

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.

SP-077951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jack Frost "D"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SW/4 NW/4 Section 26

T27N, R10W

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 ☐ 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

1700 FNL and 790 FWL

14. PERMIT NO.

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

6263 (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) 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 perti-
nent to this work.)*

Well was spudded on August 19, 1964 and drilled to a depth of 359'. 8-5/8" casing was set at that depth with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement, tested casing with 1000 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6708'. 4-1/2" casing was set at that depth with stage collar set at 4665'. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Second stage cemented with 1100 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack. After waiting on cement, tested casing with 3500 psi. Test ok.

Perforated Main Dakota 6568-96 with 2 shots per foot. Fractured these perforations with 42,000 gallons water containing 1% calcium chloride and 7 pounds J-2 per 1000 gallons and 40,000 pounds sand. No breakdown pressure. Average treating 3400 psi. Average injection rate 45 BPM. Bridge plug set at 6550 and tested with 3500 psi. Test ok. Perforated Graneros Dakota 6481-87 and 6522-28 with 4 shots per foot. Breakdown pressure 3300 and pumped in at 15 BPM at 3500 psi. Shut down and bled back. Pumped in at 3500 psi and 25 BPM. Sanded off with 8736 gallons water and 5000 pounds sand in formation. Flushed to clean out. Perforated Graneros 6479-89 and 6520-25 with 4 shots per foot. Squeezed 1000 gallons acid on formation. Fracked with 33,850 gallons water treated as above and containing 25,000 pounds sand. Pumped in at 3300 psi. Average treating 3100 psi. Average injection rate 31 BPM.

2-3/8" tubing set at 6507 and well completed September 23, 1964 as Basin Dakota Field Development well. Preliminary test 1800 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

September 30, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

OCT 5 1964

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

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.