## New Mexico Energy, Minerals and Natural Resources Department

## Bill Richardson

Governor

cc:

Joanna Prukop Cabinet Secretary Reese Fullerton **Deputy Cabinet Secretary**  Mark Fesmire Division Director Oil Conservation Division



Administrative Order IPI-293 March 11, 2008

Coleman Oil & Gas. Inc. P.O. Drawer 3337 Farmington, NM 87499-3337

Attention: Michael T. Hanson

**Injection Pressure Increase Request** 

Juniper West SWD Well No. 1 (API No. 30-045-33771) Unit N, Section 24, Township 24 North, Range 11 West, NMPM SWD; Mesaverde Pool (Menefee and Point Lookout Injection Intervals)

Perforations: 2408 feet to 3500 feet

Reference is made to your request dated March 3, 2008, to increase the surface injection pressure on the above named disposal well.

Administrative Order No SWD-1055 approved on December 1, 2006, permitted this well for injection into the above referenced formation and perforations and allowed a maximum surface injection pressure of 462 psi. It is our understanding that this well will not take a sufficient volume of water at this pressure and additional pressures are needed to enable increased water disposal from Coleman's operations.

The basis for granting this pressure increase is an injection test run by Coleman on this well on January 24, 2008. Coleman measured both surface and bottomhole pressures during this test.

You are hereby authorized to utilize up to 1,250 psi as the maximum surface injection pressure on this well provided the tubing, size, type, and setting depth does not change.

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected fluid is not being confined to the injection zone or is endangering any fresh water aquifers.

Mark E. Fesmire, P.E.

Director

Sincerely.

Oil Conservation Division – Aztec/SWD-1055