

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |      |                 |                             | 38. GEOLOGIC MARKERS |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|-----------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP  | BOTTOM          | DESCRIPTION, CONTENTS, ETC. | NAME                 | TOP         |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             |                      | MEAS. DEPTH | TRUE VERT. DEPTH |
| San Andres<br>Glorieta<br>Yeso                                                                                                                                                                                                                      | 1556 | 1844            |                             | Seven Rivers         | 368'        |                  |
|                                                                                                                                                                                                                                                     | 2967 | 3065            |                             | Bowers               | 695'        |                  |
|                                                                                                                                                                                                                                                     | 3065 | 3470            |                             | Queen                | 885'        |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | Casing               | 1315'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | Grayburg             | 1325'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | Premier Sand         | 1510'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | San Andres           | 1556'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | Alpha                | 1844'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | San Andres 'A'       | 2042'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | San Andres 'B'       | 2114'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | San Andres 'C'       | 2212'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | San Andres 'D'       | 2274'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | Lower SA Porosity    | 2688'       |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             | Glorieta             | 2967'       |                  |
|                                                                                                                                                                                                                                                     |      | Yeso            | 3065'                       |                      |             |                  |
|                                                                                                                                                                                                                                                     |      | B/Yeso Porosity | 3470'                       |                      |             |                  |
|                                                                                                                                                                                                                                                     |      | Total Depth     | 3630'                       |                      |             |                  |
|                                                                                                                                                                                                                                                     |      |                 |                             |                      |             |                  |

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