

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.

14-20-603-5035

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal "N"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tocito Dome
Pennsylvanian "D"11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASW/4 NE/4 Section 20,
T-26-N, R-18-W

12. COUNTY OR PARISH

San Juan

13. STATE

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 460, Farmington, New Mexico	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1850 FNL and 1850 FEL, Section 20, T-26-N, R-18-W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5711 (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*

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 6-16-64 and drilled to a depth of 92 feet. 13-3/8" casing was set at that depth with 100 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 600 psi. Test OK. Reduced hole size to 11" and resumed drilling.

Drilled well to a depth of 1520 feet and set 8-5/8" casing at that depth with 350 sacks cement containing 4% gel and 2 pounds medium Tuf Plug per sack, followed by 50 sacks neat cement. After waiting on cement tested casing with 1000 psi for 30 minutes. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Core No. 1 6213-6261 1/2 (Pennsylvanian). Recovered 31' as follows: 13' lime tight with occasional sand streaks and partings; 1' lime tight with shale streaks and hairline fractures, no shows; 11' lime good porosity with pinpoint to large vugs, good shows oil and gas with best porosity and permeability 6230-6238; 6' lime and shale, very broken, no shows.

Core No. 2 6263-6285. Recovered 22' as follows: 3' lime and shale partings, shale increasing to bottom; 11' lime very shaley; 2' broken and rotten shale, limey; 4' lime very shaley; 2' broken and rotten shale. No shows.

Core No. 3 6285-6325. Recovered 40' of lime and shale partings, tight, no shows.

(Continued on Reverse)

18. I hereby certify that the foregoing is true and correct
SIGNED _____ TITLE Fred L. Nabors, District Engineer
DATE July 22, 1964

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

well was drilled to a total depth of 6417' and 4-1/2" casing was set at that depth with stage collar at 3628. First stage cemented with 500 sacks cement containing 6% gel, 2 pounds medium Tur Plug and followed by 100 sacks neat cement. Second stage cemented with 500 sacks cement containing 6% gel and 2 pounds medium Tur Plug per sack. After waiting on cement drilled out stage tool and tested casing with 3500 psi. Test OK. Completion operations were begun.

perforated Pennsylvania with 4 shots per foot 6238-6252. Acid-leaked these perforations with 250 gallons 15% mud acid. Breakdown pressure 1700. Injection rate 2 BPM at 1200 psi treating pressure 2-3/8" tubing landed at 6321' and well completed 7-20-64 as Toole Dome Pennsylvania #2M Field Flowing Oil Well.