

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

SUBMIT IN TRIPLICATE

RECEIVED

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)

2310 FSL & 320 FWL, Sec. 25 T16S R31E

5. Lease Designation and Serial No.

NMLC-029492A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Moray Federal #2

9. API Well No.

30-015-04870

10. Field and Pool, or Exploratory Area

Grayburg Jackson SR Q G SA

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 )\*

1. Notify BLM 24 hours prior to starting plugging operations.
2. Set 100' cement plug from 3690-3590', WOC and tag, circ hole with mud.
3. Perf @ 965' (TOS @1100') squeeze 100' plug from 965-865'. WOC and tag.
4. Perf @ 460' squeeze 100' plug from 460-360'. WOC and tag.
5. Set 10 sx surface plug.
6. Install dry hole marker.

Note: TOS @ ~~1100'~~ <sup>1070</sup>, BOS @ ~~2200'~~ <sup>2170</sup>.

APPROVED

MAY 15 2006  
(ORIG. SGD.) ALEXIS C. SWOBODA  
ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

Accepted for record - NMOC

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

Signed

*Gary W. Shenell*

Title

Production Clerk

Date

5/9/2006

(This space for Federal or State office use)

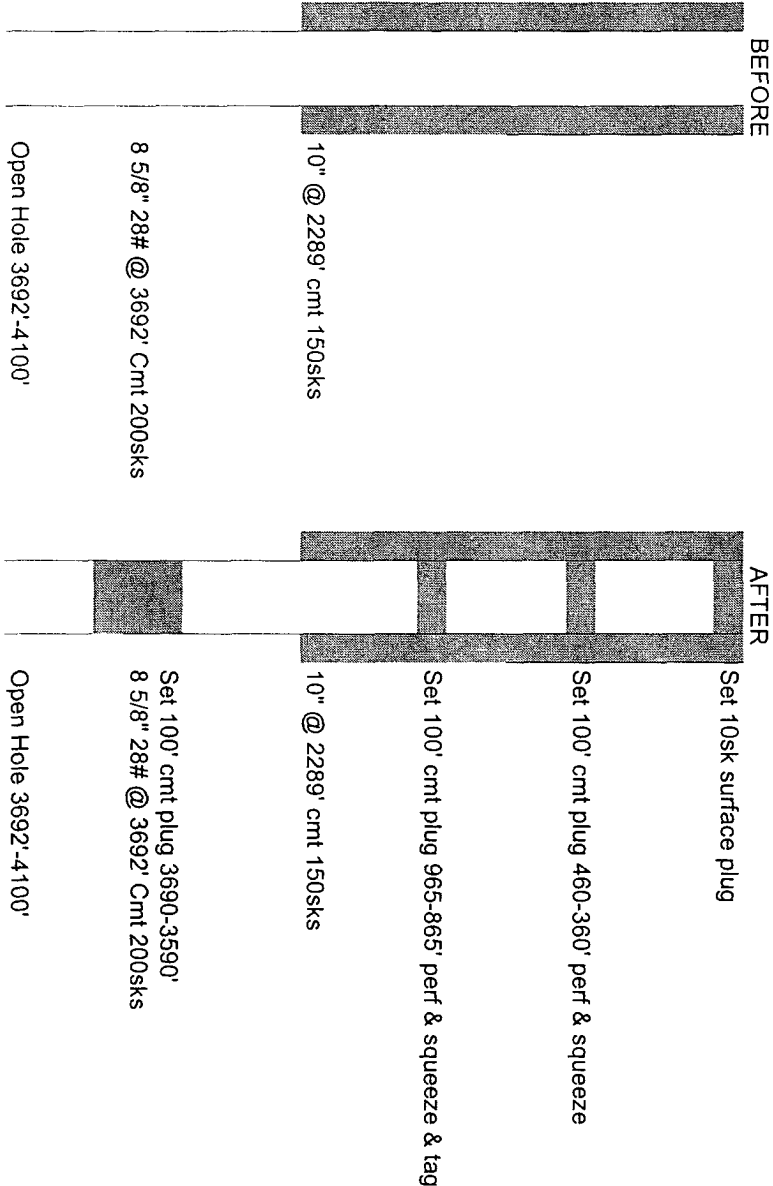
Approved by

Title

Date

Conditions of approval, if any:

**MACK ENERGY CORPORATION**  
**Moray Federal #2**  
**Sec 25 T16S R31E**



- 1 Notify BLM 24hrs of plugging
- 2 Set 100' cmt plug 3690-3590' tag circ hole w/mud
- 3 Set 100' cmt plug 965-865' perf & squeeze & tag
- 4 Set 100' cmt plug 460-360' perf & squeeze
- 5 Set 10sk surface plug
- 6 Install dry hole marker