

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.

SF 078773

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		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		8. FARM OR LEASE NAME Thelma E. McManus
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1090' FML & 925' FWL, Unit "D"		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA NW/4 Section 33, T-31-N, R-5-W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6504', KB 6518'	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

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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REPAIRING WELL

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FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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 8160'. PBD 8157'.

Spotted 500 gallons 15% HCl at 8150 and perforated 8112-17, 8138-50 with 2 SPF. No breakdown; pumped in 3900 psi. Sand-water frac with 12,510 gallons water treated with 0.8% KCl and 7 lbs. gel per 1000 gallons and 6,000 lbs. 20-40 sand and sanded-off. Maximum injection rate 30 BPM at 4500 psi. Ran tubing and bit and tagged sand 8064' and cleaned out to PBD. Displaced hole with water treated with 0.8% KCl. Spotted 500 gallons 15% HCl. Attempted to refrac zone 8112-17, 8138-50 but injection rate 1-1/2 BPM at 4500 psi. Set BP at 8105'. Perforated 8074-84 and 8040-55 with 2 SPF. Fraced with 28,000 gallons water treated with 0.8% KCl and 7 lbs. gel per 1000 gallons, 25,000 lbs. 20-40 sand. Breakdown pressure 3600 psi and treating pressures 4500-4400 psi. AIR 30 BPM. Set BP at 8032' and spotted 500 gallons 15% HCl at 8008'. Perforated 7992-8008' with 2 SPF. Fraced with 16,620 gallons water treated as above and 11,000 lbs. 20-40 sand. Sanded off. AIR 24 BPM, average treating pressure 4500 psi. Drilled BP and cleaned out to PBD. Set packer at 7892 and 2-3/8" tubing landed at 7897'. Blew well through open 2" to clean up.

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

SIGNED G. W. Eaton, Jr.TITLE Area EngineerDATE March 4, 1970

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side



Instructions

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal 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 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.

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.

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 and 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.