



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

~~PDEV-00~~

CF 10192

BRUCE KING  
GOVERNOR

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

September 4, 1991

Beach Exploration, Inc.  
800 N. Marienfeld  
Suite 200  
Midland, Texas 79701

Attention: Hal Gill

Dear Mr. Gill:

Reference is made to your request dated August 7, 1991, to increase the surface injection pressure on fourteen wells within the Red Lake Unit Waterflood Project. This request is based on step rate tests conducted on five injection wells within the unit. 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 to 900 psi for those 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,

A handwritten signature in dark ink, appearing to read "William J. LeMay", written over the typed name and title.

William J. LeMay  
Director

xc: OCD-Artesia  
Case File-10192  
R. Brown  
D. Catanach ✓

**EXHIBIT "A"**  
**INJECTION PRESSURE INCREASE**  
**RED LAKE UNIT**

WELL NAME AND LOCATION	WELL LOCATION
Red Lake Unit No. 2	Unit 0, Section 24, T-16S, R-28E
Red Lake Unit No. 5	Unit A, Section 25, T-16S, R-28E
Red Lake Unit No. 7	Unit G, Section 25, T-16S, R-28E
Red Lake Unit No. 9	Unit E, Section 30, T-16S, R-29E
Red Lake Unit No. 10	Unit K, Section 25, T-16S, R-28E
Red Lake Unit No. 12	Unit I, Section 25, T-16S, R-28E
Red Lake Unit No. 14	Unit M, Section 25, T-16S, R-28E
Red Lake Unit No. 16	Unit O, Section 25, T-16S, R-28E
Red Lake Unit No. 18	Unit A, Section 35, T-16S, R-28E
Red Lake Unit No. 19	Unit C, Section 36, T-16S, R-28E
Red Lake Unit No. 21	Unit A, Section 36, T-16S, R-28E
Red Lake Unit No. 22	Unit E, Section 36, T-16S, R-28E
Red Lake Unit No. 24	Unit G, Section 36, T-16S, R-28E
Red Lake Unit No. 25	Unit J, Section 36, T-16S, R-28E