CENT.7 10 -

Chevron

Chevron U.S.A. Inc. P.O. Box 670, Hobbs, NM 88240

Production Department Hoops Division

February 24, 1989

EMSU #336 Sec. 8, T21S, R36E

Oil Conservation Division 1000 W. Broadway Hobbs, New Mexico 88240

ATTN: Jerry Sexton

Dear Sir:

The Oil Conservation Division recently witnessed a bradenhead test on well #336 in the Eunice Monument South Unit.

The EMSU #336 had a continuous trickle of water on the 10 3/4" surface casing and the following test was conducted to establish if communications existed between casings.

Pressure Test Summary

|   | 2 3/8"<br>Tbg<br>Press | 5 1/2"<br>Csg<br>Press | 7 5/8"<br>Int<br>Csg Press | 10 3/4"<br>Surf<br>Press |
|---|------------------------|------------------------|----------------------------|--------------------------|
| Prior to increasing<br>Injection Rate             | 325                    | 65                     | 0                          | 28                       |
| Bleed Pressure to zero<br>Increase tbg Choke Size | . 528                  | 0                      | 0 -                        | 0                        |
| After 8 hrs.<br>24 hrs.<br>72 hrs.                | 528<br>528<br>530      | 40<br>48<br>70         | 0<br>0<br>0                | 18<br>28<br>28           |
| Bleed Pressures                                   | -                      | -                      | _                          | _                        |

1) Pressure tested 7  $5/8 \ge 5 1/2$  casings to 250 psi for 15 minutes without any leakoff.

2) Pressure tested 10 3/4 x 7 5/8 csg to 250 psi and pressure decreased to 50 psi. Attempt to establish a pump in rate. Could not establish a continuous pump in rate at 250 psi.