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FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-6
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

STRUCTURE - FK FILTER

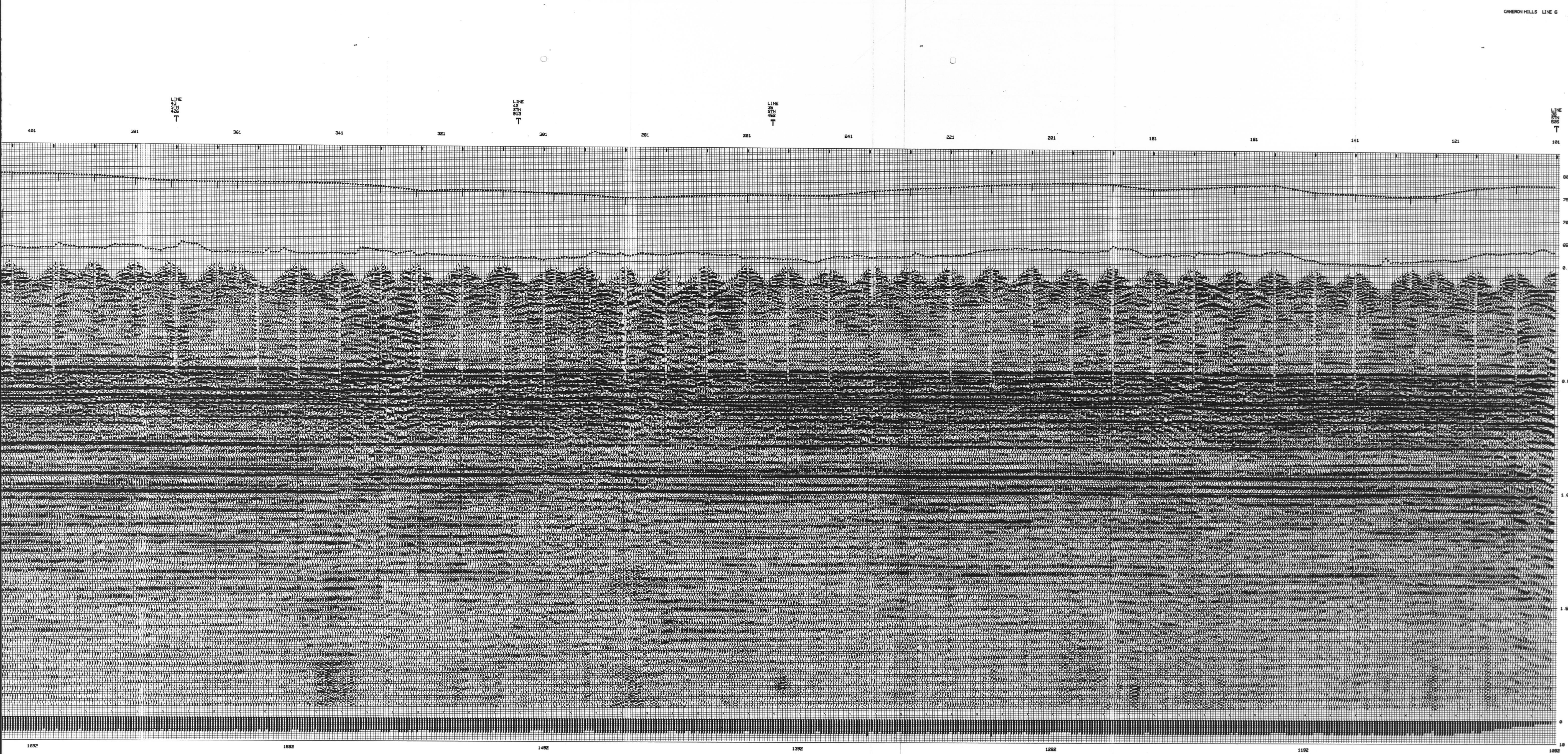
POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY	PACKER GEOPHYSICAL LTD. PTY. 2
DATE	JAN. 1984
SPREAD	4884B, 560N-25-4-20-160N
SOURCE INTERVAL	100M.
RECEIVER INTERVAL	20M.
SOURCE	DYNAMIC SINGLE HOLE, 1 HZ. AT 10N.
RECEIVERS	GEOSPAC 14 HZ. 8 OVER 20N
INSTRUMENTS	SPS-V 96 TRACE
DATA MODE	SP
TAPE FORMAT	SEC-B
FIELD FILTERS	OUT-120 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X	GEO-X SYSTEMS LTD. DAS
DATE: APRIL 1984	
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	LAT/EXP/ST
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPINNING
	OPERATOR LENGTH: 80 MS.
	PREWHITENING: 1 2
	GATE: 200-1200 MS. AT 1/2 OFFSET
	200-1200 MS. AT 90° W. OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 782 M.
	DATUM VELOCITY: 2000 M/SEC.
	PROCESSING DATUM: 0 MS.
	ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS	SURFACE STACK RESIDUAL
TRACE HILLS	
VELOCITY ANALYSIS	
FINAL MOVEOUT	
F-K FILTER	DATA OUTSIDE +/- 0MS/TRACE
	ATTENUATED BY 6 DB.
MEAN SCALING	400-1700 MS.
MUTE	DISTANCE(M) 240 400 900
	TIME(MS) 300 400-500 900
STATICS	SURFACE CONSISTENT RESIDUAL
	WINDOW: 400-1700 MS.
TRACE GATHER	FOLDS: 6
STATICS	COP CROSS CORRELATION
STACK	
FILTER	18/22 - 100/110
EQUALIZATION	MEAN WINDOW 400-1700 MS.
	10-1.0, 500-1.0, 700-1.2,
LINEAR RAMP SCALING	1000-1.2, 2000-1.0



SURFACE
ELEVATION

FLAG

SURFACE
ELEVATION

SURFACE
IN TIME

0.5

1.0

1.5

1.8

1802

