

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 recomplete a well.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

MAR 10 1997

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)

2183 FSL 990 FWL Sec 20-T17S-R30E

5. Lease Designation and Serial No.

LC-060999

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

McIntyre B #5

9. API Well No.

30-C15-26254

10. Field and Pool, or Exploratory Area

Grayburg Jackson SR,QN,GB,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 Amend Casing Program on APD

☐ 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.)*

Amend casing program to the following: will not run 13 3/8" casing, 8 5/8" to new depth of 450' & 5 1/2" will remain the same.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Signed Alexis C. Swoboda

Title Production Clerk

Date 3/5/97

(This space for Federal or State office use)

Approved (ORIG. SGD.) ALEXIS C. SWOBODA
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date 3/7/97

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

CONDITIONS OF APPROVAL - DRILLING

Operator's Name: Mack Energy Corporation
Well Name & No. McIntyre B Federal #5
Location: 2183' FSL, 990' FWL, Section 20, T17S R30E, Eddy County, NM
Lease: LC-060999
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I. DRILLING OPERATIONS REQUIREMENTS:

The Bureau of Land Management (BLM) is to be notified at the Carlsbad Resource Area Office, 620 East Greene St., Carlsbad, NM 88220, (505) 887-6544 for wells in Eddy County in sufficient time for a representative to witness:

1. Spudding
2. Cementing casing: 8-5/8 inch 5-1/2 inch
3. BOP tests
4. A Hydrogen Sulfide (H₂S) Drilling Operation Contingency Plan shall be activated prior to drilling into the Queen formation. A copy of the plan shall be posted at the drilling site.
5. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
6. The API No. assigned to the well by NMOCDC shall be included on the subsequent report of setting the first casing string.

II. CASING:

1. The 8-5/8 inch surface casing shall be set at 450 feet and cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.
2. The minimum required fill of cement behind the 5-1/2 inch production casing is to tie 200 feet into the 8-5/8 inch casing.

III. PRESSURE CONTROL:

Before drilling below the surface casing shoe, the blowout preventer assembly shall consist of a minimum of: One Annular Preventer and/or Two Ram-Type Preventers and a Kelly Cock/Stabbing Valve.

Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 2000 psi.

The BOPE shall be installed before drilling below the 8-5/8 inch casing and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.

The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.

03/05/97
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