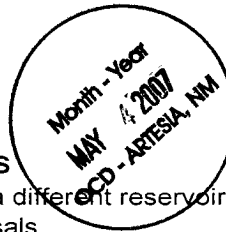


SUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

5. Lease Designation and Serial No.

NMNM-112877

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lion Federal #1

9. API Well No.

30-015-35438

10. Field and Pool, or Exploratory Area

Little Box Canyon Morrow

11. County or Parish, State

Eddy, NM

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)

2490 FSL & 815 FEL, Sec. 14 T21S R21E

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 Spud and Cement Casing
- ☐ 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.)*

4/3/2007 Spud 17 1/2" hole @ 8:00pm.

4/5/2007 TD 17 1/2" @ 342'. Ran 8 joints 13 3/8 H-40 48# @ 339', Cemented w/180 sx Class H, 10%A10, 300sx 35/65/6 C, 350sx Class C, 2%CC, circ 250sx, plug down @ 9:45am. WOC 18 hours tested BOP to 2000# for 10 minutes, held OK.

4/9/2007 TD 12 1/4 hole @ 1570'. Ran 36 joints 9 5/8 J-55 36# @ 1573', Cemented w/180sx Class H, 10%A10, 900sx 35/65/6 C, 200sx Class C, 2%CC, plug down @ 12:40pm.

4/10/2007 Ran temp survey TOC @ 850', one inch to surface w/11 plugs, 300sx Class C, 2%CC. WOC 12 hours tested BOP to 2000# for 10 minutes, held OK.

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

Signed Jerry W. ShewellTitle Production Clerk

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any: _____

Title _____

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

Accepted for record - NMOCD

