

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-081239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

L. C. Kelly

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASW/4 Section 3,
T-30-N, R-12-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1.

OIL ☐ GAS ☒
WELL 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 1095 FSL and 975 FWL

14. PERMIT NO.

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

5874 (RDB)

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FEACTURE 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 7-1-64 and drilled to a depth of 351'. 8-5/8" casing was set at that depth with 200 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 drilled to a total depth of 6800'. 4-1/2" casing set at that depth with stage collar at 4920. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 600 sacks cement containing 1 cubic foot strata-crete per sack and 8% gel. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated 6724-34 with 4 shots per foot. Fracked these perforations with 15,300 gallons water containing .8% potassium chloride, 2 pounds FR-8 per 1000 gallons and 11,000 pounds sand. Treatment sanded off. Breakdown pressure 3050. Average treating 3425. Average injection rate 41 BPM. Bridge plug set at 6710 and tested with 3500 psi. Test OK. Perforated 6686-98 with 4 shots per foot. Fracked these perforations with 28,530 gallons water treated as above and containing 25,000 pounds sand. Breakdown pressure - none. Average treating 3485. Average injection rate 39 BPM. Bridge plug set at 6670 and tested with 3500 psi. Test OK. Perforated 6636-46 with 4 shots per foot. Fracked these perforations with 23,740 gallons water treated as above and containing 20,000 pounds sand. Breakdown pressure 2500. Average treating 3320. Average injection rate 35 BPM. Drilled out bridge plugs and cleaned up well.

2-3/8" tubing landed at 6659 and well completed 7-27-64 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

TITLE

DATE August 14, 1964

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

AUG 21 1964

COM.

*See Instructions on Reverse Side

AUG 20 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.