



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):

| FORMATION         | TOP    | BOTTOM | DESCRIPTION, CONTENTS, ETC.             | NAME              | TOP         |                  |
|-------------------|--------|--------|-----------------------------------------|-------------------|-------------|------------------|
|                   |        |        |                                         |                   | MEAS. DEPTH | TRUE VERT. DEPTH |
| Yates-7 Rivers    | 205'   | 205'   |                                         | Grayburg          | 205'        |                  |
| Grayburg          | 1,130' | 1,130' |                                         | San Andres        | 1,130'      |                  |
| San Andres        | 1,462' | 1,462' |                                         | San " Porosity    | 1,462'      |                  |
| San " Porosity    | 1,752' | 1,752' | Dolomite                                | Glorietta         | 1,752'      |                  |
| Glorietta         | 2,794' | 2,794' | Dolomite, Chert, Sand                   | Yeso              | 2,794'      |                  |
| Yeso              | 3,022' | 3,022' | Dolomite, Sand                          | Tubb              | 3,022'      |                  |
| Tu'               | 4,308' | 4,308' | Dolomite, Chert, Sand                   | Ab                | 4,308'      |                  |
| Ab                | 4,937' | 4,937' | Dolomite, Sand, Chert, Shale            | Wolfcamp          | 4,937'      |                  |
| Wolfcamp          | 6,322' | 6,322' | Dolomite, Shale, Limestone, Chert       | Cisco             | 6,322'      |                  |
| Cisco             | 7,342' | 7,342' | Dolomite, Chert, Limestone, Shale, Sand | Canyon Limestone  | 7,342'      |                  |
| Canyon Limestone  | 7,958' | 7,958' | Limestone, Sand, Shale                  | Strawn            | 7,958'      |                  |
| Strawn            | 8,392' | 8,392' | Shale, Limestone, Sand                  | Strawn Clastics   | 8,392'      |                  |
| Strawn Clastics   | 8,544' | 8,544' | Limestone, Sand, Chert                  | Atoka             | 8,544'      |                  |
| Atoka             | 8,716' | 8,716' | Chert, Sand, Limestone, Shale           | Atoka Clastics    | 8,716'      |                  |
| Atoka Clastics    | 8,911' | 8,911' | Limestone, Shale, Sand, Chert           | Morrow Clastics   | 8,911'      |                  |
| Morrow Clastics   | 9,438' | 9,438' | Shale, limestone, Sand, Sandy Lime      | Barnett Shale     | 9,438'      |                  |
| Barnett Shale     | 9,474' | 9,474' | Sand, Shale, Limestone                  | Chester Limestone | 9,474'      |                  |
| Chester Limestone | 9,570' | 9,570' | Limestone, Sand, Shale                  |                   |             |                  |

38. GEOLOGIC MARKERS

| NAME              | TOP         |                  |
|-------------------|-------------|------------------|
|                   | MEAS. DEPTH | TRUE VERT. DEPTH |
| Grayburg          | 205'        |                  |
| San Andres        | 1,130'      |                  |
| San " Porosity    | 1,462'      |                  |
| Glorietta         | 1,752'      |                  |
| Yeso              | 2,794'      |                  |
| Tubb              | 3,022'      |                  |
| Ab                | 4,308'      |                  |
| Wolfcamp          | 4,937'      |                  |
| Cisco             | 6,322'      |                  |
| Canyon Limestone  | 7,342'      |                  |
| Strawn            | 7,958'      |                  |
| Strawn Clastics   | 8,392'      |                  |
| Atoka             | 8,544'      |                  |
| Atoka Clastics    | 8,716'      |                  |
| Morrow Clastics   | 8,911'      |                  |
| Barnett Shale     | 9,438'      |                  |
| Chester Limestone | 9,474'      |                  |