

Form 3160-5p
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

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
MMM 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

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
QUERECHC FLAINS (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

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

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 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 pertinent to this work.)*

7/31/84 Engaged service companies to commence completion. Levelled location, welded on bell nipple. Moved in well service unit. Installed tubing head. Shut down.

7/30/84 Rigged up Schlumberger. Ran correlation log. Perforated 4145-4160' (16 shots) with casing gun. Rigged down Schlumberger and released same.

8/ 1/84 Acidized zone 4145-4160' with 1600 gal of 15% NEHCL. Break Down Pressure: 3000, Rate: 3.0, Maximum Pressure: 3000, Rate: 3.0, Average Pressure: 2143, Rate: 2.9 Ball Sealers: 32, no action. Shut In Pressures: ISIP: 1800, 5 min: 1700, 10 min: 1600, 15 min: 1550, 20 min: 1500, 30 min: 1500. TP: 80 psi, made 2 swab runs and recovered no fluid. Rigged up Halliburton and pressured casing to 500 psi. Acidized well, dropped 2 balls every 100 gals. Well treated tight. Overflushed acid with 210 gal 2% KCL. Total load to recover is 62 bbls. Shut well in for 30 min and rigged down Halliburton. Opened well up to flow back load. Well flowed back approximately 19 bbls and died. Rigged up swab. Well swabbed dry after 5 runs. Made one run per hour for the rest of day. Total fluid recovered for day was 31 bbls and load left to recover is 31 bbls.

8/ 2/84 TP: 50 psi, had 150' of fluid entry overnight. Made 2 swab runs. No recovery. Unseated packer. Pulled out of hole. Rigged up Dresser Atlas and ran cement bond log from TD 4187-2200'. Rigged down Dresser. Flanged well up. Shut down.

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

SIGNED _____

TITLE OPERATOR

DATE 2/15/85

(This space for Federal or State office use)

APPROVED BY _____

ACCEPTED FOR RECORD

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
OFFICE OF THE
MANAGING DIRECTOR