Subsequent Report

Final Abandonment Notice

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N.M. Oil Cons. vision FORM APPROVED **UNITED STATES** 811 S. 1st Street Form 3160-5 OMB NO. 1004-0135 (August 1999) DEPARTMENT OF THE INTERIOR Artesia, NM 88210-2834 xpires: November 30, 2000 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS TONOWELLS NM 030482 Do not use this form for proposels to drill or to re-entes an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160/3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions 7. If Unit or CA/Agreement, Name and/or No. INDIAN HILLS UNIT 1. Type of Well 8. Well Name and No. Oil Well X Gas Well Other #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 915-682-1626 10. Field and Pool, or Exploratory Area P.O. Box 552 Midland, TX 79702 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) INDIAN BASIN UPPER PENN ASSOCIATED UL "J", 2250' FSL & 1730' FEL 11. County or Parish, State SECTION 28, T-21-S, R-24-E 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) X Acidize Deepen Notice of Intent Well Integrity Fracture Treat Reclamation Alter Casing

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.)

New Construction

Plug and Abandon

Plug Back

Recomplete

Water Disposal

Temporarily Abandon

Casing Repair

Change Plans

Convert to Injection

10/12/00 MIRU PU, Kill well, ND wellhead & NU BOP. POOH w/140 jts tbg, attempted to set RBP, finished POOH w/tbg to pump. Disassembled and LD pump & RIH w/overshot to RBP. Latched on to RBP & PUH to 3302'. Set & tested to 500 psi. POOH & LD RBP. PU PPI packers & RIH to 7500'. Set & tested backside, released packer & RIH to locate collar @ 7682'. Dropped SV & rigged up Halliburton. Acidized perfs in 4' increments w/total of 5,250 gals. of 15% Ferchek acid. Average rate 2 bpm, Max 2.2 bpm, Min 1.9 bpm. Avg treating pressure 1000 psi, avg break pressure 1100 psi. RD Halliburton, PUH & set packer @ 7497'. RU swab, made 13 runs and recovered 61 bbls water. SI well. Next day swabbed well making 26 runs recovering 70 BW & 40 BO. Released packers, POOH & LD PPI packers. PU RBP and RIH to 3302, set & test to 500 psi. POOH w/tbg. RIH w/GC 4100 pumps w/2 175 HP motors on 2-7/8" tbg. PU hanger joint & made final splice. Landed hanger in wellhead, ND BOP & NU wellhead. Turned well over to production dept 9/12/00

ORIG. SGD.) GARY GOURLE

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4. I hereby certify that the foregoing is true and con Name (Printed Typed) Ginny Larke	\mathcal{L}_{α} , h_{α}	Title	Engineer Technician	
		Date	10/19/00	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title	Date			
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.	Office				