

CF 9364

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

April 26, 1990

Anadarko Petroleum Corporation
P.O. Box 2497
Midland, TX 79702

Attention: Tommy W. Thompson

*RE: Injection Pressure Increase
Ballard Grayburg San Andres Unit
Eddy County, New Mexico*

Dear Mr. Thompson:

Reference is made to your requests dated March 26 and April 4, 9 and 20, 1990, to increase the surface injection pressure on five wells located within the Ballard Grayburg San Andres Unit Waterflood Project. This request is based on step rate tests conducted on these wells during March and April, 1990. 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

MAXIMUM INJECTION
SURFACE PRESSURE

BGSAU Tract 9 Well No. 2
Unit F, Section 5, T-18 South,
R-29 East, NMPM;

1550 PSIG

BGSAU Tract 10 Well No. 9
Unit E, Section 4, T-18 South,
R-29 East, NMPM;

1550 PSIG

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WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

BGSAU Tract 11 Well No. 1
Unit H, Section 6, T-18 South,
R-29 East, NMPM;

1488 PSIG

BGSAU Tract 24 Well No. 2
Unit P, Section 5, T-18 South,
R-29 East, NMPM; and

1520 PSIG

BGSAU Tract 13 Well No. 2
Unit D, Section 5, T-18 South,
R-29 East, NMPM,

1550 PSIG

All in Eddy County, New Mexico.

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 - Artesia
File: Case 9364
T. Gallegos
D. Catanach