

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.

**Jicarilla Apache 102**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Jicarilla Apache**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Jicarilla Apache 102**

9. WELL NO.

**15**

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesaverde**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**SE/4 Section 9,****T-26-N, R-4-W**

12. COUNTY OR PARISH

**Rio Arriba**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 depth.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐  
WELL WELL ☒ OTHER

2. NAME OF OPERATOR

**PAN AMERICAN PETROLEUM CORPORATION**

3. ADDRESS OF OPERATOR

**501 Airport Drive, Farmington, New Mexico 87401**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface**790' FSL X 1190' FSL, Section 9, T-26-N, R-4-W**

14. PERMIT NO.

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

**CL 7177', RDE 7192'**

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 perti-  
nent to this work.)\***TD 7675', PBD 7639'.**

Spud 13-3/4" hole 5-6-69 with 9-5/8" casing set at 305' and cemented with 200 sacks Class "A" cement with 2% CaCl. Cement circulated. Reduced hole to 8-3/4" and drilled to 4098'. Cemented 7" casing at 4098 with 600 sacks Type "C" with 6% Gel and 2 pounds medium Tuf Plug per sack and 100 sacks Type "C" Neat. Gas drilled 6-1/4" hole to 7675' with 4-1/2" casing set at 7675'. Pumped 30 barrels gel water. Cemented with 400 sacks Type "C" cement with 6% Gel and 2 pounds Tuf Plug followed by 100 sacks Type "C" neat. Displaced hole with treated water and 0.8% KCl and 20 pounds J-2 per 1000 gallons. Spotted 250 gallons 15% acid. Perforated 7568-78' with 3 SPF. Sand-water fraced with 32,000 gallons treated water, 20,000 pounds 20-40 sand and 10,000 pounds 10-20 sand. BDP 700 psi. Treating pressure 3100-2900-700. AIR 53 BPM. ISIP 1250. Well stabilized in 3 hours with 80 psi. Cleaned out to Pb Depth. Swabbed in and alternately blew and shut in well with well making gas TSTM with heavy spray of water and condensate. Due to well's uneconomical status, we plan to abandon the Gallup and recomplete the well in the Mesaverde zone.

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

SIGNED

**David J. ...**

TITLE

**Area Engineer****OIL CON. COM.**

DATE

**January 9, 1970**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

## 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.

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