

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT 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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Apache 102	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		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 1070' PSL x 1450' FEL, Section 10, T-26-N, R-4-W		8. FARM OR LEASE NAME Jicarilla Apache 102	
14. PERMIT NO.		9. WELL NO. 16	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 6796, RDB 6810'		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 Section 10, T-26-N, R-4-W	
		12. COUNTY OR PARISH	13. STATE
		Rio Arriba	New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☒
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☒
(Other)	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.)*

TD 7340'. PBD 7305'.

Spud 13-3/4" hole 4-22-69. 9-5/8" casing set at 212' and cemented with 200 sacks Type "A" cement with 2% CaCl. Circulated cement. Drilled 8-3/4" hole to 3680'. 7" casing set at 3680' and cemented with 600 sacks Class "C" cement with 6% Cal and 2% CaCl, followed with 100 sacks Class "C" Neat. Reduced hole to 6-1/4" at 3680'. 4-1/2" casing set at 7340'. Pumped 30 barrels gel water and cemented with 400 sacks Type "C" cement with 6% gel and 2 pounds Tuf Plug per sack and 100 sacks Type "C" Neat. Spotted 250 gallons 15% regular acid at 7186'. Perf 7174-84' with 3 SPF. Breakdown pressure 3800-1300. Sand-water fraced with 27,200 gallons water and 20 pounds WC-6 per 1000 gallons and 20,000 pounds 20-40 and 10,000 pounds 10-20 sand. Treating pressure 3050-2950-2900. Maximum injection rate 51 BPM, minimum 45 BPM and AIR 50 BPM. ISIP 1000. Well stabilized at 500 psi in 3 hours. Cleaned out to PBD. Alternately swabbed, flowed and blew well to clean up. Gauged 396 MCFD. Continued testing by alternately shutting in and blowing well. Due to well making uneconomical amounts of gas with a light water spray, we plan to abandon the Gallup zone and recompleate the well in the Mesaverde zone.

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

SIGNED

TITLE **Area Engineer**

DATE **January 9, 1970**

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*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.