

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI
(Other instructi
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.

LC-068064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grier Federal

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Square Lake

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

31 T-16S R-31E

12. COUNTY OR PARISH

Eddy

N.M.

1. OIL ☐ WELL GAS ☐ WELL OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Madarko Production Company

3. ADDRESS OF OPERATOR

P.O. Box 260, Artesia, N. M.

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

10 ft from North line and 2,360 ft from East line
Sec. 31 T-16S R-31E Eddy County, N. M.

14. PERMIT NO.

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

3,844'

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) Place well on water inj

(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.)*

December 21, 1966 a 5 1/2" Larkin 9-8 tension packer and 105 jts of 2 3/8" tubing was ran and packer was set at 3,215' SL.

February 15, 1967 water injection was commenced down 2 3/8" tubing below packer into the Lovington sand at 3,240' to 3,290'. Water injection was commenced down the 5 1/2" casing into the Premier sand at 3,155' to 3,162' and into the Mexex sand at 3,112' to 3,116'. The injection water is supplied by Ryder-Scott Management Company from their Square Lake plant and is fresh water. The injection rate is planned to be approximately 200 BPD.

RECEIVED

FEB 22 1967

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ARTESIA, NEW MEXICO

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ARTESIA, NEW MEXICO

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

SIGNED

Charles Huggins

TITLE

Production Foreman

DATE

2-16-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
FEB 21 1967
R. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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 setting 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.