

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(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

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
P. O. BOX 480, FARMINGTON 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 2425 FBL and 790 FBL

14. PERMIT NO.

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

6124 (RDB)

7. LEASE AGREEMENT NAME

8. FIRM OR LEASE NAME

Martin Gas Unit "R" Gas Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

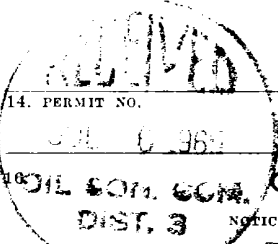
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

N¹/₄ SW¹/₄ Section 15,
T-27-N, R-10-W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico



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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

Well History

(Other)

(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 5-21-65 and drilled to a depth of 376'. 8-5/8" casing was set at that depth with 250 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 6601' and 4-1/2" casing was landed at that depth with stage collar set at 4691. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack and 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 6444-56, 6460-68, 6512-24 with 2 shots per foot. Fracked these perforations with 58,800 gallons water containing 0.8% potassium chloride, 2-1/2 pounds J-100 per 1000 gallons, 44,000 pounds sand, 6000 pounds HCF-2 and 1/4 to 1/2 gallon surfactant per 1000 gallons. Breakdown pressure 1500 psi. Average treating pressure 2400 psi. Average injection rate 51 BPM. Bridge plug set at 6430 and tested with 3500 psi. Test OK. Perforated Grameros 6352-70, 6394-6400 with 2 shots per foot. Fracked these perforations with 34,440 gallons water treated as above and containing 26,000 pounds sand, 2000 pounds HCF-2 and 1/4 to 1/2 gallon surfactant per 1000 gallons. Breakdown pressure 1400 psi. Average treating pressure 3200 psi. Average injection rate 47 BPM. Drilled out bridge plug and flowed well to clean up.

2-3/8" tubing landed at 6358' and well completed 6-28-65 as shut in Basin Dakota Field Development well. Potential Test 7-6-65. Flowed 5763 MCFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 7638 MCFPD. Shut-in casing pressure after 8 days 1846 psig

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

Fred L. Nabors, District Engineer

SIGNED Fred L. Nabors DATE July 9, 1965

TITLE

DATE

(This space for Federal or State use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.