

| Measured<br>Depth<br>FT                                                                                                                                                                                    | Incl<br>Angle<br>Deg | Drift<br>Direction<br>Deg | True<br>Vertical<br>Depth | N-S<br>FT | E-W<br>FT | Vertical<br>Section<br>FT | CLOSURE<br>Distance<br>FT | CLOSURE<br>Direction<br>Deg | Dogleg<br>Severity<br>Deg/100 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|---------------------------|-----------|-----------|---------------------------|---------------------------|-----------------------------|-------------------------------|
| 6514.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 6490.66                   | -173.59   | -113.68   | 207.50                    | 207.50                    | 213.22                      | .00                           |
| 6614.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 6587.25                   | -195.25   | -127.86   | 233.38                    | 233.38                    | 213.22                      | .00                           |
| 6714.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 6683.84                   | -216.90   | -142.03   | 259.27                    | 259.27                    | 213.22                      | .00                           |
| 6814.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 6780.44                   | -238.55   | -156.21   | 285.15                    | 285.15                    | 213.22                      | .00                           |
| 6914.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 6877.03                   | -260.20   | -170.39   | 311.03                    | 311.03                    | 213.22                      | .00                           |
| 7014.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 6973.62                   | -281.86   | -184.57   | 336.91                    | 336.91                    | 213.22                      | .00                           |
| 7114.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 7070.21                   | -303.51   | -198.75   | 362.79                    | 362.79                    | 213.22                      | .00                           |
| 7214.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 7166.81                   | -325.16   | -212.93   | 388.68                    | 388.68                    | 213.22                      | .00                           |
| 7314.53                                                                                                                                                                                                    | 15.00                | 213.22                    | 7263.40                   | -346.81   | -227.11   | 414.56                    | 414.56                    | 213.22                      | .00                           |
| 7364.67                                                                                                                                                                                                    | 15.00                | 213.22                    | 7311.83                   | -357.67   | -234.22   | 427.53                    | 427.53                    | 213.22                      | .00                           |
| Begin dropping angle at a rate of 2.5 deg/100' to return well to vertical.                                                                                                                                 |                      |                           |                           |           |           |                           |                           |                             |                               |
| 7394.67                                                                                                                                                                                                    | 14.25                | 213.22                    | 7340.86                   | -364.01   | -238.37   | 435.11                    | 435.11                    | 213.22                      | 2.50                          |
| 7424.67                                                                                                                                                                                                    | 13.50                | 213.22                    | 7369.98                   | -370.02   | -242.31   | 442.30                    | 442.30                    | 213.22                      | 2.50                          |
| 7454.67                                                                                                                                                                                                    | 12.75                | 213.22                    | 7399.20                   | -375.72   | -246.04   | 449.12                    | 449.12                    | 213.22                      | 2.50                          |
| 7484.67                                                                                                                                                                                                    | 12.00                | 213.22                    | 7428.50                   | -381.10   | -249.56   | 455.54                    | 455.54                    | 213.22                      | 2.50                          |
| 7514.67                                                                                                                                                                                                    | 11.25                | 213.22                    | 7457.89                   | -386.16   | -252.88   | 461.59                    | 461.59                    | 213.22                      | 2.50                          |
| 7544.67                                                                                                                                                                                                    | 10.50                | 213.22                    | 7487.35                   | -390.89   | -255.98   | 467.25                    | 467.25                    | 213.22                      | 2.50                          |
| 7574.67                                                                                                                                                                                                    | 9.75                 | 213.22                    | 7516.88                   | -395.31   | -258.86   | 472.52                    | 472.52                    | 213.22                      | 2.50                          |
| 7604.67                                                                                                                                                                                                    | 9.00                 | 213.22                    | 7546.48                   | -399.39   | -261.54   | 477.41                    | 477.41                    | 213.22                      | 2.50                          |
| 7634.67                                                                                                                                                                                                    | 8.25                 | 213.22                    | 7576.14                   | -403.16   | -264.01   | 481.91                    | 481.91                    | 213.22                      | 2.50                          |
| 7664.67                                                                                                                                                                                                    | 7.50                 | 213.22                    | 7605.86                   | -406.60   | -266.26   | 486.02                    | 486.02                    | 213.22                      | 2.50                          |
| 7694.67                                                                                                                                                                                                    | 6.75                 | 213.22                    | 7635.62                   | -409.71   | -268.30   | 489.74                    | 489.74                    | 213.22                      | 2.50                          |
| 7724.67                                                                                                                                                                                                    | 6.00                 | 213.22                    | 7665.44                   | -412.50   | -270.12   | 493.07                    | 493.07                    | 213.22                      | 2.50                          |
| 7754.67                                                                                                                                                                                                    | 5.25                 | 213.22                    | 7695.29                   | -414.96   | -271.73   | 496.01                    | 496.01                    | 213.22                      | 2.50                          |
| 7784.67                                                                                                                                                                                                    | 4.50                 | 213.22                    | 7725.19                   | -417.09   | -273.13   | 498.56                    | 498.56                    | 213.22                      | 2.50                          |
| 7814.67                                                                                                                                                                                                    | 3.75                 | 213.22                    | 7755.11                   | -418.89   | -274.31   | 500.72                    | 500.72                    | 213.22                      | 2.50                          |
| 7844.67                                                                                                                                                                                                    | 3.00                 | 213.22                    | 7785.05                   | -420.37   | -275.28   | 502.49                    | 502.49                    | 213.22                      | 2.50                          |
| 7874.67                                                                                                                                                                                                    | 2.25                 | 213.22                    | 7815.02                   | -421.52   | -276.03   | 503.86                    | 503.86                    | 213.22                      | 2.50                          |
| 7904.67                                                                                                                                                                                                    | 1.50                 | 213.22                    | 7845.01                   | -422.34   | -276.57   | 504.84                    | 504.84                    | 213.22                      | 2.50                          |
| 7934.67                                                                                                                                                                                                    | .75                  | 213.22                    | 7875.00                   | -422.84   | -276.89   | 505.43                    | 505.43                    | 213.22                      | 2.50                          |
| Return to vertical at a depth of 7,905' (top of Canyon Dolomite Pay) at the orthodox BHL of 660' N & W.<br>Resume rotary drilling well to a TVD of 10,050', BHL @ TD will be the same as BHL @ Canyon Top. |                      |                           |                           |           |           |                           |                           |                             |                               |
| 7964.67                                                                                                                                                                                                    | .00                  | 213.22                    | 7905.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | 2.50                          |
| 7964.67                                                                                                                                                                                                    | .00                  | 213.22                    | 7905.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | 2.76                          |
| 8064.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8005.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8164.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8105.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8264.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8205.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8364.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8305.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8464.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8405.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8564.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8505.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8664.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8605.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8764.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8705.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8864.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8805.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |
| 8964.67                                                                                                                                                                                                    | .00                  | 213.22                    | 8905.00                   | -423.00   | -277.00   | 505.63                    | 505.63                    | 213.22                      | .00                           |