Form 3160-5 (August 1999)

Type of Well

3a. Address

Oil Well

Notice of Intent

Subsequent Report

Final Abandonment Notice

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

)il Cons. FORM APPROVED (5)	
14.14. DIV "DISture" November 30, 2000	
1301 W. Grand Avenue Artesia. NM 88210	

Production (Start/Resume)

Temporarily Abandon

Reclamation

Recomplete

Water Disposal

Water Shut-Off

Well Integrity

Other

## SUNDRY NOTICES AND REPORTS ON WELLS

X Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name 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 NM 70964A 8. Well Name and No. X Gas Well Other INDIAN HILLS UNIT #31 2. Name of Operator Marathon Oil Company 9. API Well No. 3b. Phone No. (include area code) 30-015-31534 P.O. Box 552 Midland, TX 79702 800-351-1417 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) INDIAN BASIN UPPER PENN SURFACE: UL "A", 1089' FNL & 665' FEL, SECTION 20, T-21-S, R-24-E ASSOCIATED GAS POOL 11. County or Parish, State BOTTOM HOLE: UL "F", 1327' FNL & 1550' FWL, SECTION 21, T-21-S, R-24-E EDDY COUNTY CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION

Deepen

Fracture Treat

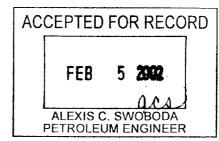
Plug Back

New Construction

Plug and Abandon

13. 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.)

11/27/01 MIRU PU, ND wellhead and NU BOPs. POOH w/tbg & RBP. RIH w/new RBP to 8345'. POOH & PU 9-5/8" RTTS packer & RIH to 4382'. Acid frac well in 12 stages w/11,900 gals. 15% Ferchek acid and 17,500 gals 30# gel. Avg pressure - 3637 psi, Avg rate - 28.37 bpm. Release RBP and move it downhole to 8759'. RIH w/tbg and pump. Made final splice, landed hanger in wellhead, ND BOPs and NU wellhead. Turned well over to production department 12/2/01.



14. I here Name	by certify that the foregoing (Printed Typed) Girmy Larke	g is true and correct Livny	Parke T	itle	Engineer Te	chnician		
			Б	ate	1/30/02			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Appro				Tit	le		Date	
Condition certify to which w	t Accepted for record		loes not warrant or in the subject lease		æ			
Title 18 States a	only	• 6.00%		is it a crime for any person knowingly and willfully to make to any department or agency of the Unite s to any matter within its jurisdiction.				

THE RESERVE

PARISHER STORMS

SHOULES - I HW 0:33

DECENED