



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                               |
| Ojo Alamo            | 1940  | 2015'  | White, cr-gr ss.                                                       |                                    |
| Kirtland             | 2015' | 2920'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                    |
| Fruitland            | 2920' | 3284'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Ojo Alamo<br>Kirtland<br>Fruitland |
|                      |       |        |                                                                        | 1940'<br>2015'<br>2920'            |
|                      |       |        |                                                                        | MEAS. DEPTH                        |
|                      |       |        |                                                                        | TRUE VERT. DEPTH                   |