

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 1359, Artesia, NM 88211-1359

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit M Section 29, T17S, R29E

NOV 08 '94

O. C. D.
ARTESIA OFFICE

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

5. Lease Designation and Serial No.

NM-14847

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Sackett Federal TB 3,2

9. API Well No.

10. Field and Pool, or Exploratory Area

Grayburg Jackson SR QN GB SA

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
SJS
☒ 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.)*

See attached NTL-2B

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

Signed Cristina D. Carter

Title Production Clerk

Date 9/7/94

(This space for Federal or State office use)

Signed by Shannon J. Shaw

PETROLEUM ENGINEER

Approved by _____
Conditions of approval, if any:

Title _____

Date 11/4/94

- 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

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

Grayburg San Andres

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

14.5 bbls 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.

Water analysis will follow as soon as available.

(D) How water is stored on the lease.

Fiberglass Tank

(E) How water is moved to disposal facility.

By Pump

(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 Corporation

Old Loco Unit, Order No. R-2903

(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

Crista D. Carter

Production Clerk

(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.