

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

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 ☒ Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5035
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribe
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2130 FSL and 660 FSL		8. FARM OR LEASE NAME Navajo Tribal N
14. PERMIT NO.		9. WELL NO. 5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5807 (DOB)		10. FIELD AND POOL, OR WILDCAT Tocito Dome Pennsylvanian D
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4, SE/4, Section 20, T-26-N, R-18-W
		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) <u>Well History</u> ☒	

(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 11-9-64 and drilled to a depth of 90'. 13-3/8" Casing was set at that depth with 100 sacks cement. Cement circulated to surface. After waiting on cement tested casing with 600 psi. Test ok. Reduced hole size to 11" and resumed drilling. Well was drilled to a depth of 1512'. 8-5/8" Casing was set at that depth with 400 sacks cement containing 2 pounds tuf plug per sack followed by 100 sacks neat cement. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling. Drill Stem Test No. 1 - 6325-6460-Pennsylvanian "D" Zone. Tool open 5 minutes then shut in 1 hour. Tool open 2 hours 45 minutes. Wet gas to surface in 5 minutes with fair blow; gas cut mud, & trace of oil to surface in 17 minutes; water with trace of oil to surface in 26 minutes; Flow 2 hours to test tank and recovered 81-1/2 bbls water with trace of oil at beginning of test and no shows at end of test. Reversed out 6292' salt water which weighed 8.8 pounds to the gallon and tested 86.400 ppm Chlorides. Gas gauged at 37 MCFD initially and decreased to 13 MCFD at end of test. Bottom hole pressure flowing 1445 psi, bottom hole pressure shut in 3173 psi after 1 hour, bottom hole pressure flowing initial 1444 and final 3028 psi; final bottom hole pressure shut in 3173 after 45 minutes. Hydrostatic head in 3751, out 3751. Bottom hole temperature 140° F. As a result of failure to find oil or gas in commercial quantities the above well is to be plugged and abandoned 12-2-64.

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

Fred L. Nabors, District Engineer

SIGNED

TITLE

ORIGINAL SIGNED BY

(This space for Federal or State Engineer)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 9 1964

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



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.