

9229-59-6E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-50
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

NE.

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS
SHOT BY: PALER GEOPHYSICAL LTD. PTF 2
DATE: JAN. 1984
SPREAD: 4800, 8000-20-4-20-8000
SOURCE INTERVAL: 100M.
RECEIVER INTERVAL: 20M.
SOURCE: DIAMANTE-SINGLE HOLE, 1 HZ. AT 15M.
RECEIVERS: GEOSPAC 14 HZ. 8 CHAN 20M
INSTRUMENTS: OPS-V 96 TRACE
GEAR MODEL: 0FF
TAPE FORMAT: SEC-8
FIELD FILTERS: DUT-12N NOTCH: OUT

PROCESSING PARAMETERS
PROCESSED BY: G.S. L. DAS
DATE: APRIL 1984
DIGITAL CONVERSION: 187.5KHz
AMPLITUDE RECOVERY: 187.5KHz
PHASE CORRECTION: INSTRUMENT AND GEOPHONE
DECONVOLUTION: TIME, SPREADING
OPERATOR LENGTH: 80 MS.
PRE-EMPHASIS: 1.5
GATE: 200-1200 MS. AT 0 OFFSET
700-1200 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M.
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, HEAVENING, AND DRIFT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
TRACE HILLS
VELOCITY ANALYSIS: FINAL MOVEOUT
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
NEAR SCALING: 400-1700 MS.
MUTE: 240 480 960
TIME(MS): 300 400-900 960
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW: 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 600-1.0, 700-1.0,
1500-1.0, 2000-1.0

TIME V-RMS V-INT

150	2100	2100
200	2100	2100
250	2100	2100
300	2100	2100
350	2100	2100
400	2100	2100
450	2100	2100
500	2100	2100
550	2100	2100
600	2100	2100
650	2100	2100
700	2100	2100
750	2100	2100
800	2100	2100
850	2100	2100
900	2100	2100
950	2100	2100
1000	2100	2100
1050	2100	2100
1100	2100	2100
1150	2100	2100
1200	2100	2100
1250	2100	2100
1300	2100	2100
1350	2100	2100
1400	2100	2100
1450	2100	2100
1500	2100	2100
1550	2100	2100
1600	2100	2100
1650	2100	2100
1700	2100	2100
1750	2100	2100
1800	2100	2100
1850	2100	2100
1900	2100	2100
1950	2100	2100
2000	2100	2100
2050	2100	2100
2100	2100	2100
2150	2100	2100
2200	2100	2100
2250	2100	2100
2300	2100	2100
2350	2100	2100
2400	2100	2100
2450	2100	2100
2500	2100	2100
2550	2100	2100
2600	2100	2100
2650	2100	2100
2700	2100	2100
2750	2100	2100
2800	2100	2100
2850	2100	2100
2900	2100	2100
2950	2100	2100
3000	2100	2100
3050	2100	2100
3100	2100	2100
3150	2100	2100
3200	2100	2100
3250	2100	2100
3300	2100	2100
3350	2100	2100
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3750	2100	2100
3800	2100	2100
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3900	2100	2100
3950	2100	2100
4000	2100	2100
4050	2100	2100
4100	2100	2100
4150	2100	2100
4200	2100	2100
4250	2100	2100
4300	2100	2100
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5000	2100	2100
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6100	2100	2100
6150	2100	2100
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7000	2100	2100
7050	2100	2100
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9750	2100	2100
9800	2100	2100
9850	2100	2100
9900	2100	2100
9950	2100	2100
10000	2100	2100

CAMERON

TIME	V-RMS	V-INT
150	2102	2102
350	2164	2209
499	2419	2932
611	2724	3795
701	2900	4061
806	3028	3614
946	3099	3479
1131	3285	3907

