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FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-12
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

S.E.

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY. 2
DATE: JAN. 1984
SPREAD: 480M, 200-20-2-20-200M
SOURCE INTERVAL: 10M
RECEIVER INTERVAL: 20M
SOURCES: STRANITE SINGLE HOLE, 1 HZ. AT 10M
RECEIVERS: GEOPACE 14 HZ. 9 OVER 20M
INSTRUMENTS: DTS-V NO TRACE
GAIN MODE: 1PP
TAPE FORMAT: MSB-B
FIELD FILTERS: OUT-120 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY: GED-4
DATE: APRIL 1984
DIGITAL CONVERSION: 16 BIT/INT
AMPLITUDE REDUCTION: INSTRUMENT AND GEOPHONE
PHASE CORRECTION: TYPE: SPYING
DECONVOLUTION: OPERATOR LENGTH: 80 MS.
PREHYPERTIME: 1.5
GATE: 300-1000 MS. AT 0 OFFSET
700-1000 MS. AT 800 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 782 M.
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 M.
ELEVATION, WEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE: 240 400 900
DISTANCE: 300 400-500 900
TIME: 100-1.0 200-1.0
STATICS: SURFACE CONSISTENT RESIDUAL
REMOVED 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK: COP CROSS CORRELATION
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING: 100-1.0 200-1.0 700-1.0
1000-1.0 2000-1.0

TIME V-RMS V-DIT
80 1874 1924
175 1875 1980
260 1876 2030
345 1877 2085
430 1878 2140
515 1879 2195
600 1880 2250
685 1881 2305
770 1882 2360
855 1883 2415
940 1884 2470
1025 1885 2525
1110 1886 2580
1195 1887 2635
1280 1888 2690
1365 1889 2745
1450 1890 2800
1535 1891 2855
1620 1892 2910
1705 1893 2965
1790 1894 3020
1875 1895 3075
1960 1896 3130
2045 1897 3185
2130 1898 3240
2215 1899 3295
2300 1900 3350
2385 1901 3405
2470 1902 3460
2555 1903 3515
2640 1904 3570
2725 1905 3625
2810 1906 3680
2895 1907 3735
2980 1908 3790
3065 1909 3845
3150 1910 3900
3235 1911 3955
3320 1912 4010
3405 1913 4065
3490 1914 4120
3575 1915 4175
3660 1916 4230
3745 1917 4285
3830 1918 4340
3915 1919 4395
4000 1920 4450
4085 1921 4505
4170 1922 4560
4255 1923 4615
4340 1924 4670
4425 1925 4725
4510 1926 4780
4595 1927 4835
4680 1928 4890
4765 1929 4945
4850 1930 5000
4935 1931 5055
5020 1932 5110
5105 1933 5165
5190 1934 5220
5275 1935 5275
5360 1936 5330
5445 1937 5385
5530 1938 5440
5615 1939 5495
5700 1940 5550
5785 1941 5605
5870 1942 5660
5955 1943 5715
6040 1944 5770
6125 1945 5825
6210 1946 5880
6295 1947 5935
6380 1948 5990
6465 1949 6045
6550 1950 6100
6635 1951 6155
6720 1952 6210
6805 1953 6265
6890 1954 6320
6975 1955 6375
7060 1956 6430
7145 1957 6485
7230 1958 6540
7315 1959 6595
7400 1960 6650
7485 1961 6705
7570 1962 6760
7655 1963 6815
7740 1964 6870
7825 1965 6925
7910 1966 6980
7995 1967 7035
8080 1968 7090
8165 1969 7145
8250 1970 7200
8335 1971 7255
8420 1972 7310
8505 1973 7365
8590 1974 7420
8675 1975 7475
8760 1976 7530
8845 1977 7585
8930 1978 7640
9015 1979 7695
9100 1980 7750
9185 1981 7805
9270 1982 7860
9355 1983 7915
9440 1984 7970
9525 1985 8025
9610 1986 8080
9695 1987 8135
9780 1988 8190
9865 1989 8245
9950 1990 8300
10035 1991 8355
10120 1992 8410
10205 1993 8465
10290 1994 8520
10375 1995 8575
10460 1996 8630
10545 1997 8685
10630 1998 8740
10715 1999 8795
10800 2000 8850
10885 2001 8905
10970 2002 8960
11055 2003 9015
11140 2004 9070
11225 2005 9125
11310 2006 9180
11395 2007 9235
11480 2008 9290
11565 2009 9345
11650 2010 9400
11735 2011 9455
11820 2012 9510
11905 2013 9565
11990 2014 9620
12075 2015 9675
12160 2016 9730
12245 2017 9785
12330 2018 9840
12415 2019 9895
12500 2020 9950
12585 2021 10005
12670 2022 10060
12755 2023 10115
12840 2024 10170
12925 2025 10225
13010 2026 10280
13095 2027 10335
13180 2028 10390
13265 2029 10445
13350 2030 10500
13435 2031 10555
13520 2032 10610
13605 2033 10665
13690 2034 10720
13775 2035 10775
13860 2036 10830
13945 2037 10885
14030 2038 10940
14115 2039 10995
14200 2040 11050
14285 2041 11105
14370 2042 11160
14455 2043 11215
14540 2044 11270
14625 2045 11325
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14795 2047 11435
14880 2048 11490
14965 2049 11545
15050 2050 11600
15135 2051 11655
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15305 2053 11765
15390 2054 11820
15475 2055 11875
15560 2056 11930
15645 2057 11985
15730 2058 12040
15815 2059 12095
15900 2060 12150
15985 2061 12205
16070 2062 12260
16155 2063 12315
16240 2064 12370
16325 2065 12425
16410 2066 12480
16495 2067 12535
16580 2068 12590
16665 2069 12645
16750 2070 12700
16835 2071 12755
16920 2072 12810
17005 2073 12865
17090 2074 12920
17175 2075 12975
17260 2076 13030
17345 2077 13085
17430 2078 13140
17515 2079 13195
17600 2080 13250
17685 2081 13305
17770 2082 13360
17855 2083 13415
17940 2084 13470
18025 2085 13525
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18195 2087 13635
18280 2088 13690
18365 2089 13745
18450 2090 13800
18535 2091 13855
18620 2092 13910
18705 2093 13965
18790 2094 14020
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18960 2096 14130
19045 2097 14185
19130 2098 14240
19215 2099 14295
19300 2100 14350
19385 2101 14405
19470 2102 14460
19555 2103 14515
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19895 2107 14735
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20150 2110 14900
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