

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Kerr-McGee Corporation

3. Address and Telephone No.

1400 North Grandview, Odessa, TX 79761 (915) 367-8601

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

Unit P, 660' FEL & 660' FSL, Section 3, T19S, R31E

5. Lease Designation and Serial No.

NM-23002

6. If Indian, Allottee or Tribe Name

-

7. If Unit or CA, Agreement Designation

-

8. Well Name and No.

Llano Federal 412

9. API Well No.

300152305800S1

10. Field and Pool, or Exploratory Area

Shugart

11. County or Parish, State

Eddy

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. The Llano Federal formation water is produced from the Yates, 7-Rivers, Queen & Grayburg.

2. The water is trucked off lease by the following trucking company:

I & W, Inc. (Permit Number #SCC711)
P. O. Box 98
Loco Hills, New Mexico 88255 (505) 746-4114

3. The formation water is trucked to the following disposal facility:

Walter Solt Salt Water Disposal (Permit Number FWD318)
Section 5, T18S, R28E
Eddy County, New Mexico

4. Water Analysis attached.

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

Signed

Greg Palmer

Title Area Production Foreman

Date 9-30-94

(This space for Federal or State office use)

Approved by

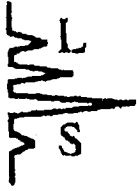
See attached

Title

PETROLEUM ENGINEER

Date

10/20/94



Laboratory Services, Inc.

1331 Taskor Drive
Hobbs, New Mexico 83240

Telephone: (505) 397-3713

WATER ANALYSIS

COMPANY Kerr McGee Corporation

SAMPLE Llano Federal

SAMPLED BY Roger Boone-Hi Tech Services

DATE TAKEN 09-28-94

REMARKS Shugart Pool

Barium as Ba	20.00
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	744
pH at Lab	7.39
Specific Gravity @ 60° F	1.089
Magnesium as Mg	13.514
Total Hardness as CaCO ₃	23.300
Chlorides as Cl	74.130
Sulfate as SO ₄	1.350
Iron as Fe	0.75
Potassium	18.38
Hydrogen Sulfide	86.50
Resistivity Ohms	0.1020
Total Dissolved Solids	106.250
Calcium as CA	9.786
Nitrate	116.60

22.2° C

Results reported as Parts per Million unless stated

Langelier Saturation Index +2.15

Analysis by Vickier Walker

Date: 09-29-94

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AREA

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BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Disposal of Produced Water From Federal Wells

Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Oil and Gas Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. All aboveground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days if you have not already done so.
6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife.
7. This approval does not constitute right-of-way approval for any off lease activities. If water is transported via a pipeline that extends beyond the lease boundary, you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.