

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

October 18, 1990

Read and Stevens, Inc.  
P.O. Box 1518  
Roswell, NM 88202

Attention: John C. Maxey

*RE: Injection pressure increase;  
Bunkerhill Unit WF Project,  
Eddy County, New Mexico.*

Dear Mr. Maxey:

Reference is made to your request dated October 3, 1990, to increase the surface injection pressure on two wells within the Bunkerhill Unit Waterflood Project. This request is based on a step rate test conducted on one of these wells on September 17, 1990. 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.

*WELL LOCATION*

*MAXIMUM SURFACE  
INJECTION PRESSURE*

Bunkerhill Unit Well No. 17  
(Unit N) Sec. 13, T-16 South,  
R-31 East, NMPM

1450 PSIG

Bunkerhill Unit Well No. 9  
(Unit L) Sec. 13, T-16 South,  
R-31 East, NMPM

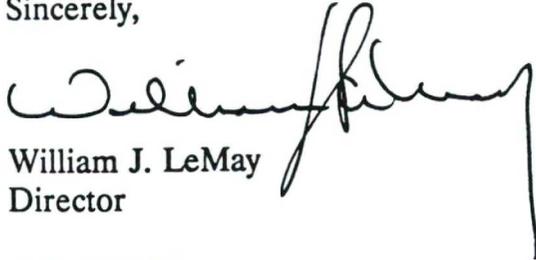
1450 PSIG

Both in Eddy County, New Mexico.

*Injection Pressure Increase*  
*Read & Stevens, Inc.*  
*October 18, 1990*  
*Page 2*

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,

A handwritten signature in black ink, appearing to read 'William J. LeMay', written over the typed name and title.

William J. LeMay  
Director

WJL/DRC/ag

cc: File: Case No. 9607  
Oil Conservation Division - Artesia  
D. Catanach  
R. Brown