

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

RECEIVED

FORM 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.*5. Lease Serial No.
NMLC064391B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.
ROCKY HILLS SWD 22. Name of Operator
MARATHON OIL COMPANYContact: CHARLES E KENDRIX
E-Mail: CEKENDRIX@MARATHONOIL.COM9. API Well No.
30-015-30600-00-S13a. Address
P O BOX 3487
HOUSTON, TX 772533b. Phone No. (include area code)
Ph: 713-296-2096
Fx: 713-499-675010. Field and Pool, or Exploratory
INDIAN BASIN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T21S R24E NWSW 1400FSL 800FWL

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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☒ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recompleat 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 recompleat 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 has completed work to acidize the Rocky Hills # 2 SWD well.

10/08/2004 RU Haliburton acid and N2 equip. ND wellhead. NU treating line. Test valve. Load casing annulus w/ 1 bbl. Pressured to 100 psi and held for duration of job.

Pumped 2 bbls fresh water ahead

Stage 1 MOB 101 - 4000 gals @ 5 BPM - 1690 psi avg press. N2 7500 cfm

Stage 2 MOB 202 - 4000 gals @ 4.1 BPM - 2525 psi avg. press. N2 7500 cfm.

Stage 3 MOB 202 - 4000 gals @ 4.9 BPM - 2558 psi avg. press. N2 7500 cmf.

Stage 4 Flush - switched to fresh water and flushed w/ 190 bbls. SITP 1100 psi

Shut test valve on tree and opened injection valve. Injection rate

25,500 BPD @ 1100 psi.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #54531 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by LINDA ASKWIG on 02/25/2005 (05LA0454SE)

Name (Printed/Typed) CHARLES E KENDRIX

Title ENGINEERING TECHNICIAN

Signature (Electronic Submission)

Date 02/25/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ALEXIS C SWOBODA
Title PETROLEUM ENGINEER

Date 03/01/2005

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #54531 that would not fit on the form

32. Additional remarks, continued

Total acid for job 12,000 gals. (4000 MOB 101 & 8000 MOB 202)
Total N2 - 435,000 SCF