

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		2. Name of Operator MARATHON OIL COMPANY		Contact: GINNY LARKE E-Mail: vllarke@marathonoil.com	5. Lease Serial No. NMLC063245A
3a. Address P O BOX 552 MIDLAND, TX 79702		3b. Phone No. (include area code) Ph: 800.351.1417 Ext: 8321 Fx: 915.687.8305		7. If Unit or CA/Agreement, Name and/or No. NMMN71150	6. If Indian, Allottee or Tribe Name
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T21S R24E SWNE 1980FNL 1980FEL				9. API Well No. 30-015-10355-00-D1	10. Field and Pool, or Exploratory INDIAN BASIN
				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 checked="" 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 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	
	<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 recompleate 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 recompleation 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.)

Marathon Oil Company has tested the Upper Penn formation in this well and now proposes to produce both the Upper Penn and the Morrow zones simultaneously. Attached you will find a wellbore diagram of the proposed completion. The Morrow will be produced up the tubing and the Upper Penn will be produced up the casing with the zones being isolated using a 4-1/2" PLS packer set @ 9064'. The Morrow production will be separated through the existing stack pack (2 phase separator), measured, with any liquids being piped to an onsite tank. The liquids are measured using the tank gauge and Colorcut and then truck hauled. The gas production is measured and then enters the Loop Gas Gathering System which transports it to the Indian Basin Gas Plant for processing. The Upper Penn is producing approximately 200 mcf/d of dry gas. No liquids were produced from the Upper Penn during the entire test period. A meter will be installed off the casing side of the well to measure the Upper Penn gas before it enters the Loop Line Gas Gathering System which transports the gas to the Indian Basin Gas Plant for processing.

14. Thereby certify that the foregoing is true and correct. Electronic Submission #15568 verified by the BLM Well Information System For MARATHON OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by Armando Lopez on 10/30/2002 (03AL0020SE)	
Name (Printed/Typed) GINNY LARKE	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/28/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By LES BABYAK	Title PETROLEUM ENGINEER	Date 11/05/2
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 Carlsbad

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***