

SUNDRY NOTICES AND REPORTS ON WELLS

(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
MM PETROLEUM

3. ADDRESS OF OPERATOR
STAR ROUTE BOX 22 LAMY, NM 87540

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
560'FSL, 1980'FWL SECTION 15, T18S R32E

14. PERMIT NO.
NA

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3789 GL, 3800 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) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

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

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 perti-
nent to this work.)

8/13/84 Rigged up Schlumberger and perfed zone 3268-3274 and 3280-3286' with 4 shots each. Prepared to shoot 3042-3046' when gun malfunctioned causing all shots to go off. Schlumberger had put wrong type of switch between guns. Holes were shot at 3035', 3037.8', 3038.1', 3039', and 3040'. Came out of hole with gun and ran new gun in hole. Perfed last two zones 3057-3060' with 4 shots, and 3067' with 1 shot. Shut down and prepared to acidize in the morning.

8/14/84 Set bridge plug at 3336'. Pulled tubing to 3303'. Spotted 200 gal of acid. Pulled up to 3206' and set RTTS. Pumped remainder of acid. Dropped 2 balls every 200 gals. Balled zone off (4000 psi). Dropped balls off of perfs and pumped last 80 gals of acid. Shut well in overnight. Total load to recover is 68 bbls. Treated zone 3268-3286' with 1500 gal of 15% NEHCL. Maximum pressure: 2500 psi, Rate: 3.2, Average pressure: 2000 psi, Rate: 3.2. Ball Sealers: 12, had action. Shut in Pressures: ISIP: 1600 psi, 5 min: 1550 psi, 10 min: 1550 psi, 15 min: 1550 psi, 20 min: 1550 psi.

8/15/84 TP: 450 psi. Opened well up and flowed back approximately 4 bbls. Began swabbing well after recovering 15.5 bbls. Had approximately 45% oil cut. Well swbbed dry. Made one run every 30 minuits. Had 600' of fluid entry per hour. Total load recovered from day was 23.4 bbls. Moved bridge plug to 3141' and prepared to acidize 3042-3067'. Tested bridge plug to 2000 psi and pulled to 3076' to spot

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

SIGNED [Signature] TITLE OPERATOR

DATE 2/15/85

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY [Signature]
CONDITIONS OF APPROVAL IF ANY

TITLE

DATE

MAR 11 1985

*See Instructions on Reverse Side

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 statements or representations as to any matter within its jurisdiction.

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.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

RECEIVED
MAR 13 1985
C-22
HOMER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-58040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NONE

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

FEDERAL 15

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

QUERECHO PLAINS (QUEEN)

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

SEC 15, T18S R32E

12. COUNTY OR PARISH

LEA

13. STATE

NEW MEXICO

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MTM PETROLEUM

3. ADDRESS OF OPERATOR
STAR ROUTE BOX 22 LAMY, NM 87540

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At surface

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
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proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.) *

8/15/84 (CONTINUED) 200 gal of 15% NEHCL. Pulled to 2946'. Reversed acid and set RTTS. Pressured casing to 500 psi. Broke formation down and pumped acid. Dropped 2 balls every 160 gals. Shut well in for the night. Total load to recover is 59 bbls. Break Down Pressure: 3000 psi, Rate: 0.5, Maximum Pressure: 2600 psi, Rate: 8, Average Pressure: 2250 psi, Rate: 3.2. Ball Sealers: 15, had action. Shut In Pressures: ISIP: 1800 psi, 5 min: 1700 psi, 10 min: 1700 psi, 15 min: 1690 psi.

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

SIGNED

TITLE

OPERATOR

DATE

2/15/84

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAR 11 1985

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HOLDS COPY