

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JUL 13 2009

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

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)

1675 FNL & 330 FEL, Sec. 5 T16S R30E

5. Lease Designation and Serial No

NMNM-118716

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No

Eagle Nest Federal #2

9 API Well No

30-015-36696

10 Field and Pool, or Exploratory Area

SWD; San Andres

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 Variance
☐ 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 is requesting a variance from the original APD. The 13 3/8 casing was set @ 490' and cement circ to surface. The 8 5/8 casing was set @ 1830' and cement circ to surface. The production string was set @ 3894' and cemented with 900sx in an attempt to circ. The TOC is 418' via CBL. The cement tied back into the 8 5/8 and TOC is above setting depth of the 13 3/8.

This well is being converted to a SWD well and an attempt to bring cement to surface on the production string could jeopardize the integrity of the casing strings.

14 I hereby certify that the foregoing is true and correct

Signed Gerry W. Sherrill

Title Production Clerk

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any

Title _____

APPROVED

Date 4/23/09

JUL 1 2009

Wesley W. Ingram
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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction