

| 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, flowing and shut-in pressures, and recoveries): |     |        |                             |                 | 38. GEOLOGIC MARKERS |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|-----------------|----------------------|-----|------------------|
| FORMATION                                                                                                                                                                                                                           | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME            | MEAS. DEPTH          | TOP | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                     |     |        |                             | Rustler         | 4892'                |     |                  |
|                                                                                                                                                                                                                                     |     |        |                             | Cherry Canyon   | 5991'                |     |                  |
|                                                                                                                                                                                                                                     |     |        |                             | Brushy Canyon   | 7012'                |     |                  |
|                                                                                                                                                                                                                                     |     |        |                             | Basal Brushy    | 8492'                |     |                  |
|                                                                                                                                                                                                                                     |     |        |                             | Bone Spring/LS  | 8725'                |     |                  |
|                                                                                                                                                                                                                                     |     |        |                             | Bone Spring/1st | 9851'                |     |                  |