

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-076337

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Heath Gas Unit "G"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SE/4 SW/4 Section 8

T-28-N, R-9-W

12. COUNTY OR PARISH

San Juan

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 reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		RECEIVED JAN 4 1965 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1070 FSL and 2000 FWL		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5920 (RDB)	

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.)*

Reference is made to our initial report of November 11, 1964.

Brinkerhoff Drilling Corp. rigged up new rig on well and on 11-17-64 began operations to resume drilling. Recovered fish and resumed drilling at 920'. No gas shows.

Well was drilled to a depth of 2292. 7-5/8" casing was set at that depth with 600 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 50 sacks neat cement. Cement circulated to surface. After waiting on cement tested casing with 1800 psi. Test OK. Reduced hole size to 6-3/4" and resumed drilling.

Well was drilled to a total depth of 6630' and 4-1/2" casing was set at that depth with stage collar set at 4518. Cemented first stage with 150 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 200 sacks 50-50 pozzol containing 2% gel, 1 cubic foot per sack strata-bonds 6 and 1 pound Tuf Plug per sack. After waiting on cement tested casing with 2600 psi. Pumped in at 6 BPM. Set east iron bridge plug at 6614 and tested with 3500 psi. Test OK.

Perforated Main Dakota 6552-72 with 2 shots per foot, 6600-10 with 4 shots per foot. Fracked with 19,460 gallons water containing 0.8% potassium chloride, 2 pounds FR-8 per 1000 gallons and 12,000 pounds sand when well sandied off. Average treating pressure 3500 psi. Average injection rate 37 BPM. Bridge plug set at 6540 and tested with 3500 psi. Test OK. Perforated Graneros 6467-97 with 2 shots per foot. Fracked these perforations with 34,210 gallons water treated as above and containing 30,000 pounds sand. Breakdown pressure 2200 psi; average treating 3300 psi; average injection rate 50 BPM. Drilled out bridge plug and cleaned well up. 2-3/8" tubing landed at 6449' and well completed 12-14-64 as Basin Dakota Field Development Well. Preliminary Test 5600 MCFD.

18. I hereby certify that the foregoing is true and correct Fred L. Nabors, District Engineer

SIGNED ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH

TITLE

DATE December 20, 1964

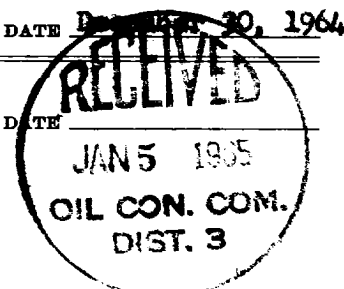
(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side



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.