

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

3F-078977

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

790 FML and 1850 FEL

RECEIVED

APR 5 1965

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

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NV/4 NE/4 Section 29

T-30-N, R-13-W

14. PERMIT NO.

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

5481 (RDB)

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 on 2-17-65 and drilled to a depth of 364'. 8-5/8" casing was set at that depth with 300 sacks cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement, tested 8-5/8" casing with 800 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6100'. 4-1/2" casing was set at that depth with stage tool set at 4180. Cemented first stage with 50 barrels water containing 100 pounds salt per barrel, 350 sacks cement containing 6% Gel, 2 pounds Tuf Plug per sack followed by 150 sacks cement containing 0.7% Newco CRH-2. Cemented second stage with 1000 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 5992-6004, 6014-26 with 2 shots per foot. Fracked these perforations with 44,100 gallons water containing 1% Calcium Chloride, 7 pounds J-2 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 2200 psi. Average treating 3400 and average injection rate 40.4 BPM. Bridge plug set at 5980 and tested with 3500 psi. Perforated Grommets 5908-28 with 3 shots per foot. Well communicated. Fracked with 32,172 gallons water treated as above and containing 30,000 pounds sand. Pumped in at 1600 psi. No breakdown. Average treating pressure 3200 psi. Average injection rate 47.9 BPM. Drilled out bridge plug and flowed well to clean up.

(Continued on reverse side.)

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

Fred L. Nabors, District Engineer

SIGNED

F. M. KOLBACH

TITLE

DATE

April 2, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

887-881

2-3/8" tubing landed at 5938 and well completed 3-21-65 as
shut in Basin Dakota Field Development Well. Preliminary test
2200 MCFD.