

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-077329

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Martin Gas Unit "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 NE/4 Section 14,
T-27-N, R-10-W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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 990 FHL and 1740 FEL

14. PERMIT NO.

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

6105 (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 4-24-65 and drilled to a depth of 370'. 8-5/8" casing was set at that depth with 275 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 850 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6550' and 4-1/2" casing was set at that depth with stage tool set at 4713'. 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 1100 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Main Dakota 6446-76 with 2 shots per foot. Fracked these perforations with 29,700 gallons water containing 0.8% potassium chloride and 2-1/2 pounds J-100 per 1000 gallons and 30,000 pounds sand. Breakdown pressure 3300 psi; average treating pressure 3200 psi; average injection rate 48 BPM. Set bridge plug at 6430 and tested with 3500 psi. Test OK. Perforated Graneros 6356-70 with 2 shots per foot and 6400-06 with 4 shots per foot. Fracked these perforations with 31,500 gallons water treated as above and containing 26,000 pounds sand, 4000 pounds HCF-2 and 1/4 to 1/2 gallon per 1000 gallons Amoco Surfactant. Breakdown pressure 3300 psi; average treating pressure 3300 psi; average injection rate 46 BPM. Drilled out bridge plug and flowed well to clean up.

2-3/8" Tubing landed at 6375 and well completed 6-9-65 as shut-in Basin Dakota Field Development well.

Potential test 6-16-65. Flowed 4336 MCFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 5041 MCFPD. Shut in casing pressure after 7 days 1936 psig.

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

Fred L. Nabors, District Engineer

SIGNED

ORIGINAL SIGNED BY

F. H. HOLLINGSWORTH

TITLE

DATE June 24, 1965

(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.