

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Ray Westall

3. Address and Telephone No.

P. O. Box 4, Loco Hills, NM 88255, (505) 677-2370

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

660 FSL & 2160 FEL

SECTION 13, T19S-R32E

5. Lease Designation and Serial No.

NM 63368

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BONANZA FEDERAL #7

9. API Well No.

30-025-33741

10. Field and Pool, or Exploratory Area

CRAZY HORSE DELAWARE

11. County or Parish, State

LEA, NEW MEXICO

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.)

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.)*

1. WATER IS PRODUCED FROM THE DELAWARE FORMATION
2. LESS THAN ONE BBL PER DAY
3. WATER ANALYSIS: SG 1.165 @ 77°F, PH 6.50, R.O. 0.015 OHMS @ 75°F, CI 240, 289 PPM SULFATE 343 PPM, TOTAL HARDNESS 111,655 PPM, TOTAL DISSOLVED SOLIDS 493,907
4. WATER IS STORED IN A 250 BBL OPENTOP NETTED FIBERGLASS TANK
5. WATER IS MOVED OFF LEASE VIA 3" SURF POLY LINE
- 6 DISPOSAL FACILITY: RAY WESTALL
LUSH FEDERAL DISPOSAL #1
SWD #1
NW NW SECTION 7
T19S R32E
- 7 NMOC SWD -634 (ATTACHED)

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

Signed

Title

GEOLOGIST

Date

1/17/00

(This space for Federal or State office use)

Approved by

Title

PETROLEUM ENGINEER

Date

JAN 27 2000

Conditions of approval, if any:

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

Title 18 U.S.C. 1001, who knowingly and willfully makes to any department or agency of the United States any false, fictitious or fraudulent statements or representations, shall be fined not more than \$10,000 or imprisoned not more than 5 years, or both.



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

ADMINISTRATIVE ORDER SWD-634

**APPLICATION OF RAY WESTALL OPERATING, INC. FOR SALT WATER DISPOSAL,
LEA COUNTY, NEW MEXICO.**

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Ray Westall Operating, Inc. made application to the New Mexico Oil Conservation Division on May 28, 1996, for permission to complete for salt water disposal its Lusk Disposal Well No.1 located 660 feet from the North line and 660 feet from the West line (Unit D) of Section 7, Township 19 South, Range 33 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, Ray Westall Operating, Inc. is hereby authorized to complete its Lusk Disposal Well No.1 located 660 feet from the North line and 660 feet from the West line (Unit D) of Section 7, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Yates, Seven Rivers and Queen formations at approximately 3586 feet to 4427 through 2 7/8-inch plastic-lined tubing set in a packer located at approximately 3486 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 717 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 Yates, Seven Rivers and Queen 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 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 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.

Administrative Order SWD-634

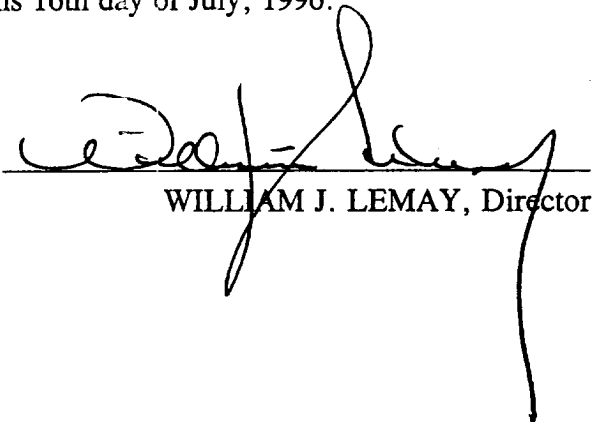
Ray Westall Operating, Inc.

July 16, 1996

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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 16th day of July, 1996.


WILLIAM J. LEMAY, Director

WJL/BES

xc: Oil Conservation Division - Hobbs

