Form 3160-5 (November 1994)

## N.M. Oil Cr 3. Division **UNITED STATES**

FORM APPROVED Budget Bureau No. 1004-0135 Expires November 30 2000

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DEPARTMENT OF THE INTERIOR 811 S. 1st Street BUREAU OF LAND MANAGEMENT Artesia, NM 88210-2834

SUNDRY NOTICES AND REPORTS ON WELLS NM-030482 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side INDIAN HILLS UNIT 1. Type of Well 8. Well Name and No. #20 INDIAN HILLS UNIT 2. Name of Operator Marathon Oil Company 9. API Well No. 3b. Phone No (include area code) 3a. Address 30-015-30658 <u>915-682-1626 ARTES</u> P.O. Box 552 Midland, TX 79702 10. Field and Pool, or Exploratory Area INDIAN BASIN UPPER PENN 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) ASSOCIATED UL "J", 2250' FSL & 1730' FEL 11. County or Parish, State SECTION 28, T-21-S, R-24-E **EDDY** NM CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Production (Start/Resume) Water Shut-Off Acidize Deepen Notice of Intent Fracture Treat Well Integrity Alter Casing X Subsequent Report Other INITIAL Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon COMPLETION Final Abandonment Notice Plug Back Water Disposal Convert to Injection Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.) 13. Work commenced 8/24/99. MIRU PU. NU BOP & test rams. 9/2/99 RIH w/bit, DCs, & tbg & tag cement @ 6189'. Drill out cement & DV tool & RIH to PBTD. Circ wellbore clean. POOH & L/D DCs & bit. RIH w/tbg & seating nipple to 8200'. 9/11/99 POOH w/tbg, RU Baker Atlas & perf well from 7528'-7576' w/4 jspf. RIH w/PPI packer on tbg & set @ 7586'. Drop SV, moved packer to 7576' & drop FCV. PUH treating perfs in 2' increments w/100 gpf for a total of 4800 gals. of 15% CCA sour HCl. Set packer @ 7465', fished valves and loaded & tested annulus to 500 psi. Rigged up swab & recovered 115 bbls. water on 1st day. 125 bbls water on 2nd day, & 50 bbls water on 3rd day. Released packer & POOH w/tbg. L/D PPI tool & RIH w/2-7/8" tbg & SN to 8212'. NU wellhead & landed tbg. Left hanging until ready for sub pump installation. 9/21/99 RD wellhead & NU BOPs. POOH w/2-7/8" tbg, RIH & set RBP @ 2896'. Tested RBP. PU sub pump & RIH on 249 jts. of 2-7/8" tbg. Landed bottom of RBP @ 7900'. Made final splice, ND BOP & NU wellhead. RD PU. Left well shut in waiting on drive. Work completed 9/22/99. ACCEPTED FOR RECORD OCT 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Engineer Technician Ginny Larke 9/24/99 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date 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.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.