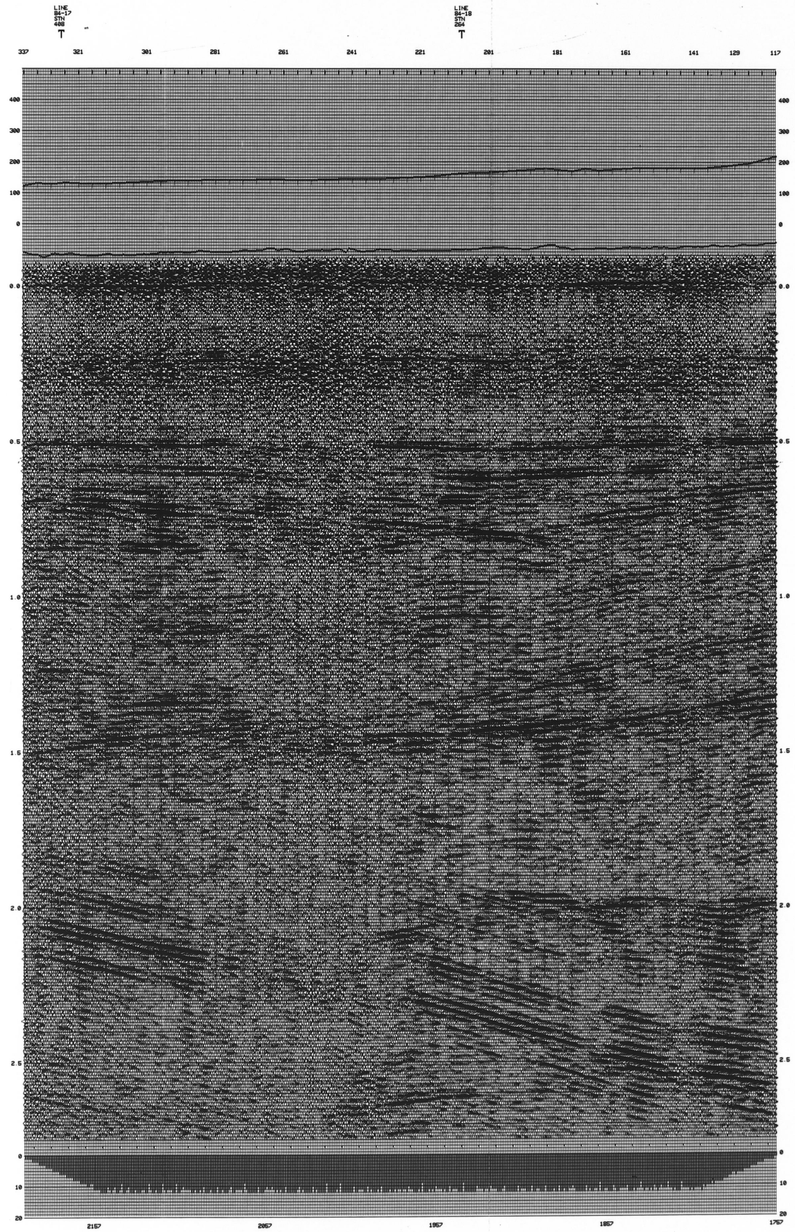
9229-F9-5E

ROND LAKE LINE 84-15

SURFACE REFERENCED VELOCITY TABULATIONS

TIME	V-RMS	V-INT
105	2696	2695
203	6813	6813
403	6813	6403
503	6824	6816
603	6196	7301
1013	6813	7302

TIME	V-RMS	V-INT
117	2808	2809
617	6839	6841
717	6839	6841
925	6857	6839
1021	6146	7268
1425	6818	7301
1825	6818	7301



FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-15
PROJECT: ROND LAKE NORTH
LOCATION: N.W.T. 67N 128W

N.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 1632M. - 34M. X 34M. - 1632M. 136 M. 34 M.
SOURCE: RECEIVERS:	DYNAMITE: 1 X 2 KG @ 14 M DEPTHS MARK L-27: 14 HZ.: 9 OVER 33.5 M
INSTRUMENTS: RECORDER: TAPE FORMAT: FIELD FILTERS:	MDS-10: 96 TRACE IFS SEG B 8-125 HZ.

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: MARCH 1984	GEO-X SYSTEMS LTD. NEW
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(AT)(EXP(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: +900 M. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
MEAN SCALING	0-280,200-380,300-600,650-950,800-1900
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.

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Cable: TERRA

PROJ. NO. 9229-F9-5E

LINE NO. 84-15

PART NO. 1 OF 1

R.R. 10X