GARY W. WINK

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY_

Conditions of approval, if any:

VACUUM GRAYBURG SAN ANDRES UNIT NO. 25 PAGE 2

- 06-28-02 RU reamer & DC; TIH w/2-7/8" ws to 4300'. RU swivel; broke circ. Open reamer; work down to 4468'.
- 06-29-02 Broke circ; reamed to 4478'. Tag spot @ 4478' down to 4652' PBTD.
- 07-02-02 Set pkr @ 4040' and test csg and pkr to 500 psi (good).
- 07-03-02 Acidize Grayburg San Andres open hole from 4092' to 4652' w/8000 gals 15% NEFE DCL and 5000# rock salt.
- 07-05-02 Started swabbing. Rel pkr. TOH w/work string and pkr. TIH w/pkr and ws to 4040'. Set pkr and test back side to 500 psi (good).
- 07-08-02 Rel pkr. TOH w/2-7/8" ws and pkr. TIH w/bit and 2-7/8" ws and clean out to 4652'. TIH w/prod tbg to 1574' for kill string.
- 07-09-02 TIH w/sub pump. Install QCI well head and land tbg. ND BOP and NU flow line. Start and test sub pump for 5 mins. Called pumper. Left well running. Rig down. FINAL REPORT.