

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

451F

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		7. If Unit or CA/Agreement, Name and/or N INDIAN HILLS UNIT
2. Name of Operator Marathon Oil Company		8. Well Name and No. INDIAN HILLS UNIT #27
3a. Address P.O. Box 552 Midland, TX 79702	3b. Phone No. (include area code) 800-351-1417	9. API Well No. 30-015-31406
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: UL "C", 503' FNL & 2310' FWL BHL: UL "B", 1313' FNL & 1332' FEL SECTION 29, T-21-S, R-24-E		10. Field and Pool, or Exploratory Area INDIAN BASIN UPPER PENN ASSOCIATED GAS POOL
		11. County or Parish, State EDDY COUNTY NM

RECEIVED
OCD ARTESIA

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 checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" 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 <u>INITIAL</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>COMPLETION</u>
	<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 recompletable 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 recompletable 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.)

12/29/00 Ran GR-CBL from 8428'-7050'. MIRU PU, RIH w/3-1/2" tbg & tag PBTID @ 8451'. Pickled tbg w/1000 gals. 15% NEFE acid. Reversed out acid w/FW & POOH w/tbg. RIH & perf 9-5/8" csg 7820'-7836', 7848'-7908', 7944'-7958', 7980'-8000', 8034'-8046' with 4-1/2" TAG guns. RIH w/RBP & RTTS packer. RBP @ 8100', RTTS set @ 7930'. Acidized Upper Penn perms 7944'-8046' w/ 10,000 gals. 15% CCA Sour HCl acid & 15% CSA acid 150, Max press-4929 psi. Released RTTS & POOH. RIH w/PPI tools & acidized perms from 7820'-7908' w/200 gpf of 15% CCA acid in 3' settings, for a total of 17,600 gals. Avg. breaking press-2500 psi, Avg. treating press-2000 psi, Avg. rate-2 bpm. POOH & L/D PPI tools. RIH to RBP & latch on, POOH to 1600'. PU sub pump & RIH w/sub & CT string, bottom of CT string @ 7925'. RIH, released RBP, set RBP @ 8383', made final splice & landed tbg in wellhead. ND BOP & RU wellhead. RD PU, SI well & cleaned location 1/10/01. Waiting on facilities. Started sub up 1/24/01.

ACCEPTED FOR RECORD
FEB 26 2001

(ORIG. SGD.) GARY GOURLEY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Jimmy Larke	Title Engineer Technician
<i>Jimmy Larke</i>	Date 2/13/01

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	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.