

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 064226

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal M

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
North Benson Queen -

Grayburg

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

Sec. 26, T18S-R30E, N.M.P.M.

14. PERMIT NO.

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

3475' GR

Eddy

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) Additional Perforations

(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.)*

On July 31, 1972, additional perforations were placed at:

3147' - 3151' 2 jet shots per foot
3154' - 3158' 2 jet shots per foot
3324' - 3330' 2 jet shots per foot
3342' - 3348' 2 jet shots per foot

Before sand-water fracture treatment, it was discovered that all zones were communicated and the well was placed back on production without additional treatment.

Subject to verbal approval from Mr. Knauf, the above perforations were squeezed with 135 sacks of cement August 20, 1973. The top of the cement inside the 5 1/2" casing is at 3057'. The Queen sand was perforated with one jet shot per foot from 2940' to 2950' and acidized with 2500 gallons regular acid and sand-water fraced with 26,000 gallon jelled water and 24,000# 20/40 sand.

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

SIGNED Grant M. Smith

TITLE Geologist

DATE August 22, 1973

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
AUG 23 1973
R. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
AUG 23 1973
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, 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.

