



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

ADMINISTRATIVE ORDER SWD-807

APPLICATION OF CONOCO INC. FOR SALT WATER DISPOSAL, RIO ARRIBA COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Conoco Inc. made application to the New Mexico Oil Conservation Division on April 30, 2001, for permission to complete for salt water disposal its Jicarilla "30" Well No. 5 located 800 feet from the North line and 1850 feet from the East line (Unit B) of Section 32, Township 25 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

Conoco Inc. is hereby authorized to complete its Jicarilla "30" Well No. 5 located 800 feet from the North line and 1850 feet from the East line (Unit B) of Section 32, Township 25 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit the injection of produced water for disposal purposes into the Mesaverde formation from approximately 4,672 feet to 5,326 feet through 2 3/8 inch plastic-lined tubing set in a packer located at approximately 4,572 feet.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 934 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Mesaverde formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Aztec district office of the Division of the date and time of the installation of disposal equipment and of any mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Aztec district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations on Division Form C-120-A, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

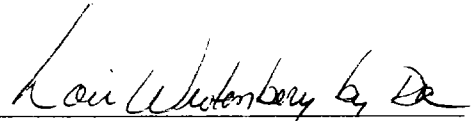
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Conoco Inc.

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Approved at Santa Fe, New Mexico, on this 23rd day of July, 2001.

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery", is written over a horizontal line.

LORI WROTENBERY, Director

LW/DRC

cc: Oil Conservation Division – Aztec
Bureau of Land Management-Farmington
USEPA-Region VI-UIC Section

Catanach, David

From: Catanach, David
Sent: Monday, July 23, 2001 10:17 AM
To: 'Yolanda Perez'
Subject: Jicarilla "30" No. 5

Good Morning Yolanda. I looked at the water analysis that you sent. It is for the Jicarilla "30" No. 1. I'm not sure what the connection is between these two wells. Anyway, the application requires that you send a water analysis of each type of water that will be injected into the well. Probably what we would need would be an analysis of each formation water, i.e. Fruitland Coal, Dakota, Mesaverde, etc.

The other thing was the publication notice. I think it would be a good idea for you to go ahead and publish notice as is required by Form C-108. The information to be contained within the ad is shown on the form. Do that as soon as possible.

I will go ahead and issue a permit for the well today, but you need to get the water analysis and publication notice to me as soon as you can.

One more thing, I noticed that your perforations... from 4,672'-5,326' were 1,023 above a CIBP in the well. I think that we need to set another CIBP closer to the bottom perforations, say within 100 feet. Any problem with that?

Keep in touch.

DRC