

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. |
|-----------|-----|--------|-----------------------------|
|-----------|-----|--------|-----------------------------|

38.

GEOLOGICAL MARKERS

38.

GEOLOGICAL MARKERS

TOP

| NAME | TOP MEAS. DEPTH | TRUE VERT. DEPTH | NAME | TOP MEAS. DEPTH | TRUE VERT. DEPTH |
|------|--------------------|---------------------|------|--------------------|---------------------|
|------|--------------------|---------------------|------|--------------------|---------------------|

| | |
|-------------|--------|
| RUSTLER | 1010' |
| YATES | 2452' |
| QUEEN | 3623 |
| SAN ANDRES | 4122' |
| BONE SPRING | 5370' |
| WOLFCAMP | 9483' |
| STRAWN | 11396' |
| ATOKA | 11686' |
| MORROW | 12395' |