

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.

NMO.98

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

John Schumacher

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 8, T-30-N, R-7-W. 12

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

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 PSL and 790 FWL Section 8, T-30-N, R-7-W. 12

14. PERMIT NO.

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

5879 RDE

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 pertinent to this work.)*

The above well was drilled to a depth of 356'. 8-5/8" casing was landed at 350' and cemented with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi for 30 minutes. Test o.k. Reduced hole to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6735' and 4-1/2" casing was set at 6734 with stage collar at 4810. First stage cemented with 400 sacks cement containing 6% Gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat. Cemented second stage with 800 sacks cement containing 6% Gel and 2 pounds medium Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test o.k.

Perforated 6594-6604 and 6610-6620 with 4 shots per foot. Fractured these perforations with 46,200 gallons water containing 7 pounds J-114 per 1000 gallons, 1% calcium chloride and 40,000 pounds sand. Pressures: Breakdown 2400, Maximum 3500, Minimum 3500, Average injection rate 29 BPM. Set Bridge plug at 6570 and tested to 3500 psi. Perforated 6530-6540 with 4 shots per foot. Fractured these perforations with 24,600 gallons water containing 7 pounds J-114 per 1000 gallons and 1% calcium chloride and 20,000 pounds sand. Pressures: Breakdown 2100, Maximum 3500, Minimum 3000. Average injection rate 32 BPM. Cleaned out well, drilled bridge plug and began to test well.

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

Fred L. Nabors, District Engineer

SIGNED

TITLE

DATE February 25, 1964

(This space for Federal or State office use)

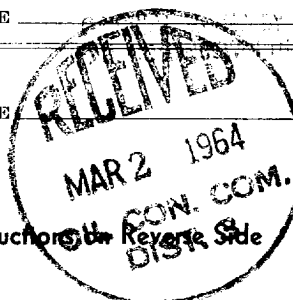
APPROVED BY

TITLE

DATE

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.

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647-851

**2-3/8" tubing was landed at 6534' and well was completed
February 15, 1964, as Basin Dakota Field Well. Preliminary
test 1500 MCFD.**