# VII

# Proposed Operation Information

# VII- PROPOSED OPERATION INFORMATION

## VACUUM GRAYBURG SAN ANDRES 233

| | | | |
|---|---|---|---|
| 1- | Proposed Average Rate | **980** | bpd |
| | Proposed Maximum Rate: | **1,500** | bpd |
| | Volume of Fluids to be injected: | **2,560,140** | bbls |
| 2- | System closed or open? | **Closed** | |
| 3- | Proposed Maximum injection pressure: | **1,500** | psi |
| | Proposed Average Pressure: | **1,300** | psi |
| 4- | Sources of Water and appropiate analysis if different from injected. | **Re-inject Water** | |
| 5- | If injection is for disposal purposes into a zone non productive of oil or gas at or within one mile of the proposed well, attach chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.) | **N/A** | |

Step rate was performed on November 14, 2003 in order to increase the injection pressure above the initial maximum allowable of 873 psi. The initial shut-in pressure was 900 psi, making it impossible to start injection on this well. The results of this step rate test are submitted in this application.