

CF 7202

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

October 25, 1988

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

Murphy Energy Corporation  
P.O. Box 2248  
Roswell, New Mexico 88201

Attention: Mark Murphy

Re: Injection Pressure Increase  
Todd Lower San Andres Unit  
Roosevelt County, New Mexico

Dear Sir:

Reference is made to your request dated September 22, 1988, to increase the surface injection pressure on four wells within the Todd Lower San Andres Unit Waterflood Project. This request is based on step rate tests conducted on these wells on September 12, 1988. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on two of these wells is justified at this time.

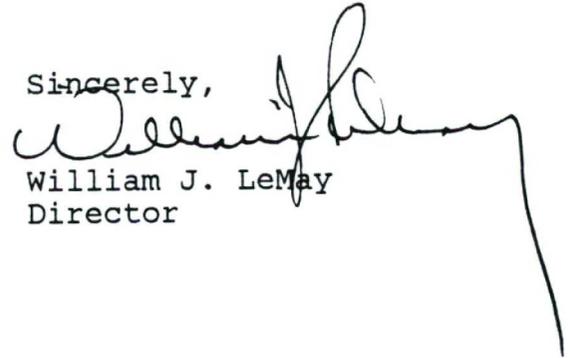
We do request however, that the tests on Well Nos. 30-6 and 30-10 be re-conducted inasmuch as the initial pressure on these wells prior to testing is considerably higher than the currently authorized injection pressure. When conducting these step rate tests, we require that the initial starting pressure of the test is below the currently authorized injection pressure.

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

<u>Well &amp; Location</u>	<u>Maximum Injection Surface Pressure</u>
TLSAU Well No. 31-3 Unit C, Section 31, T-7South, R-36East, NMPM	1430 PSIG
TLSAU Well No. 32-3 Unit C, Section 32, T-7South, R-36East, NMPM	1385 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,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, sweeping underline that extends to the right and then curves downwards.

William J. LeMay  
Director

xc: OCD-Hobbs  
D. Catanach  
D. McDonald  
Case File-7202