

# San Juan 28-7 Unit

## 1998 Pressure Build-up Summary

| <u>Well</u> | <u>Est.<br/>BHP<br/>(psi)</u> | <u>Skin</u> | <u>Perm.<br/>md.</u> | <u>Delta P<br/>psi/year</u> | <u>SI time<br/>days</u> | <u>Press loss from 3000 psi<br/>psi</u> | <u>%</u> |
|-------------|-------------------------------|-------------|----------------------|-----------------------------|-------------------------|-----------------------------------------|----------|
| #182M       | 1728                          | -5.2        | 0.02                 | 57                          | 75.0                    | 1272                                    | 44       |
| #226M       | 2468                          | -5.0        | 0.01                 | 22                          | 79.2                    | 532                                     | 18       |
| #232M       | 2395                          | -4.8        | 0.02                 | 21                          | 22.7                    | 605                                     | 20       |

### Conclusions:

- 1) No barriers were observed.
- 2) Data quality was generally good.
- 3) Reservoirs are extremely tight - 0.01 to 0.02 millidarcies.
- 4) Pressures were building at the conclusion of each test.
- 5) Local variations in depletion rates exist as exhibited by pressure loss variations.

BEFORE AN EXAMINER OF THE  
OIL CONSERVATION DIVISION

EXHIBIT

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CASE NO.: 12.122

Submitted By: Conoco, Inc.

Hearing Date: February 4, 1999