

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse 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.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal "P"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tozite Dome Pennsylvanian "D"

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

N1/4 SE1/4 Section 7,

T-26-N, R-18-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 laws or regulations.
See also space 17 below.)
At surface

1980' FSL and 1980' FEL

14. PERMIT NO.

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

5856 (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 12-5-64 and drilled to a depth of 100'. 13-3/8" casing was set at that depth with 115 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test OK. Reduced hole size to 11" and resumed drilling.

Well was drilled to a depth of 1510' and 8-5/8" casing was set at that depth with 400 sacks cement containing 4% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cement circulated to surface. After waiting on cement tested casing with 600 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Core No. 1 5800-5852 (Pennsylvanian "A"). Recovered 46'. 5800-04 Lime and Dolomite laminations; 5804-06 Shale; 5806-10 Dolomite, Fine Grain; 5810-16 Shale, Red with Dolomite; 5816-17 Lime Dense; 5817-18 Lime with pinpoint porosity; 5818-19 Lime with good porosity; 5819.5-20 Lime with pinpoint porosity; 5820-37 Lime and Dolomite Dense; 5837-39 Lime Dense with Shale; 5839-40.5 Dolomite and Shale; 5040-40.8 Shale rotten; 5840.8-44 Dolomite; 5844-45 Shale and Dolomite, Red.

Core No. 2 6375-6413 (Pennsylvanian "D"). Recovered 29'. 6375-78 Lime with Shale inclusions, dense some fractures; 6378-79 Lime with Shale inclusions, dense; 6379-84.5 Lime and shale nodules, dense; 6384.5-85.5 Lime with red, green shale fractured; 6385.5-93 Lime with shale black inclusions, some fractures; 6393-97 Lime dense; 6397-98 Lime with pinpoint porosity; 6398-64.08 Lime, some stain and odor; 6408-09 Lime with pinpoint porosity; 6409-12 Lime with shale interbedded; 6412-13 Shale rotten.

Drill Stem Test No. 1 6380-6413, Pennsylvanian "D". Tool open 5 minutes with gas to surface in 3 minutes on 1150 psi flowing surface pressure. (See reverse side)

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

Fred L. Nabors, District Engineer

SIGNED

ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH

TITLE

DATE January 18, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

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.

Shut in 45 minutes. Tool open 1-1/2 hours with gas to surface turned- laterally and oil to surface in 3 minutes. Shut in 30 minutes. Flowed oil and gas out mud to pit 1/2 hour and 21 barrels oil and 9 barrels salt water to tank in one hour. Recovered out 6390' oil, gas, salt water and slight amount of mud. Bottom hole pressure shut-in 3097 initial, bottom hole pressure flowing 1477-2827. Bottom hole pressure shut in 3097 final, hydrostatic head in and out 3910. Bottom hole temperature 160° F. Well was drilled to a total depth of 6423'. 4-1/2" casing was set at that depth with 150 sacks cement containing 66 gal, 2 pounds per sack and followed by 100 sacks neat cement. After wait- ing on cement tested casing with 3500 psi. Test OK. Perforated Pennsylvania "D" Zone 6396-6402 with 4 shots per foot. 2-3/8" tubing landed at 6410. First new oil recovered 1-3-65. PO- tential test 178 barrels oil and 56 barrels water. GOR 1570.