



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



January 5, 1993

BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

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

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

Victor J. Sirgo

*RE: Injection Pressure Increase
 West Dollarhide Queen Sand Unit
 17 Wells
 Lea County, New Mexico*

Dear Sir:

Reference is made to your request dated December 21, 1992, to increase the surface injection pressure on 17 wells in the West Dollarhide Queen Sand Unit. This request is based on step rate tests conducted on these wells between November 6 and November 21, 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>
WDQSU No. 1 330' FSL & 2310' FEL "O" 19-24S-38E	1300 PSIG
WDQSU No. 6 990' FNL & 2310' FEL "B" 30-24S-38E	1020 PSIG
WDQSU No. 12 1650' FSL & 990' FWL "L" 30-24S-38E	980 PSIG

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
WDQSU No. 18 330' FSL & 660' FEL "P" 30-24S-38E	1050 PSIG
WDQSU No. 21 330' FSL & 990' FWL "M" 30-24S-38E	1320 PSIG
WDQSU No. 33 1750' FNL & 2310' FWL "F" 31-24S-38E	1180 PSIG
WDQSU No. 35 1980' FSL & 1650' FEL "J" 31-24S-38E	1180 PSIG
WDQSU No. 37 2310' FSL & 330' FWL "L" 32-24S-38E	1200 PSIG
WDQSU No. 109 750' FNL & 500' FWL "D" 32-24S-38E	1215 PSIG
WDQSU No. 113 330' FNL & 2360' FWL "C" 31-24S-38E	1255 PSIG
WDQSU No. 130 990' FNL & 1090' FWL "D" 30-24S-38E	1230 PSIG
WDQSU No. 136 1950' FNL & 350' FWL "E" 32-24S-38E	1230 PSIG

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

WDQSU No. 137
1930' FNL & 735' FEL
"H" 31-24S-38E

1240 PSIG

WDQSU No. 142
800' FSL & 900' FEL
"P" 32-24S-38E

1120 PSIG

WDQSU No. 143
1880' FSL & 2140' FEL
"J" 32-24S-38E

1255 PSIG

WDQSU No. 148
700' FSL & 500' FWL
"M" 32-24S-38E

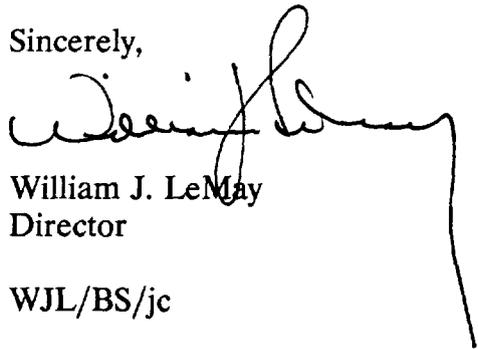
1080 PSIG

WDQSU No. 151
492' FSL & 550' FWL
"M" 29-24S-38E

1120 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/BS/jc

cc: Oil Conservation Division - Hobbs
File: WFX-570