

SWD-455

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR



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

April 14, 1992

Mitchell Energy Corporation
P.O. Box 4000
The Woodlands, Texas 77387-4000

Attention: Mark N. Stephenson

*RE: Injection Pressure Increase
Sapphire Federal SWD No. 1
Lea County, New Mexico*

Dear Mr. Stephenson:

Reference is made to your request dated March 16, 1992, to increase the surface injection pressure on the Sapphire Federal SWD Well No. 1. This request is based on a step rate test conducted on the well on March 4, 1992. The results of the test 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 LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

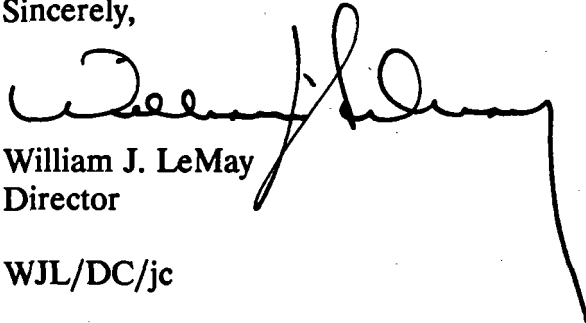
Sapphire Federal SWD No. 1
Unit J, Section 23, T-19S, R-33E, NMPM
Lea County, New Mexico

1070 PSIG

Mitchell Energy Corporation
April 14, 1992
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', with a long horizontal stroke extending to the right.

William J. LeMay
Director

WJL/DC/jc

cc: Oil Conservation Division - Hobbs
File: SWD-455
D. Catanach ✓
R. Brown