

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.

NE-077281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Northwest Highway Unit

8. FARM OR LEASE NAME

9. WELL NO.

24

10. FIELD AND POOL, OR WILDCAT

Marathon Gallup

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

NE 1/4 NE 1/4 Section 10, T-20-N, R-10-E

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

743' FWL & 650' FWL

14. PERMIT NO.

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

5317' NW

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* ☐

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.)*

In reference to our Form 9-331 of April 13, 1966, the subject Northwest Highway Unit No. 24 was worked over as follows:

1. Moved in pulling unit April 30, 1966 and pulled pump and tubing.
2. Run tubing and packer, setting packer at 1531' and mudded tested lower parts 1582-1610.
3. Restimulated lower parts through tubing with 500 gallons 15% regular acid. Fracked with 15,000 gallons crude oil and 75 lbs. Adomite Mark II per 1000 gallons and 1,000 lbs. 10-20 sand and 10,000 lbs. 8-12 sand. No overflow. No breakdown pressure. Minimum treating pressure 2400 with maximum and average treating pressure 3000. Average injection rate 20 barrels per minute. Instant shut in pressure 2100, 1 minute shut in pressure 400 and 15 minute shut in pressure 300.
4. Pulled tubing and packer, sand-pumped well, run tubing and pump and resumed testing well.
5. Recovered all lost oil May 11, 1966 and tested well May 13, 1966 for 60 BWPD and 12 BWPD.

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

SIGNED

G. W. Eston, Jr.

TITLE

Area Engineer

DATE

June 7, 1966

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JUN 3 1966

OIL CON. COM. DIST. 3

RECEIVED

DATE

JUN 8 1966

*See Instructions on Reverse Side

U. S. 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 given 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 5: Proposals to abandon a well and subsequent reports of abandonment should include special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include requests 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; depth (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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