Form 3160-5 (June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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5. Lease Designation and Serial No.

LC-028480-A 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. Western Federal #2 Mack Energy Corporation 9. API Well No 3. Address and Telephone No 30-015-30310 (505)748-1288 P.O. Box 960, Artesia, NM 88211-0960 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T. R., M. or Survey Description) Empire Yeso 11. County or Parish, State 1650 FNL 2310 FEL Sec 30 T17S R29E Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Cement Long String 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 )\* 10/23/98 TD 7 7/8" hole @ 5170' @ 9:00am, Rig up Schlumberger at 1:00pm run logs 10/24/98 Ran in hole w/110 Joints 5 1/2" 17 #,J-55, LT&C casing. DV @ 3739', Landed casing @ 4368.70', rig up BJ Service and Cement 1st stage 180sx 50/50 Poz 2% gel, 5/10% FL25, 5# salt, circ 62sx, WOC 6 hours, 2nd stage Lead 450sx 35/65 6% gel, 1/4#CF 3#salt, tail in 250sx 50/50 Poz 2% gel 5# salt 5/10% FL25, circ 42sx, plug down 4:00pm, release rig 8:00pm. ORIG. SGD.) GARY GOI 1819202) 14. I hereby certify that the foregoing is true and correct Production Clerk 11/17/98 Title (This space for Federal or State office use) Approved by Title Conditions of approval, if any

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