

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SV-078099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

DEC 1 1970

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
PAN AMERICAN PETROLEUM CORPORATION

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

8. FARM OR LEASE NAME
Cinther

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

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

790' FNL & 790' FRL, Section 13, T-27-N, R-13-W

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

**NE/4 Section 13
T-27-N, R-13-W**

14. PERMIT NO.

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

5828' DF

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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

NOTICE OF INTENTION TO :

SUBSEQUENT REPORT OF :

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

ID 6018'. PBD 6018'.

RECEIVED
DEC 1 1970
OIL CON. COM.
DIST. 3

Set up compressor and injected gas to final pressure of 1280 psi. Rigged up service unit and fraced with 10,000 gallons water treated with 0.8% KCl and 7 pounds Gel per 1000 gallons. Maximum injection pressure 3000 and minimum pressure 2800. AIR 44 BPM. Sand-water fraced with 100,000 gallons water treated as above and 60,000 pounds 20-40 and 40,000 pounds 10-20 sand. Dropped 40 balls after 25,000 gallons water and 25,000 pounds sand. Injection pressure 3000 with injection rate 49 BPM. Dropped 40 balls after total 50,000 gallons water and 50,000 pounds sand. Injection pressure before 2900, injection rate 48 BPM, injection pressure after 3000 and injection rate 47 BPM. After 60,000 gallons water and 60,000 pounds 20-40 sand started 10-20 sand and injection pressure 3000 psi and injection rate 47 BPM. Dropped 40 balls after total 75,000 gallons water and 75,000 pounds sand. Before injection pressure 3000 psi and injection rate 45 BPM and after 3200 and injection rate 45 BPM. After 100,000 gallons water and 100,000 pounds sand, injection pressure 3400 and injection rate 46 BPM. Initial shut in pressure 2800. AIR 46.2 BPM. Treating pressures 3400-3100-2800. Well is alternately being shut in and blown to clean up.

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

SIGNED D. A. WATMAN

TITLE Area Engineer

DATE December 11, 1970

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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.