

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.

NM-0523211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Richardson 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 AREANE/4 NE/4 Section 11,
T-27-N, R-13-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL ☐ GAS ☐ OTHER ☒
WELL WELL

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

890 FNL and 890 FEL

14. PERMIT NO.

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

5872 (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 12-8-64 and drilled to a depth of 365'. 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 750 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6111' and 4-1/2" casing was set at that depth with stage tool set at 4198. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 825 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Main Dakota 6000-12, 6030-42 with 2 shots per foot. Fracked these perforations with 48,164 gallons water containing 1% calcium chloride, 7 pounds J-2 per 1000 gallons, 34,000 pounds sand, 6000 pounds HCF-2 and surfactant. Breakdown pressure 1500; average treating pressure 3250; average injection rate 47.8 BPM. Bridge plug set at 5970 and tested with 3500 psi. Perforated Graneros 5915-24, 5942-50 with 3 shots per foot. Fracked these perforations with 30,492 gallons water treated as above and containing 16,000 pounds sand, 4,000 pounds HCF-2 and surfactant. Breakdown pressure 2400 psi; average injection pressure 3000; average injection rate 45.4 BPM. While cleaning up stuck tubing. Cut off same and recovered fish. Drilled out bridge plug and flowed well to clean up.

2-3/8" tubing landed at 5920 and well completed 1-13-65 as Basin Dakota Field Development Well. Preliminary test 5300 MCFD.

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

SIGNED

F. H. HOLLINGSWORTH

TITLE

Fred L. Nabors, District Engineer

DATE

January 28, 1965

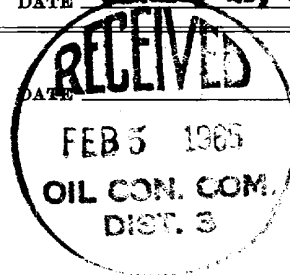
(This space for Federal or State office use)

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.