

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL & GAS DIVISION
P.O. BOX 1980
HOBBBS, NEW MEXICO 88240

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-050107 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wills Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Rhodes, Yates

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 34, T-26-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 552, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

330' FNL and 330' FWL of Section 34, T-26-S, R-37-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

2970' GR, 2982' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud Well; BOP & Casing Test

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. 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.)*

- Spudded 11" hole at 7:00 p.m. CDT 12/17/83.
- Drilled 11" hole to 1198'. Ran 8 5/8", 24 lb/ft, K-55 casing to 1198'.
- Cemented casing with 350 sacks of Pacesetter Lite followed by 175 sacks of Class "C" with 2% CaCl₂. Circulated 71 sacks to pit. WOC.
- Cut off casing. Installed and tested BOP to 3000 psi.
- Ran in hole with 7 7/8" bit.
- After WOC 24 hours, tested 8 5/8" casing to 1000 psi. Held okay.
- Drilled 7 7/8" hole to 3500'.
- Rigged up Schlumberger. Ran GR-CNL-LDT-C from TD to 1200'. Ran GR-DLL from TD to 1200'.
- Rig up and ran 5 1/2", 15.5 lb/ft, K-55 casing to 3500'.
- Cemented casing with 800 sacks of Lite followed by 300 sacks of Class "C".
- Set slips. Released rig.

RECEIVED
DEC 30 1983
HOBBBS, NEW MEXICO

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

SIGNED William D. Holmes

TITLE District Operations Engineer DATE 12/28/83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
DATE 12/28/83

JAN 6 1984

*See Instructions on Reverse Side

ROSWELL, NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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687-051

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JAN 10 1984

O.C.D.
HOBBS GRACE