



CORRECTED ADMINISTRATIVE ORDER SWD-700

***APPLICATION OF SHACKELFORD OIL COMPANY FOR SALT WATER DISPOSAL,
EDDY COUNTY, NEW MEXICO.***

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Shackelford Oil Company made application to the New Mexico Oil Conservation Division on March 4, 1998, for permission to complete for salt water disposal its Hadson Federal Well No.1 located **760 feet from the South line and 1980 feet from the East line (Unit O)** of Section 11, Township 19 South, Range 31 East, NMPM, Eddy 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:

The applicant herein, is hereby authorized to complete its Hadson Federal Well No.1 located **760 feet from the South line and 2180 feet from the East line (Unit O)** of Section 11, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Seven Rivers formation at approximately 2648 feet to 2656 feet through 2 3/8-inch plastic-lined tubing set in a packer located at approximately 2630 feet.



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

June 2, 1998

Shackelford Oil Company
P.O. Box 10665
Midland, Texas 79702-0665

Attn: Mr. Don Shackelford

Re: Corrected First Page of Administrative Order SWD-700.

Dear Mr. Shackelford:

Enclosed is the corrected first page of your recent permit for a salt water disposal well. The first line on this page indicated the wrong well location footages. Please replace this page in your files.

I apologize for any inconvenience this may have caused.

Thank you for your cooperation.

Very truly yours,


Benjamin E. Stone
P.E. Specialist

/BES

Enclosure



ADMINISTRATIVE ORDER SWD-700

***APPLICATION OF SHACKLEFORD OIL COMPANY FOR SALT WATER DISPOSAL,
LEA COUNTY, NEW MEXICO.***

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Shackleford Oil Company made application to the New Mexico Oil Conservation Division on March 4, 1998, for permission to complete for salt water disposal its Hadson Federal Well No.1 located 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 11, Township 19 South, Range 31 East, NMPM, Lea 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:

The applicant herein, is hereby authorized to complete its Hadson Federal Well No.1 located 1980 feet from the North line and 660 feet from the East line (Unit H) of Section 11, Township 19 South, Range 31 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Seven Rivers formation at approximately 2648 feet to 2656 feet through 2 3/8-inch plastic-lined tubing set in a packer located at approximately 2630 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 530 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 Seven Rivers 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 Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs 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-115, and in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

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Shackleford Oil Company
April 17, 1998
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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.

Approved at Santa Fe, New Mexico, on this 17th day of April, 1998.


LORI WROTENBERY, Director

LW/BES/kv

cc: Oil Conservation Division - Hobbs
Bureau of Land Management - Carlsbad