

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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. 14-20-603-5034
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, N.M.		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 660 FRL and 510 FRL		8. FARM OR LEASE NAME Navajo Tribal "U"
14. PERMIT NO.		9. WELL NO. 6
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5699 (FRL)		10. FIELD AND POOL, OR WILDCAT Locito Dome Pennsylvanian "D"
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N ^o 4 N ^o 4 Section 22, 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 ☐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 5-8-65 and drilled to a depth of 96'. 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.

Well was drilled to a depth of 1475'. 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.

Drill Stem Test No. 1. 6098-6160, Pennsylvanian "C" Formation. Tool open 5 minutes, shut-in 45 minutes, tool open 1 hour, no flow, shut-in 30 minutes. Initial bottom hole pressure shut in 9 psi; bottom hole pressure flowing 4-0 psi; final bottom hole pressure shut-in 0. Hydrostatic head in and out 3723. Bottom hole temperature 145° F. Recovered 10' of drilling mud. No shows.

Core No. 1. 6220-42 (Pennsylvanian). Cut 22' and recovered 21' as follows: 6220-25.5 line, dense, black, no shows; 6225.5-27 liney and rotten shale partings, dense; 6227-27.5 line, dense; 6227.5-30.5 shale, rotten, green and red; 6230.5-38 line, dense; 6238-42 line with medium vugs, good porosity, and slight stain, and good odor..

Core No. 2. 6242-75 (Lower Hermosa). Cut 33' and recovered 29' as follows: 6242-52 line, medium vugs and good porosity; 6252-56 line, dense; 6256-61 line, pinpoint porosity and bleeding oil and salt water; 6261-71 line, dense with some shale partings, no shows.

Well was drilled to a total depth of 6386'. 4-1/2" casing was landed at that depth with stage collar at 3716. First stage cemented with 300 sacks cement (See Reverse Side)

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

Fred L. Nabors, District Engineer

SIGNED

OFFICIAL SIGNED BY
FRED L. NABORS

TITLE

DATE June 24, 1965

(This space for Federal or State office use)

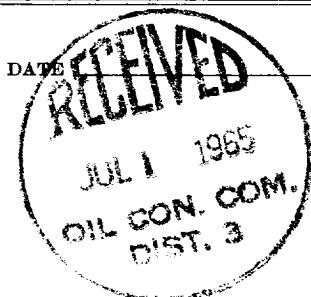
APPROVED BY

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.

containing 6 1/2 gal, 2 pounds per sack followed by 100 sacks
 next cement. Cemented second stage with 600 sacks cement containing
 6 1/2 gal, 2 pounds per sack. After waiting on cement tested
 casing with 3500 psi. Test OK.
 Perforated 6238-6244 with 4 shots per foot. Swabbed 8-1/2 hours
 with fluid level at 5800 and recovered 63 barrels oil and no
 water, leaving 33 barrels load oil to recover. Swab additional 8
 hours with no fluid recovery. Reloaded hole with oil and spotted
 25) gallons 15% regular acid increasing pressure in stages. Break-
 down 3500 psi. Flowed back 22 barrels oil in 1-1/2 hour.
 Flowed 6 barrels acid water and flowed 21 barrels salt water with
 no oil in 3 hours. Flowed 233 barrels salt water with no oil in
 24 hours.
 Well was temporarily abandoned 6-2-65 as a dry hole. Killed
 well with 11.4 pounds mud and pulled tubing.