Form 3160-5 (June 1990)

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

FORM APPROVED

Provided Budget Bureau No. 1004-0135

Expires: March 31,1993

5. Lease Designation and Serial No

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Nam 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 Gold Star Federal #1 Mack Energy Corporation 9. API Well No 3. Address and Telephone No 30-015-30358 (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 1235 FNL 370 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 Abandonmen 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 )\* 12/15/98 TD 7 7/8" hole 5126' at 11:30am, Rig up Schlumberger run logs. 12/16/98 RIH with 5 1/2" 17# J-55 Newport LT&C casing, 5028.25', Landed casing @ 5039.25', DV tool @ 3780.15', marker joint @ 3996.52'. BJ cemented 1st stage 300sx 50/50 Poz 2%Gel, 5/10% FL25, 5# salt, plug down 10:30am, open hyd. DV tool circ out 95sx to pit, WOC for 6hours, 2nd stage Lead 450sx 35/65 Lite, 3# salt, 1/4#CF, tail in 250sx 50/50 Poz 2% gel, 5# salt 5/10%FL plug down 5:30pm, circ 85sx to pit, release rig 8:00pm. 14. I hereby certify that the foregoing is true and correc Production Clerk 1/11/99 Title Date (This space for Federal or State office use) Approved by Title Conditions of approval, if any