



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

April 20, 1998

Cobra Oil & Gas Corporation  
P.O. Box 8206  
Wichita Falls, Texas 76307-8206

Attn: Mr. Buzz Thomason

**RE:   Injection Pressure Increase,  
      State SWD Well No.1  
      Lea County, New Mexico**

Dear Mr. Thomason:

Reference is made to your request dated April 9, 1998 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on April 3, 1998. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

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

| <i>Well and Location</i>  | <i>Maximum Surface<br/>Injection Pressure</i> |
|---|---|
| State SWD Well No.1   | 1088 PSIG                                     |
| Located in 'J' of Section 16, Township 9 South, Range 37 East,<br>Lea County, New Mexico. |   |

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

Lori Wrotenbery,  
Director

LW/BES/kv

cc:   Oil Conservation Division – Hobbs  
      Files: SWD-691; PSI-X 4th QTR98