

Following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical:

| <u>Depth (Feet)</u> | <u>Angle<br/>Inclination (Degrees)</u> | <u>Course<br/>Displacement (Feet)</u> | <u>Accumulative<br/>Displacement (Feet)</u> |
|---------------------|----------------------------------------|---------------------------------------|---------------------------------------------|
| 150                 | 1/2                                    | 1.31                                  | 1.31                                        |
| 233                 | 1                                      | 2.54                                  | 3.85                                        |
| 425                 | 1/2                                    | 1.67                                  | 5.52                                        |
| 626                 | 0                                      | 2.01                                  | 7.53                                        |
| 929                 | 1/2                                    | 2.64                                  | 10.17                                       |
| 1035                | 1/4                                    | .47                                   | 10.64                                       |
| 1200                | 1                                      | 2.89                                  | 13.53                                       |
| 1358                | 3/4                                    | 2.07                                  | 15.60                                       |
| 1618                | 3/4                                    | 3.41                                  | 19.01                                       |
| 1887                | 3/4                                    | 3.52                                  | 22.53                                       |
| 2245                | 2                                      | 12.49                                 | 35.02                                       |
| 2294                | 2 1/2                                  | 2.14                                  | 37.16                                       |
| 2385                | 2 3/4                                  | 4.37                                  | 41.53                                       |
| 2465                | 2 1/2                                  | 3.49                                  | 45.02                                       |
| 2516                | 2 1/4                                  | 2.00                                  | 47.02                                       |
| 2639                | 2 1/2                                  | 5.36                                  | 52.38                                       |
| 2732                | 2 1/4                                  | 3.65                                  | 56.03                                       |
| 2825                | 2 1/4                                  | 3.65                                  | 59.68                                       |
| 3000                | 2 1/2                                  | 7.63                                  | 67.31                                       |
| 3270                | 1 3/4                                  | 8.24                                  | 75.55                                       |
| 3669                | 1                                      | 6.98                                  | 82.53                                       |
| 4030                | 3/4                                    | 4.73                                  | 87.26                                       |
| 4215                | 3/4                                    | 2.42                                  | 89.68                                       |
| 4610                | 1                                      | 6.91                                  | 96.59                                       |
| 4733                | 1                                      | 2.15                                  | 98.74                                       |
| 5109                | 1                                      | 6.58                                  | 105.32                                      |
| 5319                | 1                                      | 3.68                                  | 109.00                                      |
| 5785                | 1/2                                    | 4.05                                  | 113.05                                      |
| 6200                | 3/4                                    | 5.44                                  | 118.49                                      |
| 6318                | 3/4                                    | 1.55                                  | 120.04                                      |
| 6420                | 3/4                                    | 1.34                                  | 121.38                                      |
| 6833                | 1 1/4                                  | 9.00                                  | 130.38                                      |
| 7320                | 1                                      | 8.52                                  | 138.90                                      |
| 7820                | 3/4                                    | 6.55                                  | 145.45                                      |
| 8104                | 3/4                                    | 3.72                                  | 149.17                                      |
| 8583                | 1                                      | 8.38                                  | 157.55                                      |
| 9068                | 1                                      | 8.49                                  | 166.04                                      |
| 9505                | 1/2                                    | 3.80                                  | 169.84                                      |
| 9597                | 1/2                                    | .80                                   | 170.64                                      |
| 9765                | 1/2                                    | 1.46                                  | 172.10                                      |
| 9998                | 3/4                                    | 3.05                                  | 175.15                                      |
| 10400               | 1 3/4                                  | 12.26                                 | 187.41                                      |
| 10450               | 1 1/4                                  | 1.09                                  | 188.50                                      |
| 10893               | 3/4                                    | 5.80                                  | 194.30                                      |
| 11034               | 1                                      | 2.47                                  | 266.77                                      |
| 11370               | 3/4                                    | 4.40                                  | 271.17                                      |
| 11700               | 1                                      | 5.78                                  | 276.95                                      |
| 11887               | 3/4                                    | 2.45                                  | 279.40                                      |
| 12370               | 1 1/4                                  | 10.53                                 | 289.93                                      |
| 12690               | 1                                      | 5.60                                  | 295.53                                      |
| 13100               | 1 1/2                                  | 10.74                                 | 306.27                                      |

DELTA DRILLING COMPANY

*Ken Heathman*

Ken Heathman, Drilling Engineer

STATE OF TEXAS

COUNTY OF ECTOR

BEFORE ME, the undersigned authority, on this day personally appeared KEN HEATHMAN, known to be the person whose name is subscribed to the foregoing instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS the 13th day of June, 1979.

*Beverly Nelson*

Beverly Nelson

Notary Public in and for Ector County, Texas