



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

GARREY CARRUTHERS
GOVERNOR

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

December 4, 1989

Sirgo Operating Inc.
P.O. Box 3531
Midland, TX 79702

Attention: Victor J. Sirgo

*RE: Injection Pressure Increase
W. Dollarhide Queen Sand Unit
Lea County, New Mexico*

Dear Mr. Sirgo:

Reference is made to your request dated October 24, 1989, to increase the surface injection pressure on nine wells within the West Dollarhide Queen Sand Unit Waterflood Project. This request is based on step rate tests conducted on these wells during October, 1989. 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 wells shown on Exhibit "A" attached hereto.

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

cc: Oil Conservation Division - Hobbs
File: WFX-570
T. Gallegos
D. Catanach

Exhibit "A"
Injection Pressure Increase
Sirgo Operating Inc.
West Dollarhide Queen Sand Unit

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
WDQSU Well No. 8 Unit H, Section 30, T-24S, R-38E	1395 PSIG
WDQSU Well No. 9 Unit G, Section 30, T-24S, R-38E	1340 PSIG
WDQSU Well No. 13 Unit K, Section 30, T-24S, R-38E	1370 PSIG
WDQSU Well No. 14 Unit J, Section 30, T-24S, R-38E	1550 PSIG
WDQSU Well No. 20 Unit N, Section 30, T-24S, R-38E	1380 PSIG
WDQSU Well No. 24 Unit B, Section 31, T-24S, R-38E	1205 PSIG
WDQSU Well No. 25 Unit A, Section 31, T-24S, R-38E	1255 PSIG
WDQSU Well No. 36 Unit I, Section 31, T-24S, R-38E	1495 PSIG
WDQSU Well No. 47 Unit O, Section 31, T-24S, R-38E	1600 PSIG

All in Lea County, New Mexico