

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SP-076337

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

W. D. Heath "A"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

**NE 1/4, NW 1/4, Section 17,
T-29-N, R-9-W**

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

790 FNL and 2070 FWL

14. PERMIT NO.

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

5682 (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)

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.)*

The above well was spudded on 2-20-64 and drilled to a depth of 295'. 10-3/4" casing was set at that depth with 200 sacks cement. Circulated cement to surface. After waiting on cement tested casing with 500 psi. Test ok. Reduced hole size to 9-7/8" and resumed drilling.

Well was drilled to a depth of 2335 and 7-5/8" casing was set at that depth with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack. After waiting on cement tested casing with 1000 psi. Test ok. Reduced hole size to 6-3/4" and resumed drilling.

Well was drilled to a total depth of 6709'. 4-1/2" casing was set at that depth with stage collar set at 4814. Cemented first stage with 150 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Second stage cemented with 200 sacks 50-50 cement and Pozmix "S", 1 cubic foot per sack stratacrete 6, 1 pound Tuf Plug per sack and 2% gel. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Lower Dakota 6656-72 with 4 shots per foot. Fractured these perforations with 29,980 gallons water containing 0.8% potassium chloride and 2 pounds FR-8 per 1000 gallon and 30,000 pounds sand. Breakdown pressure 1000 psi. Average treating 2900 psi. Average injection rate 55 BPM. Bridge plug set at 6630 and tested with 3500 psi. Test ok. Perforated Main Dakota 6590-6610 with 4 shots per foot. Well communicated. Fractured with 27,080 gallons water treated as above and 30,000 pounds sand. No breakdown. Average treating 2700 psi. Average injection rate 60 BPM. Set bridge plug at 6570 and tested with 3500 psi. Test ok. Perforated 6513-34 with 2 shots per foot. Well communicated. Did not Frack. 2-3/8" Tubing landed at 6523 and well completed 9-14-64 as Basin Dakota Field Well. Preliminary test 5200 MCFPD.

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

SIGNED

Fred L. Nabors - District Engineer

DATE **9-29-64**

ORIGINAL SIGNED BY
(This space for Federal use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

OCT 5 1964

**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 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.