

CF 10645

STATE OF NEW MEXICO
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) 827-5800

Yates Drilling Company
105 South Fourth Street
Artesia, New Mexico 88210

*RE: Injection Pressure Increase
Cactus Queen Unit Waterflood Project
Chaves County, New Mexico*

Dear Sir:

Reference is made to your request dated June 3, 1991, to increase the surface injection pressure on the two wells within the Cactus Queen Unit Waterflood Project. This request is based on step rate tests conducted on these wells on May 29, 1991. 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.

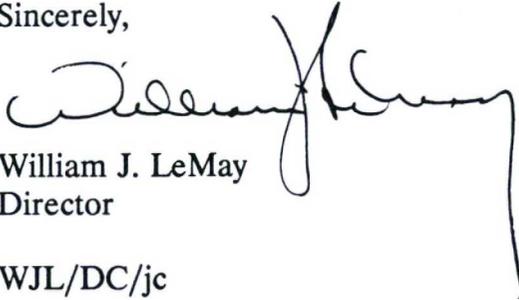
You are therefore authorized to increase the surface injection pressure on the following well.

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
Cactus Queen Unit Well No. 1 Unit K, Section 27, T-12 South, R-31 East, NMPM	980 PSIG
Cactus Queen Unit Well No. 5 Unit C, Section 34, T-12 South, R-31 East, NMPM	1100 PSIG
Both in Chaves County, New Mexico	

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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 vertical line extending downwards from the end of the signature.

William J. LeMay
Director

WJL/DC/jc

cc: Oil Conservation Division - Artesia
File: Case No. R-9810
D. Catanach ✓
R. Brown