

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

P.O. BOX 1980
885. NEW MEXICO 88240

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

5. Lease Designation and Serial No.
NM-073240

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Signal Ross Fed TB

9. API Well No.

10. Field and Pool, or Exploratory Area
Tonto Yates SR, South

11. County or Parish, State
Lea, NM

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
Mack Energy Corporation

3. Address and Telephone No.
P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 30, T19S, R33E
Unit B

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 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.)*

See attached NTL-2B.

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NOV 9 3 17 AM '94
BUREAU OF LAND MGMT.
HOBBS, NM.

NOV 10 11 24 AM '94
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14. I hereby certify that the foregoing is true and correct

Signed Crisse D. Carter Title Production Clerk Date 11-8-94

(This space for Federal or State office use)

Approved by Chris. R. Smith / Adam Schmech Title Petroleum Engineer Date 12/13/94

Conditions of approval, if any:

- SEE ATTACHED -

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

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JAN 1 1934
U.S. DEPT. OF JUSTICE

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DEC 14 1934

O C O HUBBS
OFFICE

(rev. 3/10/94)

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, then 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.

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OFFICE

(A) Name(s) of formation(s) producing water on the lease.

7- Rivers

(B) Amount of water produced from each formation in barrels per day.

1/2 barrel water per day

(C) A water analysis of produced water from each zone showing at lease the total dissolved solids, ph, and the concentrations of chlorides and sulfates.

Attached

(D) How water is stored on the lease.

Fiberglass Tank

(E) How water is moved to disposal facility.

By Truck

(F) Operator's name, well name and location, by 1/4 1/4, section, township, and range, of the disposal facility. If the disposal facility is an approved disposal system, the operator's name and the name of the disposal system should suffice.

Mack Energy Corp. FM Robinson #1 SW NW
Sec 27 T17S R29E FM Robinson Disposal

(G) For pit approval we need: the pit size and location, evaporation rate for the area compensated for annual rainfall, estimated percolation rate based on the soil characteristics under and adjacent to the pit, and depth and aerial extent of all unseable water aquifers in the area (i.e., less than 10,000 ppm total dissolved solids).

MACK ENERGY CORPORATION

Robert Chan