

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue

Artesia, NM 88210

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

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)

660 FSL & 1680 FWL, Sec. 21-T16S-R28E, N

5. Lease Designation and Serial No.

NMNM-100844

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Reindeer Federal #1

9. API Well No.

30-015-33746

10. Field and Pool, or Exploratory Area

Crow Flats Morrow,

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
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud and cement casings
☐ 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)*

06/02/2005 Spud 17 1/2" hole.

06/04/2005 TD 17 1/2" hole @ 505'. RIH w/12 joints 13 3/8" H-40 48# set @ 502', Cemented w/500 sx Class C, 2% CC, circ 45 sx, plug down 8:30 PM. WOC tested BOP to 2000# for 10 minutes, held OK.

06/07/2005 TD 12 1/4" hole @ 1830'. RIH w/42 joints 9 5/8" J-55 36# set @ 1830', Cemented w/600 sx BJ Lite, tail in w/200 sx Class C, 2% CC, circ 136 sx. WOC tested BOP to 3000# for 10 minutes, held OK.

07/08/2005 TD 8 3/4" hole @ 9227'. RIH 209 joints 7" 26# HCL-80 & J-55 set @ 9225', Cemented w/550 sx Class H, plug down 3:45 PM. WOC tested BOP to 3000# for 10 minutes, held OK.

07/28/2005 TD 6 1/8" hole @ 11700'.

07/29/2005 RIH w/64 joints 4 1/2" 11/6# HCP-110 liner set from 8917'-11699', Cemented w/310 sx Class H.

ACCEPTED FOR RECORD

AUG 26 2005

Alexis C. Swoboda
PETROLEUM ENGINEER

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

Signed Jerry W. Shewell Title Production Clerk Date 8/25/2005

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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