

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Oil Cons. N.M. IV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000
c/sf

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN		6. If Indian, Allottee or Tribe Name
2. Name of Operator MARATHON OIL COMPANY ✓		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 552 MIDLAND, TX 79702		8. Well Name and No. INDIAN BASIN A 4
3b. Phone No. (include area code) Ph: 800.351.1417 Ext: 8321 Fx: 915.687.8305		9. API Well No. 30-015-31469
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T21S R23E SWNE 1650FNL 1650FEL		10. Field and Pool, or Exploratory INDIAN BASIN UPPER PENN GAS
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomple 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 site is ready for final inspection.)

This well was originally permitted as a Morrow well, but it was decided to complete the Upper Penn zone instead. Completion work began 8/7/01. MIRU PU and reverse equipment. NU BOPS and test. PU bit and DCs on 2-7/8" tbg. RIH & tag @ 6942'. RU power swivel & drilled out cement & DV tool. RIH & tag @ 9595', circulate hole w/200 bbls fresh water & chemical. Ran Gyro survey to 9400'. Pickled tbg & csg w/450 gals. 15% HCL. POOH & LD DCs & bit. RU wireline and perfed 7" csg w/4 jspf @ 7378'-7393', 7399'-7406', 7419'-7431', 7479'-7496', 7509'-7511', 7523'-7529', 7537'-7560', 7580'-7594', 7605'-7614', 7617'-7626', 7636'-7644', 7690'-7724', 7730'-7735'. RD wireline & RIH w/7" PPI packers. Dropped valves & acidized perfs in 89 settings. Used 17,500 gals of 15% CCA sour acid @ 100 gal/ft. Avg treating press-1710 psi, break press-2140 psig @ 2.1 BPM. PUH w/packers to 7280', retrieved valves & RU swab unit. Swabbed well recovering 80 bbls water in 19 runs. Released packers, POOH, LD packers, RIH w/tbg open ended, ND BOPS & NU wellhead. 8/17/01 SI well waiting for electricity to be installed and OCD permitting issues to be resolved. 9/19/01 MIRU PU, NU BOPs &



14. I hereby certify that the foregoing is true and correct. Electronic Submission #8339 verified by the BLM Well Information System For MARATHON OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by Armando Lopez on 10/31/2001 ()	
Name (Printed/Typed) GINNY LARKE	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/30/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED BY		ACCEPTED FOR RECORD	
Approved By	Title	Office	Date
	OF: G. SGD, DAVID R. GLASS		NOV 1 2001
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.			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.			

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