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Fcrm 3160-(June 1990

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division 811 S. 1st Street

Artesia, NM 88210-2834

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

5. Lease Designation and Serial No

LC-054988B 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 Oil X Gas Well 8. Well Name and No. Well FEB 2 4 1997 2. Name of Operator Jenkins B Federal #4 9. API Well No. Mack Energy Corporation 3. Address and Telephone No. ,30-015-04231 10. Field and Pool, or Exploratory Area P.O. Box 960, Artesia, NM 88211-0960 4. Location of Well (Footage, Sec., T. R., M. or Survey Description) Grayburg Paddock 11. County or Parish, State 1650 FNL 1650 FWL Sec. 20-T17S-R30E Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent A bandonment Change of Plans Recompletion New Construction Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Other 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 )\* 1/09/97 Rigged up, Pulled out hole w/rods and tbg. 1/10/97 Put BOP on and ran in hole w/6 1/4" Bit. Clean out ot old T.D. 3253 and Drilled new 6 1/4" hole to 3275'. 1/11/97 Ran in hole w/new 6 1/4" button Bit and started drilling. 1/16/97 T.D. New 6 1/4" hole @ 4815'. Ran logs. 1/17/97 Ran in hole w/4 1/2" 11.6# J-55 LT& C Csg. DV Tool @ 3996'. Cement First Stage w/100sx 50/50 C Poz w/5% FL25 & 5# salt. (Circ 33sx) Cmt 2nd Stage w/250sx 50/50 C-Poz w/5% FL25 & 5# Salt. 1/22/97 Drilled out DV Tool and clean out to 4767' Ran bond log and found TOC @ 1624'. Perfed Csg From 4286-4637 w/35 shots. 1/23/97 Acidized perfs 4286-4637 w/2000 gals 15% NE acid. 1/24/97 Reacidized perfs w/54,000 gals gelled water and 32,000 gals 20% NE acid. ORIG. 1/27/97 Ran in hole w/2 7/8" production tbg and landed tbg at 4650'. Ran rods and put well on pump 14. I hereby certify that the foregoing is true and correct Production Clerk (This space for Federal or State office use) Date Title Approved by 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.