

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

**S**

*SUBMIT IN TRIPLICATE*

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

**NOV 19 2008**

2 Name of Operator

Mack Energy Corporation

**OCD-ARTESIA**

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)

1675 FNL & 330 FWL, Sec. 9 T16S R29E

5 Lease Designation and Serial No

NMLC-068677

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No  
Forty-Niners Federal Com #1

9 API Well No

30-015-36742

10 Field and Pool, or Exploratory Area

County Line Tank; Abo

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 \_\_\_\_\_
- ☒ 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)\*

Mack Energy Corporation proposes to change the hole size and casing strings as follows.

Surface casing: No change, as per COA.

Intermediate casing: Change casing size from 9 5/8 to 8 5/8 24# J-55 ST&C. Safety Factors: C/B/T 1.449/10.150/9.833.

Production casing: Drill a 7 7/8 pilot hole to 7300', log well. Set cement plug back to KOP of approximately 6550'. Drill 7 7/8 hole to 7300', reduce hole size to 6 1/8" to 11,455'. A split string of production casing will be run. 5 1/2" casing from 0-7300' with a external casing packer and ported collar at 6200' + or - to cement 5 1/2 casing back to surface. 4 1/2 casing from 7300-11,455' with isolation packers and strata ports.

Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.096/3.459/3.547.

4 1/2 11.6# HCP-110 Buttress C/B/T 1.545/3.427/3.563.

**ACCEPTED FOR RECORD**

**NOV 19 2008**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14 I hereby certify that the foregoing is true and correct

Signed Gerry W. Shenell

Title Production Clerk

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any

Title \_\_\_\_\_

**APPROVED**  
Date 11/12/08

**NOV 18 2008**  
Date

**WESLEY W INGRAM**

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

**Forty-Niners Fed Com #1  
30-015-36742  
Mack Energy Corporation  
November 18, 2008  
Conditions of Approval**

- 1. Cement plug for kickoff is to be from bottom of hole to kickoff point.**
- 2. Ported collar to be a minimum of 50 feet below the top of the Abo formation. A setting depth of 6200 feet should meet this requirement.**

**WWI 111808**