

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. | TOP | | |
|----------------------|--------|--------|---|--------------|-------------|---------------------|
| | | | | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| Red beds | 0 | 568' | | T-San Andres | 780' | (+3109) |
| Red beds | 568' | 793' | Lost all returns @ 793' | T-Glorieta | 1,585' | (+2304) |
| Red beds | 793' | 928' | | T-Tubb | 3,008' | (+881) |
| Anhydrite | 928' | 1,060' | | T-Abo | 3,660' | (+229) |
| Anhy., sh., Red beds | 1,060' | 1,404' | Lost all returns @ 1,361' | | | |
| Anhy. & Lime | 1,404' | 1,890' | Drlg. to 1,850' w/o returns-lost 8,100 bbls. last 24 hrs. | | | |
| Anhy., & Dolo. | 1,890' | 1,915' | Set 7-5/8" Csg. @ 1,890, top ant. 1,540' | | | |
| Anhy., Salt, Dolo. | 1,915' | 2,700' | | | | |
| Anhy. & Salt | 2,700' | 3,314' | | | | |
| Shale & Sand | 3,314' | 4,050' | | | | |