



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

October 15, 1996

Texaco Exploration & Production, Inc.  
P.O. Box 730  
Hobbs, New Mexico 88241-0730

Attn: Mr. Darrell J. Carriger

**RE:   Injection Pressure Increase,  
      16 Wells, Vacuum Glorieta West Unit  
      Lea County, New Mexico**

Dear Mr. Carriger:

Reference is made to your requests dated July 17, 1996 to increase the surface injection pressure on the above referenced wells. This request is based on step rate tests conducted between June 20 and July 9, 1996. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following wells:

| <i>Well and Location</i>              | <i>Maximum Injection Pressure</i> |
|---------------------------------------|-----------------------------------|
| Vacuum Glorieta West Unit Well No.91  | 2125 PSIG                         |
| Vacuum Glorieta West Unit Well No.92  | 2460 PSIG                         |
| Vacuum Glorieta West Unit Well No.93  | 2950 PSIG                         |
| Vacuum Glorieta West Unit Well No.94  | 3200 PSIG                         |
| Vacuum Glorieta West Unit Well No.95  | 2450 PSIG                         |
| Vacuum Glorieta West Unit Well No.96  | 2350 PSIG                         |
| Vacuum Glorieta West Unit Well No.104 | 2200 PSIG                         |
| Vacuum Glorieta West Unit Well No.105 | 2600 PSIG                         |
| Vacuum Glorieta West Unit Well No.106 | 1550 PSIG                         |