

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. DIV. St. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

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

CISF

**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

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

Sec 21 T16S R28E, 1980 FSL & 660 FEL

5. Lease Designation and Serial No.

NM-100844

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Elk 21 Federal #1

9. API Well No.

30-015-31824

10. Field and Pool, or Exploratory Area

Wildcat 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 & 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)\*

06/25/2001 Spud well 6:00 AM 6-24-01, TD at 500', RIH w/13 3/8" casing H-40, ST&C 48#, Cemented w/500sx Class C 2% plug down 10:00 AM circ 180sx. WOC 18 hours tested casing to 1800# for 30 minutes, held OK.  
06/28/2001 TD 11" hole 1835', RIH w/8 5/8" 32# J-55 42 joints ST&C set 1835', Cemented w/450sx 65/35 6% gel Poz C w/ 1/4# CF 5# salt, tail in w/200sx Class C 2% CaCl, plug down 6:00 PM circ 78sx 6/27/01. WOC 12 hours tested casing to 600# for 20 minutes, held OK.  
07/22/2001 TD 7 7/8" hole. circ for logs.  
07/23/2001 Log well.  
07/24/2001 RIH w/165 joints 5 1/2" 17# N-80 LT&C casing set @ 9900'. Cemented 1st stage w/900sx Mod Super C w/1# salt .5% FL-25 .5% FL52 mixed @ 13.4 PPG 1.51 cu ft sx. Cemented 2nd stage w/1050sx 35/65/6 Poz w/ .4% FL52 1/4# CF 5# salt mixed @ 12.7 PPG & 1.94 cu ft /sx & 100sx Class H mixed @ 15.8 PPG 1.18 cu ft/sx circ 64sx. WOC 12 hours tested casing to 600# for 20 minutes, held OK.

ACCEPTED FOR RECORD

AUG 27 2001

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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

Signed

Title

Production Analyst

Date

8/14/01

(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