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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

March 25, 1986

*Handwritten: David your copy*

TONY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Anadarko Petroleum Corporation 877  
P. O. Box 2497  
Midland, Texas 79702

Attn: Tommy W. Thompson

*pKAA0909753541*  
Re: Injection Pressure  
Increase *IPI-327*  
Ballard Grayburg -  
San Andres Unit,  
Eddy, County, New Mexico

Dear Sir:

Reference is made to your request of February 6, 1986 to increase the surface injection pressure on ten injection wells located in your Ballard Grayburg San Andres Unit. This request is based on step rate tests conducted on the wells in January, 1986. The results of these tests have been reviewed by my staff and we feel an increase in injection pressure on these wells well is justified at this time.

You are therefore authorized to increase your surface injection pressure on the following well(s):

<u>Well &amp; Location</u>	<u>Maximum Injection Surface Pressure PSIG</u>
BGSAU No. 5-9 Section 8, T-18S, R-29E, Eddy County, New Mexico	600
BGSAU No. 5-14 Section 8, T-18S, R-29E Eddy County, New Mexico	535
BGSAU No. 8-4 Section 5, T-18S, R-29E, Eddy County, New Mexico	737

BGSAU No. 9-2 Section 5, T-18S, R-29E, Eddy County, New Mexico	770
BGSAU No. 10-1 Section 5, T-18S, R-29E Eddy County, New Mexico	520
BGSAU No. 10-9 Section 4, T-18S, R-29E, Eddy County, New Mexico	615
BGSAU No. 11-1 Section 6, T-18S, R-29E Eddy County, New Mexico	475
BGSAU No. 13-2 Section 5, T-18S, R-29E Eddy County, New Mexico	750
BGSAU No. 24-2 Section 5, T-18S, R-29E, Eddy County, New Mexico	655
BGSAU No. 26-4 Section 4, T-18S, R-29E Eddy County, New Mexico	1290

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 it is endangering any fresh water aquifers.

Sincerely,



R. L. STAMETS  
Director

RLS/DRC/et

cc: OCD - Artesia  
Case File 8381/R-7773  
Donna McDonald