



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

September 21, 2005

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

Occidental Permian Ltd.  
P.O. Box 4294  
Houston, Texas 77210-4294

Attention: Mr. Mark Stephens

Re: Request for Activation of Injection Status  
North Hobbs Grayburg San Andres Unit Well No. 331  
API No. 30-025-07472  
2335' FSL & 2310' FEL (Unit J)  
Section 30, T-18S, R-38E, NMPM,  
Lea County, New Mexico

Dear Mr. Stephens:

The Division has received and reviewed your request dated September 2, 2005 to convert the North Hobbs Grayburg San Andres Unit ("NHGSAU") Well No. 331 from a producing well to an injection well within the NHGSAU Pressure Maintenance Project.

By Order No. R-6199-B dated October 22, 2001, the Division authorized Occidental Permian Ltd. to implement a tertiary recovery injection project within the NHGSAU Pressure Maintenance Project by the injection of water, CO<sub>2</sub> and produced gas into the Grayburg and San Andres formations, Hobbs Grayburg-San Andres Pool. The order further approved sixty (60) wells to be utilized for injection, including thirty-six (36) existing wells that were to be converted from producers to injection wells at a later time. It is our understanding that the NHGSAU Well No. 331 is now going to be converted to an injection well.

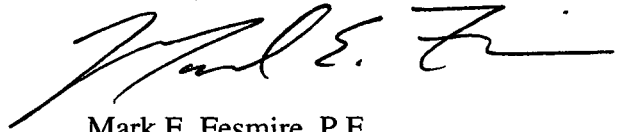
Pursuant to Order No. R-6199-B, the NHGSAU Well No. 331 has already been permitted for injection. Occidental Permian, Ltd. is therefore authorized to convert this well to an injection well within the NHGSAU Pressure Maintenance Project.

Injection and operation of this well shall be in conformance with all provisions contained within Division Order No. R-6199-B.

In accordance with the provisions of R-6199-B, the NHGSAU Well No. 331 is authorized to inject water and CO<sub>2</sub> into the Grayburg-San Andres formation at the following-described surface injection pressures:

Water	1100 psi
CO <sub>2</sub>	1250 psi

Sincerely,



Mark E. Fesmire, P.E.  
Director

Xc:   OCD-Hobbs  
      Case File-12722