

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 1 PLICATE*
(Other instruc. on reverse side)Form approved.
Budget Bureau No. 42-R1424.

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.

1

10. FIELD AND POOL, OR WILDCAT

Square Lake

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA37
23-16-31

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 Anadarko Production Company	3. ADDRESS OF OPERATOR Box 116 Loco Hills, New Mexico 88255	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FN & WL Sec. 23, T 16 S, R 31 E Eddy County, New Mexico	14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3822 GL
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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 COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Set Liner

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 pertinent to this work.)*

Cleaned well out to TD 3358 with reverse drilling equipment - ran gamma-neutron log, set and cemented 4" OD Hydril PJ liner from 3358-2891. Let cement set 48 hours and drilled out to TD. Perforated with abrasijet 1 hole/ft 3247-36, 3109-02, 3065-58. Fracture treated each zone individually using packer and retrievable bridge plug. Treated Lovington Zone 3247-36 w/4 bbls 15% Hel, 10,000 gals lease oil and 10,000# 20-40 sand, treated 8 bpm @ 5400 psi, ISDP 3400 - Treated lower Premier zone 3102-09 w/10,000 gal lease oil and 10,000# 20-40 sand, treated 12.5 bpm 5300 psi, ISDP 2300 - Treated upper Premier zone 3058-65 w/10,000 gal lease oil and 10,000# 20-40 sand, treated 11 bpm 5600 psi, ISDP 2900 - circulated well out, pulled packers, ran tubing and rods with pump and returned to production. Well on production 2-1-68.

RECEIVED

FEB 13 1968

RECEIVED
FEB 13 1968
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

D. R. Layton

TITLE District Superintendent

DATE 2-12-68

(This space for Federal or State office use)

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

*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 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.