

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-080844-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit-Dakota

8. FARM OR LEASE NAME

9. WELL NO.

168

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA NE/4 NE/4

Section 19, T-28N, R-11W

NMPM

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 ☐

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

1010' FNL and 790' FEL Section 19, T-28N, R-11W

14. PERMIT NO.

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

5651 (KB)

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) Well History ☒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.)\*

The above well was spudded on May 27, 1964 and drilled to a depth of 339'. 10-3/4" casing was set at this depth 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 to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6210 and 4-1/2" casing was set at 6210 with stage tool set at 4360. First stage was cemented with 400 sacks cement containing 6% gel and 2 lbs. Tuf Plug per sack followed by 100 sacks neat cement. Second stage was cemented with 1100 sacks cement containing 6% gel and 2 lbs Tuf Plug. After waiting on cement, tested casing with 3500 psi. Test ok.

Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 gallons water containing .8% potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sand. Breakdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge plug at 609 and tested with 3500 psi. Test ok. Perforated 6046-6055 with 2 shots per foot and 6066-6073 with 3 shots per foot.

Fracked these perforations with 14,350 gallons water treated as above and 12,500 lbs sand. Average injection rate 18 BPM. Average treating 3435.

2-3/8" tubing set at 6065 and well completed June 24, 1964 as Basin Dakota Field Well. Preliminary test 4600 MCFD.

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

Fred L. Nabors, District Engineer

SIGNED

ORIGINAL SIGNED BY

TITLE

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



RECEIVED

JUL 6 1964

DATE June 30, 1964

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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.