

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ST 078926

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallagos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

86

10. FIELD AND POOL, OR WILDCAT

Basin Dakota & Totah Gallup11. 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 WELL ☒ GAS WELL ☒ OTHER ☐ **Basic Completion**

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**1850' FHL & 900' FHL**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, BT, 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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) **Permanent Abandonment of Gallup Zone**

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.)*

As a result of the Gallagos Canyon Unit No. 86 failing to pass the annual packer leakage test, we propose to workover the subject well as follows:

1. Move in and rig up workover unit.
2. Kill well with water.
3. Pull Dakota tubing, and check for holes or erosion.
4. Run tubing and bit and drill production packer at 6120'.
5. Pull tubing and bit and run casing inspection log. If no casing corrosion indicated, procedure will be as follows.
6. Run drillable bridge plug and set at 6150'.
7. Load and tap sand on top of bridge plug to approximately 100' fill.
8. Set retrievable cement retainer at about 5000'.
9. Pressure back side with 1500 psi.
10. Squense perforations 5524-5542' with 300 sacks Type "C" at 2000 psi.
11. Run tubing and bit and drill cement and clean out to top of bridge plug at 6130'.
12. Perforate Graneros-Dakota 6092-6108' and 6114-6126' with 4 SPY (see Gamma Ray Correlation log)(total 28' - 112 holes).
13. Run 2-7/8" tubing and retrievable packer. Set packer at about 5700'.
14. Sand-water frack with 30,000 gallons treated water (0.8% potassium chloride and 6 pounds Friction Reducer per 1000 gallons) and 25,000 pounds 20-40 sand followed by 5,000 pounds 10-20 sand. — Order out 4000 MBP. —

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

SIGNED

G. W. Eaton, Jr.

TITLE

Area Engineer

DATE

September 8, 1966

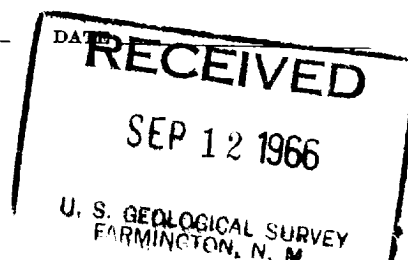
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*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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15. Pull and lay down 2-7/8" tubing and packer.
16. Run 2-3/8" tubing with bit and drill bridge plug 6150' and clean out to PWD.
17. Pull tubing and bit and run 2-3/8" tubing with production packer at about 6000'.
18. Load Dakota tubing-casing annulus with corrosion inhibitor fluid.
19. Ripple up wellhead and test Dakota. Dual wellhead will be salvaged and replaced with single wellhead.

If 7" casing is found to be corroded, 4-1/2" casing will be run and set at approximately 6000' and cemented to surface. Workover will then proceed with the perforating and fracturing of the Graneros Dakota and well will be completed as a single completion in the Basin Dakota.