



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

December 12, 2007

Administrative Order IPI-289

Paul Thompson, P.E. agent for
Rosetta Resources Operating LP
7415 East Main Street
Farmington, NM 87402

RE: Injection Pressure Increase Request

Tsah Tah SWD Well No. 36 (API No. 30-045-33942)
Unit F, Section 36, Township 25 North, Range 10 West, NMPM
SWD; Mesaverde Pool (Menefee and Point Lookout Injection Intervals)
Permitted Interval: 3325 feet to 4381 feet
San Juan County, New Mexico

Reference is made to your request dated November 28, 2007, on behalf of Rosetta Resources Operating LP ("Rosetta") to increase the surface injection pressure on the above named disposal well.

Administrative Order No SWD-1053-A approved on July 3, 2007, permitted this well for injection into the above referenced formation and perforations and allowed a maximum surface injection pressure of 665 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 Rosetta's operations.

The basis for granting this pressure increase is an injection test run by Rosetta on this well on November 16, 2007. Both surface and bottomhole pressures were measured during this test.

You are hereby authorized to utilize up to 1370 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.

Sincerely,

Mark E. Fesmire, P.E.
Director

cc: Oil Conservation Division - Aztec
File: SWD-1053-A