(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Expires: March 31, 1993

Form 3160-5 Budget Bureau No. 1004-0135 5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT NM-86025 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 8. Well Name and No. 2. Name of Operator McIntyre DK Federal #8 9. API Well No. Mack Energy Corporation
3. Address and Telephone No. 30-015-27472 10. Field and Pool, or Exploratory Area P.O. Box 1359, Artesia, NM 88211-1359 (505) 748-1288 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Grayburg Jackson SR QN GB SA 11. County or Parish, State 330 FSL 1650 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 Notice of Intent Abandonment New Construction Recompletion X Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection X Other Bradenhead squeeze 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.)* Bradenhead squeezed between 13 3/8" csg and 8 5/8" csg w/100sx Class C w/2% CC. 9-20-93 Drilled out DV Tool and tag PBTD @ 5049'. Perfed csg from 3012'-3909' w/69 shots. .9-21-93 9-22-93 Acidized perfs 3763'-3909' w/1,500 gals 15% NE acid. 9-23-93 Acidized perfs 3763'-3909' w/32,000 gals 20% NE acid and 54,000 gals gel water. 9-24-93 Acidized perfs 3012'-3627' w/4,000 gals 10% NE acid. 9-25-93 Frac perfs 3012'-3627' w/120,000 gals gel water and 800sx 20/40, 500sx 12/20 and 500sx 8/16 sand. 9-28-93 Put well on pump. ACCEPTED FOR REJOR CARLSBAD, NEW MEXICO 14. I hereby certify that the foregoing is true and correc Production Clerk 10-27-93 (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.