

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552, Midland, Texas 79702 (915) 682-1626

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

1305' FWL & 1185' FWL

Section 21, T-21-N, R-11-W

27

Navajo

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schwerdtfeger "21" #

9. API Well No.

30-045-27821

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Initial Completion

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion or V Completion or Recompletion Report and Log for)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Marathon Oil Company initiated the completion of the Schwerdtfeger "21" No. 1 on October 9, 1990. The following is a summary of the operation:

- 1.) MIRU Pulling Unit, NU BOP's
- 2.) RIH W/Bit & DC's ON 2 3/8" TBG; Do to 1991' PBTD.
- 3.) CIRC Hole Clean & Pres. test pipe to 2500 PSIG & POOH.
- 4.) RU loggers ran GR-CCL-CBL. Bond across zone of interest.
- 5.) Perfed Fruitland @ 1857'-60', 1863'-73', 1888'-94' W/2 JSPF on October 11, 1990.
- 6.) RIH W/FB Packer on 2 3/8" Tbg.
- 7.) Acidize perfs W/1500 GAL NEFE & 60 Ball Sealers @ 4.5 BPM @ 1225 PSIG.
- 8.) Released PKR & knock off balls & POOH.
- 9.) Fractured formation W/80,000# sand X 55,000 GAL 70 quality Nitrogen foam @ 16.5 BPM @ 1500 PSIG.
- 10.) Flow to FRAC tank.
- 11.) RIH W/RU - Cleaned out sand to 1977' (New PBTD).

(SEE ATTACHMENT I)

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

Signed

for

-J.R. Jenkins

Title

Production Superintendent

Date

3-28-91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, 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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

NMOCD

ACCEPTED FOR RECORD

ADMINISTRATIVE AREA

ATTACHMENT I

Continued from #13

- 12.) Acidized Perfs W/2500 GAL 15% NEFE Hcl.
- 13.) Land TBG @ 1885' KB.
- 14.) Swab well in-flow to FRAC tank.
- 15.) RU Tester - Flow Through Tester.