

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-078715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hubbell Gas Unit "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASW/4 SW/4 Section 30  
T-28-N, R-10-W

12. COUNTY OR PARISH 13. STATE

San Juan

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

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 955 FSL and 1045 FWL

14. PERMIT NO.

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

5795 (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\* ☐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.)\*

The above well was spudded on 11-3-64 and drilled to a depth of 366'. 8-5/8" casing was set at 363' with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 500 psi. Test OK. Reduced hole size to 7-7/8 and resumed drilling.

Well was drilled to a total depth of 6393 and 4-1/2" casing was set at that depth with stage collar at 4548. Cemented first stage with 350 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack, followed by 100 sacks neat cement. Cemented second stage with 1100 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Lower Dakota 6356-66 with 4 shots per foot and fractured these perforations with 32,760 gallons water containing 1% calcium chloride, 7 pounds J-2 per 1000 gallons, 17,000 pounds sand, 3000 pounds HCF-2, 1/4 to 1/2 gallon Surfactant per 1000 gallons. Formation broke at 2700 and locked up after 3150 gallons, no sand in formation. Maximum treating pressure 3600 psi, average treating pressure 3500, average injection rate 27 BPM. Set bridge plug at 6340 and tested with 3500 psi. Test OK. Perforated Main Dakota 6265-84, 6292-98 with 2 shots per foot. Well communicated. Fractured these perforations with 40,152 gallons water treated as above and containing 35,000 pounds sand, 5000 pounds HCF-2 and 1/4 to 1/2 gallon Surfactant per 1000 gallons. No breakdown. Average treating pressure 3100 psi, average injection rate 49 BPM. Set bridge plug at 6240 and tested with 3500 psi. Test OK. Perforated Graneros 6177-88 with 2 shots per foot, 6203-08 with 4 shots per foot. Well communicated. Fractured these perforations with 22,260 gallons water treated as above and containing 15,000 pounds sand, 3000 pounds HCF-2 and 1/4 to 1/2 (See Reverse Side)

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 7, 1964

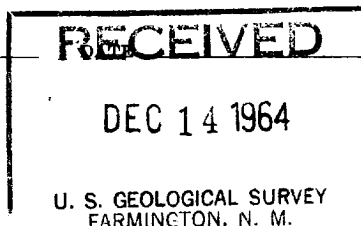
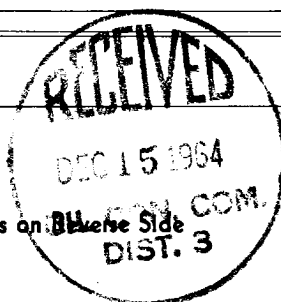
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*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.

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807-651

gallons surfactant per 1000 gallons. No breakdown. Average treating pressure 3400 psi. Average injection rate 41 BPM. Drilled out bridge plugs and flowed well to clean up.  
2-3/8" tubing landed at 6156 and well completed November 29, 1964. Preliminary test 6500 MCFD.  
as Basin Dakota Field Development well.