



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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GOVERNOR
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SANTA FE, NEW MEXICO 87501
(505) 827-2434

January 9, 1981

Cities Service Company
Box 1919
Midland, Texas 79702

Re: Administrative Order No. SWD-233

Gentlemen:

Enclosed herewith please find Administrative Order
SWD-233 for the following described well:

Federal "E" No. 3 SWD located in
Unit A of Section 28, Township
19 North, Range 5 West, NMPM,
McKinley County, New Mexico.

Very truly yours,


JOE D. RAMEY
Division Director

JDR/MH/og

cc: Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico

SUBJECT: SALTWATER DISPOSAL WELL

THE APPLICATION OF CITIES SERVICE
COMPANY FOR A SALT WATER DISPOSAL WELL

ORDER NO. SWD-233

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701 (C), Cities Service Company made application to the New Mexico Oil Conservation Division on December 15, 1980, for permission to complete for salt water disposal its Federal "E" No. 3 SWD located in Unit A of Section 28, Township 19 North, Range 5 West, NMPM, McKinley County, New Mexico.

The Division Director finds:

(1) That application has been duly filed under the provisions of Rule 701 (C) of the Division's Rules and Regulations;

(2) That satisfactory information has been provided that all offset operators and surface owners have been duly notified; and

(3) That the applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 (C) will be met.

(4) That no objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, Cities Service Company, is hereby authorized to complete its Federal "E" No. 3 SWD located in Unit A of Section 28, Township 19 North, Range 5 West, NMPM, McKinley County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Gallup Sandstone formation at approximately 2900 feet to approximately 3100 feet through 3 1/2 inch plastic lined tubing set in a packer located at approximately 2850 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.

That 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.

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That injection pressure shall not exceed 580 pounds per square inch as measured at the surface.

That the operator shall notify the supervisor of the Division's Aztec District Office before injection is commenced through said well;

That the operator shall immediately notify the Supervisor of the Division's Aztec District Office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

PROVIDED FURTHER: That jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 704 and 1120 of the Division's Rules and Regulations.

APPROVED at Santa Fe, New Mexico, on this 9th day of January, 1981.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Division Director

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