

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 ☐		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 1190' FWL & 1850' FWL, Unit "C"		8. FARM OR LEASE NAME Jicarilla Apache 102
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) RDs 6884'	9. WELL NO. 11
		10. FIELD AND POOL, OR WILDCAT Basin Dakota-S.S. Mesa
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Callup NW/4 Section 10, T-26-N, R-4-W
		12. COUNTY OR PARISH Rio Arriba
		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 ☐

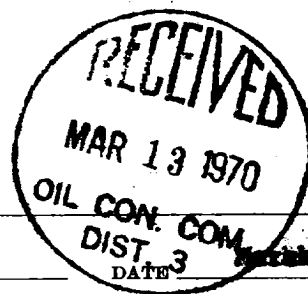
SUBSEQUENT REPORT OF:

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

(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.)*

Run bridge plug and set at 7600. Loaded hole with water containing 0.8% KCl and 20 lbs. J-2 per 1000 gallons. Tested bridge plug and casing to 3500 psi 1/4 hour and OK. Spotted 500 gallons 15% HCl at 7301. Perforated 7291-95 and 7297-7301 with 4 SPF. Breakdown pressure 2000 to 1200 psi. Fraced with 23,772 gallons water treated with 0.8% KCl and 20 lbs. J-2 per 1000 gallons, 25,000 lbs. 20-40 sand and 5,000 lbs. 10-20 sand. Treating pressure 3200-3000-2800 psi. AIR 50 SPM. ISIP 1200 psi, 5 min 1200 psi, 10 min 1200 psi and 15 min 1100 psi. Well stabilized in 1 hour with 800 psi, 2 hours 600 psi, and 3 hours 460 psi. Bleed well off. Blowing hole with gas at 490 psi line pressure to dry up at 3750.



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

SIGNED Original Signed ByTITLE Area EngineerG. W. EATON, JR.

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 not 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 or 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.