

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
Lease Designation and Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

NM-94651

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pogo Producing Company

3. Address and Telephone No.

P. O. Box 10340, Midland, TX 79702-7340 (915) 682-6822

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FWL, Section 28, T24S, R29E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cedar Canyon 28 Federal #4

9. API Well No.

30-015-29118

10. Field and Pool, or Exploratory Area

Corral Draw Delaware

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**SUBJECT TO  
LIKE APPROVAL  
BY STATE**

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pogo Producing Company respectfully request permission to convert the Cedar Canyon 28 Federal #4, an economically marginal producer, to a disposal well. Due to continuous drilling and recompletion activity in the area, additional disposal is necessary to economically handle the ever increasing water production.

Pogo plans to inject into the Bell, Upper and Middle Cherry Canyon formations.

Application has been approved by the OCD as per Administrative Order SWD-679 (Attached).

14. I hereby certify that the foregoing is true and correct

Signed

*Dana L. Smith*

Title Senior Operations Engineer

Date 10/22/97

(This space for Federal or State office use)

Approved by

ORIG. SGD. ALEXIS C. SWOBODA

Title

SENIOR OPERATIONS ENGINEER

Date

OCT 23 1997

Conditions of approval, if any:

JOHN F. LAND MGMT.  
ROSWELL OFFICE

1971 OCT 23 A 4:48

1971 OCT 23



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT  
RECEIVED

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

OCT 20 1997

MIDLAND

ADMINISTRATIVE ORDER SWD-679

**APPLICATION OF POGO PRODUCING COMPANY FOR SALT WATER DISPOSAL,  
EDDY COUNTY, NEW MEXICO.**

**ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Pogo Producing Company made application to the New Mexico Oil Conservation Division on July 24, 1997, for permission to complete for salt water disposal its Cedar Canyon '28' Well No.4 located 1980 feet from the South line and 1980 feet from the West line (Unit K) of Section 28, Township 24 South, Range 29 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, Pogo Producing Company is hereby authorized to complete its Cedar Canyon '28' Well No.4 located 1980 feet from the South line and 1980 feet from the West line (Unit K) of Section 28, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Bell Canyon, Upper and Middle Cherry Canyon formations at approximately 2950 feet to 4216 feet through 2 7/8-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.

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 590 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 Bell Canyon, Upper or Middle Cherry Canyon formations. 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 Artesia 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.

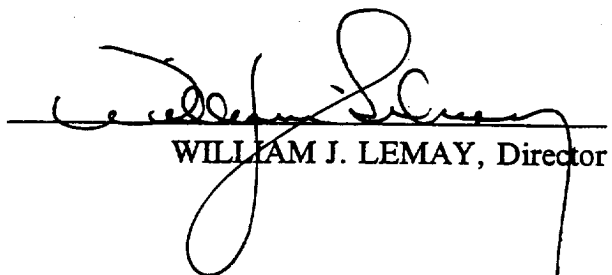
The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations 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.

Approved at Santa Fe, New Mexico, on this 15th day of October, 1997.

  
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WILLIAM J. LEMAY, Director

WJL/BES

xc: Oil Conservation Division - Artesia