

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

July 15, 1991

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800ARCO Oil & Gas Company  
c/o Campbell & Black, P.A.  
P.O. Box 2208  
Santa Fe, New Mexico 87504-2208

Attention: William F. Carr

*RE: Injection Pressure Increase  
Empire-Abo Unit "J" Well No. 10  
Eddy County, New Mexico*

Dear Sir:

Reference is made to your request dated June 7, 1991, to increase the surface injection pressure on the Empire-Abo Unit "J" Well No. 10. This request is based on bottom hole pressure calculations submitted with your request. The calculations have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

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

WELL AND LOCATIONMAXIMUM INJECTION  
SURFACE PRESSUREEmpire-Abo Unit "J" Well No. 10  
Unit F, Section 3, T-18 South, R-27 East, NMPM  
Eddy County, New Mexico

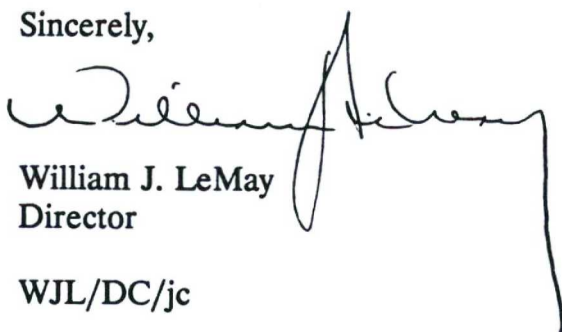
2,000 PSIG

Arco Oil & Gas Company  
July 15, 1991  
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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', with a long, sweeping horizontal stroke extending to the right.

William J. LeMay  
Director

WJL/DC/jc

cc: Oil Conservation Division - Artesia  
File: Case No. 9931  
D. Catanach ✓  
R. Brown

