



TIME	V-RMS	V-INT
140	2019	2019
350	2129	2199
470	2117	2081
620	2811	4314
730	2846	3035
870	3001	3705
970	3048	3429
1200	3180	3688

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-34
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

→ E.

STRUCTURE - FK FILTER

POLARITY ☐ NP ☒ RP

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY 2
DATE: JAN. 1984

SPREAD: 48X40. 960M-20-X-20-960M
SOURCE INTERVAL: 160M.
RECEIVER INTERVAL: 20M.

SOURCE: DYNAMITE, SINGLE HOLE. 1 KG. AT 15M.
RECEIVERS: GEOSPACE 14 M2. 9 OVER 20M

INSTRUMENTS: OFS-V 96 TRACE
GAIN MODE: 1PP
TAPE FORMAT: SEG-B
FIELD FILTERS: OUT-L28 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APRIL 1984

 GEO-X SYSTEM - L100. DAS

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DIGITAL CONVERSION
AMPLITUDE RECOVERY      (ATIEXPBT)
PHASE COMPENSATION      INSTRUMENT AND GEOPHONE
DECONVOLUTION
TYPE: SPINING
OPERATOR LENGTH: 80 MS.
PREWHITENING: 1 %
GATE: 300-1200 MS. AT 0 OFFSET
      700-1280 MS. AT 960 N OFFSET

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STRUCTURAL CORRECTIONS	DATUM ELEVATION: 762 M. DATUM VELOCITY: 2286 M/SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS	SURFACE STACK RESIDUAL

ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS	SURFACE STACK RESIDUAL
TRACE KILLS	
VELOCITY ANALYSIS	
FINAL MOVEOUT	
F-K FILTER	DATA OUTSIDE +/- 2MS/TRACE ATTENUATED BY 6 DB.

MEAN SCALING		400-1700 MS.		
NOTE	DISTANCE (M)	240	480	960
	TIME (MS)	300	400-500	900

STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.

SPACE GATHER	PAGE 6
STATICS	CDP CROSS CORRELATION
STACK	

FILTER	18/22 - 100/110
EQUALIZATION	NEAN WINDOW 400-1700 MS.

LINEAR RAMP SCALING 10-1.0, 650-1.0, 700-1.2,
1500-1.2, 2000-1.0