## N.M. Oil Cons. Division 811 S. 1s , treet

Form 3160-5 (June 1990)

onditions of approval, if any

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

Artesia, NM 882110-283

Bureau No. 1004-0135 Expires: March 31,1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. LC-028480A 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 Well 8 Well Name and No. 2. Name of Operator Western Federal #5 Mack Energy Corporation 9. API Well No. 3. Address and Telephone No 30-015-31777 (505)748-1288 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) Empire Yeso 11. County or Parish, State Sec-30,T17S-R29E 2160 FNL & 2310 FEL Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment New Construction Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Conversion to Injection Final Abandonment Notice Spud & Cement Casings (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 )\* 05/23/2001 6:00 AM spud 17 1/2" hole. 2:00 PM TD 17 1/2" hole @ 384'. RIH w/9 joints 13 3/8" 48# K-55 ST&C landed @ 377'. Cemented w/400sx Class C 2% CC. circ 98sx. Plug down @ 5:30 PM. WOC 18 hours tested casing to 1800# for 30 minutes, held OK. 05/24/2001 8:15 PM spud 12 1/4" hole. 05/25/2001 12:50 AM TD 12 1/4" hole @ 928'. RIH w/20 joints 8 5/8" 24# J-55 ST&C @ 922'. Cemented w/275sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC. circ 56sx. Plug down @ 4:30 AM. WOC 12 hours tested casing to 600# for 20 minutes, held OK. 05/31/2001 6:00 PM TD 7 7/8" hole @ 4366'. Log well. 06/01/2001 RIH w/97 joints 5 1/2" 17# J-55 LT&C landed @ 4360'. Cemented 1st stage w/130sx 50-50-2 .5% FL-25 5# salt. 2nd stage w/360sx 35-65-6 1/4# CF 3# salt & 250sx 50-50-2 .5% FL-25 5# salt. circ 103sx Plug down @ 12:26 AM 6/2/2001. WOC 12 hours tested casing to 600# for 20 minutes, held OK. ACCEPTED FOR RECURD 2001 ALEXIS C. SWOBODA PETROLEUM ENGINEER 6/14/01 Production Clerk Title Title Approved by

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.

BUREAU OF LAND MGMT.

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