

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078926

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

86

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

**SE/4 NE/4 Section 35,
T-29-N, R-13-W**

12. COUNTY OR PARISH

San Juan

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 ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

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

1850' FWL & 900' FWL

14. PERMIT NO.

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

5720' RDB

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) **Permanent abandonment of Gallup zone**

(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.)*

As a result of subject well failing to pass the annual packer leakage test the following workover was performed:

1. Killed well with 300 barrels of water.
2. Drilled out packer at 6120' and cleaned out to 6254'.
3. Set drillable bridge plug at 6150' and ran casing corrosion log.
4. Ran full bore packer and set at 5490' and tested casing. Set cement retainer at 5346' and squeezed cemented Gallup perforations 5524-42' and 5582-5600' with 300 sacks Type "C" cement.
5. Drilled out cement retainer and cleaned out well bore.
6. Perforated Graneros Dakota 6092-6108' and 6114-26' with 4 SPF.
7. Set packer at 5707' and sand-water fraced with 31,626 gallons of treated water and 25,000 lbs. 20-40 sand and 5,000 lbs. 10-20 sand.

RECEIVED

DEC 2 1966

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(see opposite side)

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

SIGNED

D. D. Streett

TITLE

Petroleum Engineer

DATE

November 30, 1966

(This space for Federal or State office use)

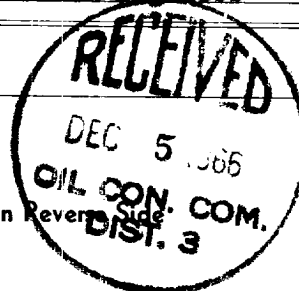
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



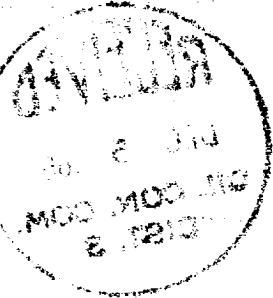
Instructions

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.

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8. Drilled out bridge plug at 6150' and cleaned out to 6109'.
9. Ran Model "W" Packer and Model "P" seal assembly on 2-3/8" tubing. Packer set at 6000' and tubing at 6109'.
10. Loaded tubing-casing annulus with corrosion inhibitor, flanged up wellhead and returned well to production. Production prior to workover: 1000 MCFD. Production after workover: 750 MCFD.