



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

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

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

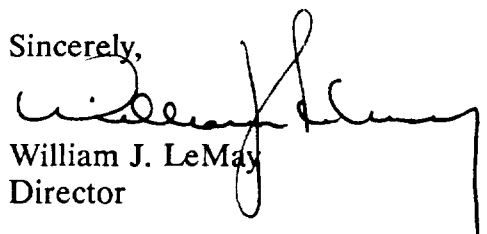
800 PSIG

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