Form 3160-(June 1990

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31,1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I Type of Well Well Name and No X Oil Well W.D. McIntyre E Federal #3 2. Name of Operator MAR 1 0 1997 9. API Well No. Mack Energy Corporation 3. Address and Telephone No P.O. Box 960, Artesia, NM 88211-0960 [1 ((303))148-1288) | V 10. Field and Pool, or Exploratory Area Grayburg Jackson SR,QN,GB,SA 4. Location of Well (Footage, Sec., T. R., M. or Survey Description) 11. County or Parish, State 2135 FSL 2310 FWL Sec 20-T17S-R30E Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Other Amend Casing Program on APD 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 cornect Production Clerk Title (This space for Federal or State office use PETROLEUM ENGINEER Approve (BRIG. SGD.) ALEXIS C. SWOBODA Title Conditions of approval, if any

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.