

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
OTHER INFORMATION ON RE-
VERSE SIDEForm approved,
Bureau of Geology, No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5035

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal "N"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Tocito Dome
Pennsylvanian "D"11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREANW/4 NE/4 Section 17,
T26N, R18W

12. COUNTY OR PARISH 13. STATE

San Juan

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

Security Life Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

660' FNL and 2130' FEL

14. PERMIT NO.

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

5821 (RDB)

DIST. 3

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) Well History ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(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 9-4-65 and drilled to a depth of 90'. 13 3/8" casing was set at that depth with 100 sacks cement containing 8% 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.

Well was drilled to a depth of 1510'. 8 5/8" casing was set at that depth with 400 sacks cement containing 4% gel, 2 pounds tuf plug per sack followed by 100 sacks neat cement. Cement circulated to surface. After waiting on cement tested casing with 1000 psi. Test ok. Reduced hole size to 7 7/8" and resumed drilling.

Core No. 1 6284-6317 (Pennsylvanian D) Recovered 33' as follows: 13 1/2' Dolomite, black, dense; 2 1/2' shall black-brown; 6' Lime, white-black Dolomite and shale, dense; 7' Dolomite and lime, black-white, dense; 4' Lime with interbedded shale. No shows throughout.

Core No. 2 6317-6344. Recovered 24' as follows: 1' Dolomite, lime and shale; 5' shale, red-dish brown; 5' Dolomite and lime, black-gray, dense, no show; 3' Lime and interbedded shale, dense, no show; 1' lime and calcite, dense, no show; 3 1/2' lime, light gray, slight porosity and stain; 1 1/2' shall with lime inclusions, black dense, no show; 3' Lime and Calcite, dense, no show; 2' Lime with pinpoint porosity and stain; 1' lime with slight porosity and stain.

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

SIGNED

S. G. Baker

TITLE Division Services Supervisor DATE October 26, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

DATE
OCT 29 1965U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

*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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-665229

867-651

Monaco Tribal "N"

Core No. 3 6344-6365. Recovered 21' as follows: 12 1/2' Lime, dense with slight fractures and stain; 5 1/2' Shale, dark gray and red with slickensides; 3' Lime, shale and Lime nodules, lime, no show.

Well was drilled to a total depth of 6365 and 5 1/2" casing was set at 6363 with stage tool set at 3905. Cemented first stage with 200 sacks cement containing 6% gel, 2 pounds tuf plug per sack followed by 100 sacks cement. Cemented second stage with 500 sacks cement containing 6% gel, 2 pounds tuf plug per sack. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Pennsylvanian "D" 6340-6345 with 4 shots per foot. 2 7/8" tubing landed at 6346 and wellhead flanged up. Acidized with 500 gallons. Pumped 1 barrel into formation at 2000 psi; bled back to 1000 psi in 4 minutes. Pumped in 6 barrels acid at 1/2 BPM at 850 to 1200 psi. Flowing well to clean up and test. After intensive testing reacidized with 2000 gallons 15% retarded acid and de-emulsifier. No breakdown pressure. Treating pressure 2500-2300. Average injection rate 1 BPM. Flowing well to clean up.

Well completed 10-22-65 as flowing oil well. Potential test flowed 357 BOPD, on 11/64" choke, tubing pressure flowing 1100 psi, casing pressure flowing 2000 psi; Gas Oil Ratio 1668, Oil Gravity (corrected) 440. Top pay Pennsylvanian "D" 6323'. Estimated allowable 334 Barrels oil per day effective 10-1-65.