



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

May 26, 2000

**Lori Wrotenbery**  
Director  
Oil Conservation Division

Manzano Oil Corporation  
P.O. Box 2107  
Roswell, New Mexico 88202-2107

Attn: Mr. Donnie E. Brown

**RE: Injection Pressure Increase, - 136  
Benson Shugart Waterflood Project,  
Eddy County, New Mexico**

Reference is made to your request dated May 25, 2000 to increase the surface injection pressure on ~~three~~<sup>two</sup> wells in the above referenced waterflood project. This request is based on step rate test conducted on April 27, 2000. 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>Recently Tested<br/>Well Name and Number</i> | <i>Adjacent Well Name and Number</i>    | <i>ULSTR</i> | <i>Authorized<br/>Pressure</i> |
|---|---|--------------|--------------------------------|
| Benson Shugart Waterflood Well<br>No. 7         |   | I-26-18S-30E | 1530 PSIG                      |
|   | Benson Shugart Waterflood Well<br>No. 6 | H-26-18S-30E | 1530 PSIG                      |
| located in Eddy County, New Mexico.             |   |              |                                |

The Division Director may rescind these injection pressure increases 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* by *De*

Lori Wrotenbery  
Director

LW/MWA/kv

cc: Oil Conservation Division - Artesia  
Files: Case No. 10686, Order No. R-9895; IPI 2<sup>nd</sup> QTR-2000 *136*