FORM APPROVED UNITED STATES Forni 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 5. Lease Designation and Serial No BUREAU OF LAND MANAGEMENT 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 X Oil Well Gas Well 8. Well Name and No. McIntyre DK Federal #7 2. Name of Operator Mack Energy Corporation 30-015-27476

10. Field and Pool, or Exploratory Area 3. Address and Telephone No. P.O. Box 1359, Artesia, NM 88211-1359 (505) 748-1288 GB Jackson SR ON GB SA 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 330 FSL 330 FWL Sec 17-T17S-R30E Eddy, New Mexico 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 X Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water Other Completion (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.)\* 10-6-93 Drilled out DV Tool, cleaned out to 5080', perfed csg from 2995'-3951' w/65 shots. 10-7-93 Acidized perfs 3771'-3951' w/1,500 gals 15% NE acid. 10-8-93 Acidized perfs 3771'-3951' w/32,000 gals 20% acid and 54,000 gals gel. 10-9-93 Acidized perfs 2995'-3610' w/4,000 gals 10% NE acid. 10-10-93 Frac perfs 2995'-3610' w/120,000 gals gel water and 800sx 20/40, 500sx 12/20 and 500sx 8/16 sand. 10-11-93 Put well on pump. ACCEPTED FOR RECORD G. SGD.) DAVID R. GLASS CARLSBAD, NEW MEXICO 14. I hereby certify that the foregoing is true and correct Production Clerk 10-27-93 Date (This space for Federal or State office use)

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.

Title

Date