

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-077315

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Martin Gas Unit "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREASW/4, NE/4 Section 31,
T-28-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 1450 FHL and 1740 FHL

14. PERMIT NO.

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

5803 (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)

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 10-9-64 and drilled to a depth of 363'. 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 500 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6357 and 4-1/2" casing was set at that depth with stage collar set at 4503. Cemented first stage with 350 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 1000 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 6260-6282 with 2 shots per foot. Fracked these perforations with 40,200 gallons water containing 0.6 potassium chloride, 2 pounds FR-8 per 1000 gallons and 30,000 pounds sand, 3000 pounds walnut shells, 9000 pounds Amoco 506 and 25 gallons 5-N Surfactant. Breakdown pressure 800 psi, average treating 3000 psi, average injection rate 55 BPM. Bridge plug set at 6250 and tested with 3500 psi. Test ok. Perforated Graneros 6163-70, 6168-96 with 3 shots per foot. Fracked these perforations with 25,050 gallons water treated as above and containing 15,000 pounds sand, 2,000 pounds walnut shells, 6,000 pounds Amoco 506 and 25 gallons 5-N Surfactant. Breakdown pressure 1100 psi, average treating pressure 3108 psi, average injection rate 43.7 BPM. Drilled out bridge plug and cleaned up well.

2-3/8" tubing landed at 6191 and well completed 11-15-64 as shut in Basin Dakota Field development well. Preliminary test 6100 MCFD.

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

ORIGINAL SIGNED BY

SIGNED F. H. HOLLINGSWORTH

Fred L. Nabors, District Engineer

TITLE

DATE November 23, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.