Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS N.M. Oil Cons. Division Do not use this form for proposals to drill or to re-enter a 811 S. 1st Street If Indian, Allottee or Tribe Name

abandoned well. Use Form 3160-3 (APD) for such proposals Artesia, NM 88210-2834 7. If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on reverse side Type of Well 8. Well Name and No. Oil Well X Gas Well Other INDIAN BASIN E #2 2. Name of Operator 9. API Well No. Marathon Oil Company 3b. Phone No. (include area code) 30-015-29017 3a. Address 800 - 351 - 1417 10. Field and Pool, or Exploratory Area P.O. Box 552 Midland, TX 79702 INDIAN BASIN UPPER PENN GAS 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL "F", 1850' FNL & 1950' FWL 11. County or Parish, State SECTION 27, T-21-S, R-23-E **EDDY** CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Production (Start/Resume) Deepen X Acidize Notice of Intent Well Integrity Reclamation Alter Casing Fracture Treat Subsequent Report Recomplete New Construction Casing Repair Temporarily Abandon Plug and Abandon Change Plans Final Abandonment Notice Plug Back Water Disposal Convert to Injection 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. 13. 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.) 9/9/00 MIRU PU, Hung off well & POOH w/insert pump. Killed well, ND wellhead & NU BOP. Released TAC &

POOH w/tbg. PU spear & DCs & RIH. Speared 5-1/2" liner @ 7186', jarred liner free & POOH. LD DCs & RIH w/RTTS packer on 2-7/8" tbg. Tested tbg to 6000 psi & set packer @ 7200'. Tested annulus to 500 psi. Acid frac perfs & open hole w/10,000 gals. DGA315 15% acid, 15,000 gals WF20 gel water w/350,000 SCF of N2. Avg rate 12.5 bpm @ 3200 psi. Flowed back nitrogen. Started swabbing & recovered 29 bbls fluid. Swabbed the next day recovering 2 bbls per hour. POOH w/packer, RIH w/bailer & tagged solid @ POOH w/bailer & RIH w/tbg. ND BOP & NU wellhead. RIH w/2" insert pump & gas anchor. Loaded & tested tbg, longstroked pump & hung well on. RD PU and turned well over to production on 9/16/00.

27.86.73	UCD - ARTESIA
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ginny Larke Ginny Larke	Engineer Technician
	Date 10/19/00
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by ORIG. SGD.) GARY GOURLEY ORIG. SGD. GARY GOURLEY Approval of this notice does not warrantee to the state of	Title PC. Date 11/7/100
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject	ant or Office lease