

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV - 4 2008

OCD-ARTESIA

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

Lease Designation and Serial No

NMNM-118706

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No

Black Cat Federal #4

9. API Well No

30-015-36039

10. Field and Pool, or Exploratory Area

Empire; Yeso

11. County or Parish, State

Eddy, 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

(575)748-1288

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

2310 FSL &amp; 2310 FWL Sec. 14 T17S R28E

## 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 Completion
- ☐ 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.)\*

9/23/2008 Perforated 4,825'-5,017' 48 holes.

9/24/2008 Acidize w/ 2,500 gals 15% HCL.

9/26/2008 CIBP @ 4775' w/35' cement cap. Perforated 4,352.5'-4,682' 58 holes.

9/29/2008 Acidize w/3,000 gals 15% HCL.

9/30/2008 Frac 1,000# Brown Sand 20/40, 8,000# Lite Prop 108 14/40, 2,000# Lite Prop 125C 14/30, 112,051 gals 2% KCL.

10/1/2008 Perforated 4,061'-4,243.5' 50 holes.

10/2/2008 Acidize w/ 2,500 gals 15% HCL. ,

10/3/2008 Frac 1,000# White Sand 20/40, 8,000# Lite Prop 108 14/40, 2,000# Lite Prop 125C 14/30, 111,300 gals 2% KCL.

10/6/2008 Perforated 3,663'-3,948' 74 holes.

10/7/2008 Acidize w/ 3,000 gals 15% HCL.

10/8/2008 Frac 8,000# Lite Prop 108 14/40, 2,000# Lite Prop 125C 14/30, 1,000# Sacked Sand 20/40, 109,339 gals 2% KCL.

10/9/2008 RIH w/ 145 jts 2 7/8 tubing, SN @ 4689'.

10/10/2008 RIH w/ 2 1/2 x 2 x 16' pump.

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

Signed

Title

Production Clerk

Date

11/03/08

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

Accepted for record  
NMOCD

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