



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

September 10, 1997

Southwest Royalties, Inc.
P.O. Box 11390
Midland, Texas 79702-8390

Attn: Ms. Beverly Hatfield

**RE: *Injection Pressure Increase,
Eilliams '34' Federal Well No.12,
Lea County, New Mexico***

Dear Ms. Hatfield:

Reference is made to your request dated August 22, 1997 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on August 16, 1997. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

| <i>Well and Location</i> | <i>Maximum Surface Injection Pressure</i> |
|--|--|
| Eilliams '34' Federal Well No.12 | 1935 PSIG |
| Located in 'A' of Section 34, Township 17 South, Range 33 East, Lea 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,

 Deputy Director

William J. LeMay
Director

WJL/BES

cc: Oil Conservation Division - Hobbs
Files: SWD-623; PSI-X 1stQTR98