April 30, 1997

Mr. Ray Leissner, UIC Program Technical Advisor U.S. Environmental Protection Agency Region VI 6WQ-AG 1445 Ross Avenue Suite 1200 Dallas, Texas 75202-2733

Re:

Aquifer Exemption

Mesaverde formation (Menefee member)

San Juan Basin

Sandoval County, New Mexico

Dear Mr. Leissner:

Pursuant to the Underground Injection Control Program Memorandum of Agreement executed between the State of New Mexico and the United States Environmental Protection Agency, the Oil Conservation Division of the Energy, Minerals and Natural Resources Department hereby formally applies for EPA approval of a Mesaverde formation (Menefee member) aquifer exemption comprising the following described 720-acres in Sandoval County, New Mexico. The purpose of the proposed aquifer exemption is to allow the disposal of produced water into the Menefee member of the Mesaverde formation through the Pride Energy Company San Isidro Shallow Unit Well No. 7-11, located in Unit K of Section 7, Township 20 North, Range 2 West, NMPM:

## TOWNSHIP 20 NORTH, RANGE 2 WEST, NMPM

Section 7:

W/2, W/2 E/2

Section 18:

N/2 NW/4

## TOWNSHIP 20 NORTH, RANGE 3 WEST, NMPM

Section 12: E/2 E/2

Pursuant to Oil Conservation Division Rules and Regulations, Pride Energy Company has applied to utilize its San Isidro Shallow Unit Well No. 7-11 to dispose of produced water at a depth of 2,438 feet to 2,624 feet. It has been determined that the Menefee member of the Mesaverde formation in this area contains water with less than 10,000 mg/l total dissolved solids.

The Mesaverde formation, which is composed of the Point Lookout, Menefee and

Cliffhouse members, is generally productive of hydrocarbons in the San Juan Basin.

A public hearing was held in Santa Fe, New Mexico, on March 6, 1997, before Examiner Michael E. Stogner, to allow the introduction of new evidence by Pride Energy Company in support of this application. The case has been taken under advisement and a final order will be issued by the Division subsequent to receiving EPA's decision. Upon review of the evidence presented, the Division would recommend approval of this application.

Enclosed please find all the evidence necessary to process the aquifer exemption request. If additional information is needed, please contact me at (505) 827-8184. We appreciate your consideration and request that the review process be expedited to the extent possible.

Sincerely

William J. LeMay Division Director

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Case File-11470 Mr. John Pride OCD-Aquifer Exemption File