

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. G. C. COPY
SUBMIT IN TRIPL
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC - 028793-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burch "A"

9. WELL NO.

29

10. FIELD AND POOL, OR WILDCAT

Grayburg - Jackson

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

19 - 17S - 30E

14. PERMIT NO.

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

3619.6' GL

12. COUNTY OR PARISH

Eddy

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

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 pertinent to this work.)*

1. Spud well at 10:00 A.M. July 25, 1974.

2. Ran 8-5/8" 20# casing set at 437' KB as follows:

- a. Volume of cement equalled 132 cubic feet (100 sacks).
- b. Brand of cement was Southwestern Class "C" with 2% CaCl.
- c. Approximate temperature of cement slurry was 75° F.
- d. Formation temperature was 65° F.
- e. After standing cemented for 9 hours compressive strength was 800#. Pressure tested to 400#. Tested OK.
- f. Drilled out cement after standing 12 hours.

3. Ran 4-1/2" 9.5# casing to 3300' KB and cemented with 600 sacks cement.

4. We perforated as follows:

- 2434' - 2438' (16 holes); 2506'-2510' (8 holes); 2544'-2548' (8 holes)
- 2619'-2624' (10 holes); 2780'-2788' (16 holes); 2950'-2954' (8 holes)
- 3021'-3026' (10 holes); 3079'-3082' (6 holes); 3104'-3107' (6 holes)
- 3232'-3236' (8 holes); 3243'-3246' (8 holes).

5. Fraced from 3232' to 3246' with 20,000 # sand and 20,000 gallons water.

Acidized from 3079' to 3107' with 4,000 gallons 15% acid.

Acidized from 3021' to 3026' with 3,000 gallons 15% acid.

Acidized from 2950' to 2954' with 2,000 gallons 15% acid.

Fraced from 2780' to 2788' with 20,000# sand and 20,000 gallons water.

Acidized from 2619' to 2624' with 2,000 gallons 15% acid.

Fraced from 2506' to 2548' with 30,000# sand and 20,000 gallons water.

18. I hereby certify that the foregoing is true and correct
Fraced from 2434' to 2438' with 10,000# sand and 10,000 gallons water.

SIGNED

TITLE District Superintendent

DATE

August 28, 1974

(This space for Federal or State office use)

APPROVED BY

COMMISSIONER OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

APPROVED

AUG 30 1974

H. L. BEEKMANN
ACTING DISTRICT ENGINEER

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.