

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.

NM 04443

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Northeast Hogback Unit

8. FARM OR LEASE NAME

9. WELL NO.

29

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE/4 NW/4 Section 11,
T-30-N, R-16-W

12. COUNTY OR PARISH 13. STATE

San Juan

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 ☐

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

2090' FWL & 2190' FWL

14. PERMIT NO.

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

5497' DF

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* ☐Supplemental Well 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.)*

The subject Northeast Hogback Unit Well No. 29 was converted to water injection well as follows:

1. Moved in April 14, 1966 and pulled tubing and rods.
2. Ran tubing and casing scraper and circulated casing clean.
3. Ran 2-3/8" tubing and Baker Model "P" packer, setting packer at 1877' with tubing landing at 1883'.
4. Loaded casing-tubing annulus with water containing corrosion inhibitor.

Attempted to inject water into tubing through lower casing perforations 1890-1918' but was unable to at 900 psi. On April 18, 1966 broke down formation with water with 1500 to 2000 psi with well taking water at 3/4 to 1/2 barrel per minute at 850 to 900 psi. Well would still not take water from injection line so washed well with Visco detergent and 500 gallons acid.

5. Hooked up to injection system and commenced water injection into lower perforations of Gallup formation on April 22, 1966.

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

SIGNED

G. W. Eaton, Jr.

TITLE

Area Engineer

DATE

May 2, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

GEOLOGICAL SURVEY
FARMINGTON, N. M.

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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