



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Thunderbolt Petroleum

PO Box 10523

Midland, Texas 79702

Attn: Mr. Robert Lee

August 9, 2002

Lori Wrotenbery

Director

Oil Conservation Division

**Re: *Injection Pressure Increase***  
***Cal-Mon No. 1 and Cal-Mon No. 2***  
***Section 16, Township 18 South, Range 29 East, NMPM***  
***Eddy County, New Mexico***

Dear Mr. Lee:

Reference is made to your request dated July 3, 2002 (received in this office July 8, 2002), to increase the surface injection pressure on the above referenced injection wells. This request is based on step rate tests conducted on the wells on June 25, 2002. After reviewing test results, we feel an increase in injection pressure is justified at this time.

With size and type of tubing remaining 2 3/8 inch, you are authorized to increase the surface injection pressure to the following:

Well and Location	Maximum Surface Injection Pressure
Cal-Mon Well No. 1 (2310 FSL, 990 FWL) API: 30-015-25635	650 PSIG Water
Cal-Mon Well No. 3 (990 FSL, 990 FWL) API: 30-015-25754	550 PSIG Water

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.

BEFORE THE  
OIL CONSERVATION COMMISSION  
Case No. 13249 Exhibit No. 3  
Submitted By:  
Thunderbolt Petroleum  
Hearing Date: June 10, 2004

Sincerely,

*Lori Wrotenbery* (WVST)  
LORI WROTENBERY,  
Division Director

cc: Oil Conservation Division - Artesia  
Files: R-11275; IPI 2002