



STATE OF NEW MEXICO  
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
 OIL CONSERVATION DIVISION

WFX 520



September 10, 1992

BRUCE KING  
 GOVERNOR

ANITA LOCKWOOD  
 CABINET SECRETARY

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

Amoco Production Company  
 P.O. Box 3092  
 Houston, Texas 77253-3092

Mike D. Casteleberry

RE: *Injection Pressure Increase  
 Old Indian Draw Unit  
 10 Wells  
 Eddy County, New Mexico*

Dear Sir:

Reference is made to your request dated August 11, 1992, to increase the surface injection pressure on 10 wells in the Old Indian Draw Unit. This request is based on a step rate tests conducted on these wells between July 24 and 29, 1992. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

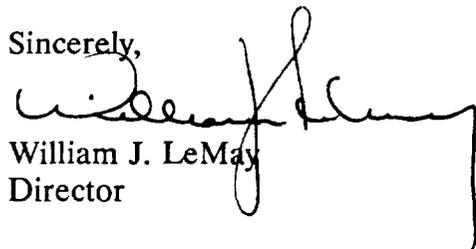
You are therefore authorized to increase the surface injection pressure on the following wells:

WELL AND LOCATION	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
Old Indian Draw Unit No. 2 660' FSL & 1980' FEL Section 18, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 4 1980' FSL & 660' FEL Section 18, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 5 1980' FNL & 1980' FEL Section 18, 22 South, 28 East	800 PSIG

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
Old Indian Draw Unit No. 6 2002' FSL & 1721' FWL Section 18, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 10 997' FNL & 1785' FWL Section 18, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 11 330' FNL & 668' FEL Section 19, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 12 1658' FNL & 794' FWL Section 18, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 16 330' FSL & 794' FWL Section 7, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 21 330' FSL & 2283' FEL Section 7, 22 South, 28 East	800 PSIG
Old Indian Draw Unit No. 35 1663' FSL & 963' FEL Section 7, 22 South, 28 East	800 PSIG

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,



William J. LeMay  
Director

WJL/DC/jc

cc: Oil Conservation Division - Artesia  
File: WFX-520  
U.S. BLM - Carlsbad