



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Brubaker Phillips
Cabinet Secretary

PO Box 2197

Houston, Texas 77252

Attn: Yolanda Perez

IPI-222

February 6, 2004

Lori Wrotenbery

Director

Oil Conservation Division

**Re: *Injection Pressure Increase
Jicarilla 30 Well No. 5
API: 30-039-20460
SWD-807
Sec 32, T25N, R04W, NMPM
Rio Arriba County, New Mexico***

Dear Ms. Perez:

The New Mexico Oil Conservation Division received your written request on February 6, 2004, to increase the allowable surface injection pressure on this disposal well. This request is based on a step rate test conducted on this well on November 8, 2003. Being on sovereign, Native American lands and under the authority of the federal UIC program, this underground water injection well is permitted for protection of fresh water directly by Region 6 EPA. It is also permitted by the Division for water injection under the rules and regulations of the State of New Mexico for prevention of water injection out of zone.

On July 23, 2001, Division administrative order SWD-807 permitted this well for injection into the Cliff House, Menefee, and Point Lookout members of the Mesaverde formation from 4,672 to 5,326 feet through 2-3/8 inch tubing. The currently approved surface injection pressure for this well is 934 psi.

The step rate test bottom hole pressure chart data indicate to the Division a surface parting pressure of approximately 1,350-psi. As a result, you are hereby authorized to increase the maximum surface injection pressure to 1,300-psi.

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.

Sincerely,

Lori Wrotenbery (WJT)
Lori Wrotenbery
Director

cc: Oil Conservation Division – Aztec
Bureau of Land Management – Albuquerque
EPA Region 6 – Dallas (Bill Hurlbut)
Files: SWD-807; UIC