

Form 3160-5  
(June 1990)

Month - Year  
OCD - ARTESIA, NM

OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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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 well. 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)  
 2490 FSL & 815 FEL, Sec. 14 T21S R21E

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

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cement Casing</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 plug back and set casing as follows.

1. Set 47sx plug @ 8600'(TD @ 8600').
2. Set 200sx plug from 8400-7880'.
3. Set 47sx plug from 7200-7000'.
4. Run 7" 26# HCP-110 to 6850' and cement.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Gerry W. Shewell Title Production Clerk

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Conditions of approval, if any:

APPROVED 3/2/07

MAY 4 2007

FREDERICK WRIGHT  
PETROLEUM ENGINEER

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 or fraudulent statement or representations as to any matter within its jurisdiction.

•See Instruction on Reverse Side

## **SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted for changes in the COA for the casing settings and cementing to read as follows:
2. The well may be plugged back from its current TD of 8600' to 6850', with 7", 26#, HCP-110 casing set @ 6850', since the well bore was drilled with a 8.75" bit per Jerry Sherrell.
3. A 55 sack class H cement plug will be set @ the TD of 8600'.
4. A 55 sack class H cement plug will be set @ 7180' to 7000'.
5. All plugs are to be tagged.
6. The rest of the proposal is accepted as presented.

**Engineering**  
**can be reached at 505-706-2779 for any variances that might be necessary.**

**F Wright 5/2/07**