Form 3160-5 (August 1999)

## UNI'. **STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1301 W. Grand #

FORM APPROVED OMB NO. 1004-0135

Expires: November 30, 200

Venue Serial No. SUNDRY NOTICES AND REPORTS ON WELLSAMESIA, NM

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 NM 70964A 8. Well Name and No. Oil Well X Gas Well Other INDIAN HILLS UNIT #43 Name of Operator Marathon Oil Company 9. API Well No. 3b. Phone No. (inchede 3a. Address 30-015-32246 P.O. Box 552 Midland, TX 79702 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) INDIAN BASIN UPPER PENN ASSOCIATED GAS POOL UL "L", 1800' FSL & 660' FWL, SECTION 33, T-21-S, R-24-E 11. County or Parish, State EDDY COUNTY 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Well Integrity Alter Casing Fracture Treat Reclamation Subsequent Report Casing Repair New Construction Other \_\_\_\_INITIAL Recomplete Plug and Abandon Change Plans Temporarily Abandon COMPLETION Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed 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.) Work began 6/28/02. MIRU PU, NU BOP, drilled out cement & DV tool at 4754' and fell thru. RIH, tagged bottom @ 8462', pickled tbg w/750 gals 15% HCl acid. RIH w/4" ported guns & perfed 7667'-7707' w/4 spf (160 holes). RIH w/4" ported guns and perf 7727'-7806', 7824'-7850', 7870'-7880', 7890'-7900', 7911'-7920', 7968'-7978', 7936'-7940', 7947'-7950', 8016'-8020', 8049'-8059', 8086'-8226' w/4 spf (1380 holes). SITP & SICP = 225 psi. RIH w/PPI tools, dropped valves and acidized 8049'-8226' w/15,200 gals. SEM 15% CCA sour acid in 2' spacings. POOH, RIH w/PPI tools, dropped valves and acidized 7667'-8049' w/20,800 gals SBM 15% CCA sour acid in 2' spacings. Fished valves & POOH w/PPI tools. RIH w/7" RBP, set & tested. RIH w/sub pump on 3-1/2" tubing and set RBP @ 8391'. Made final splice, installed tubing hanger in head, ND BOP & NU wellhead. Turned well over to production 7/12/02. ACCEPTED FOR RECORD SEP 1 1 2002 ALEXIS C. SWOBODA 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title PETROLEUM ENGINEER Ginny Larke Engineer Technician Date 9/3/02 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Approved by

Office

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