Logan 35 Federal #14, 30-015-30736, LC-057798

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. |
|---|---|---|---|
| Premier Sand | 1588' | 1624' | sandstone |
| San Andres | 1624' | 2988' | dolomite |
| Glorieta | 2988' | 3087' | sd & dolomite |
| Yeso | 3087' | 3700' | dolomite |

| DEPTH | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front) |
|---|---|
| 2743'-2872' | 30,000 gal slick pad + 40,000 gal linear gel wtr + 28,000# 20/40 Brady sd + 11,000# CRC sd |

38. GEOLOGIC MARKERS

| NAME | TOP MEAS. DEPTH | TOP TRUE VERT. DEPTH |
|---|---|---|
| Bowers | 694' | |
| Queen | 904' | |
| Grayburg | 1324' | |
| Premier | 1588' | |
| San Andres | 1624' | |
| Glorieta | 2988' | |
| Yeso | 3087' | |