



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

WELL AND LOCATION

MAXIMUM INJECTION  
SURFACE PRESSURE

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

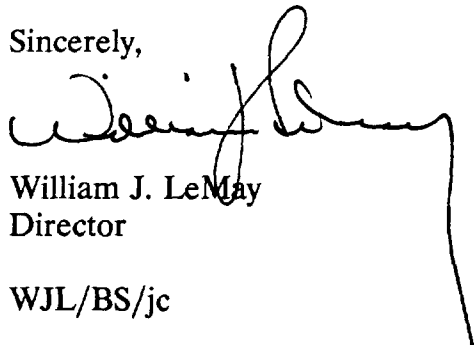
1080 PSIG

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