

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-077386-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. J. Johnson "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NW/4 SW/4 Section 21,
T-27-N, R-10-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

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 940 FWL and 1600 FSL

14. PERMIT NO.

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

6247 (RDB)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

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 6-23-64 and drilled to a depth of 364'. 8-5/8" casing was set at that depth with 220 sacks cement containing 2% HA-5. Cement circulated to surface. After waiting on cement tested casing with 900 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

This well was drilled to a total depth of 6652'. 4-1/2" casing was set at that depth with stage collar set at 4701. First stage cemented with 350 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Second stage cemented with 950 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated 6592-6602 with 6 shots per foot. Fracked these perforations with 45,180 gallons water containing 1% calcium chloride and 5 pounds J-133 per 1000 gallons and 34,725 pounds sand. Breakdown pressure 2300. Average treating 3150 psi. Average injection rate 34 BPM. Bridge plug set at 6556 and tested to 3500 psi. Test OK. Perforated 6454-62 and 6486-94 with 3 shots per foot. Fracked these perforations with 42,000 gallons water treated as above and containing 30,000 pounds sand. Breakdown pressure 2900, average treating 2700 psi. Average injection rate 45 BPM. Cleaned well up.

2-3/8" tubing landed at 6472 and well completed August 25, 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

Fred L. Nabors

TITLE

DATE August 31, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 4 1964

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

*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.