

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.

I-149-IND-8476

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allottee

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

198

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 20, T28N, R12W

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pan American Petroleum Corporation

3. ADDRESS OF OPERATOR

Security Life Building, Denver, Colorado 80202

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

1010 FSL, 2090 FWL Sec 20. SE SW

14. PERMIT NO.

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

5585 RDB, 5572 GR

12. COUNTY OR PARISH

San Juan

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

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)

Supplementary History

(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.)*

Drilled to 371 and cemented 8-5/8" 24# J-55 ST & C casing at 371' with 200 sacks Type "C" with 2% CaCl.

Drilled to 6054. Set 4-1/2" 10.5# J-55 ST & C casing at 6054. Cemented first stage with 400 sacks Type "C" with 6% gel, 2 lbs. tuf plug per sack, and 100 sacks Type "C" Neat. Cemented second stage with 1000 sacks Type "C" with 6% gel and 2 lbs. Tuf plug per sack. Stage tool set at 4138.

Displaced mud with water containing .8% KCl and 2-1/2 lbs. FR-8 per 1000 gal. spotted 500 gal. 7-1/2% Regular Acid. Perforated 5884-98, 5910-24 with 2 shots/ft. sand-water hydraulically fractured with 72, 260 gal water with .8% KCl with 2-1/2 lbs. FR-8 per 1000 gal and 50,000 lbs 20-40 sand and 8,000 lbs 10-20 sand. Break-down pressure 1050 psi. Treating pressure 3300 psi at 48 BPM. Dropped 15 balls midway through frac. Flow tested to clean up. on 11/1/65 well was tested at a rate of 3104 McF/Day on 3/4" Choke.

RECEIVED

NOV 24 1965

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

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

ORIGINAL SIGNED BY

SIGNED **D. I. TOLLEFSON**
D. I. Tollefson

TITLE **Administrative Assistant**

DATE **11/17/65**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.