

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.

078014

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Barfano Unit

8. FARM OR LEASE NAME

Barfano Unit

9. WELL NO.

173

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 13, T-26-N, R-10-W
N.M.P.M.

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 ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, 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'S, 1500'E

14. PERMIT NO.

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

6609' GL

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*

(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.)*

On 2-20-68 spudded well, drilled surface hole.

On 2-21-68 Ran 6 joints 8 5/8", 24#, J-55 casing (183') set at 198' w/170 sks. cement circulated to surface. W.O.C. 12 hours, tested w/600#/30 Min. 0. K.

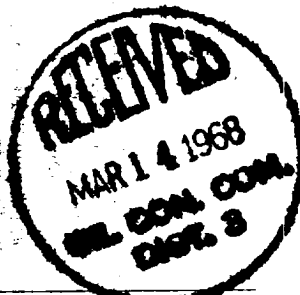
On 3-5-68 T. D. 6800'. Ran 213 joints 4 1/2", 10.5#, J-55 casing (6782') set at 6800'. FC set at 6767', second stage tool at 4875', third stage tool at 2382'. Cemented first stage w/250 sacks of cement, second stage w/195 sacks cement, third stage w/190 sacks of cement. W.O.C. 18 hours.

On 3-6-68 P.B.T.D. 6782', set bridge plug at 6782', tested casing to 3500' O. K. Spotted 300 gallons 7 1/2% regular acid. Perf. 6656-70', 6682-89', 6740-94', 6765-72' w/21 SPZ. Frac w/50,000# 40/60 sand, 56,590 gal. water. Max. pr. 3600#, BHP 1100#, tr. pr. 3200-3300-3600#. I.R. 49 BPM. Dropped 3 sets of 21 balls each, flushed w/4500 gal. water. IBIP 1400#, 5 Min. 1000#, 15 Min. 700#, 30 Min. 600#.

RECEIVED

MAR 13 1968

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



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

SIGNED

Original signed by
Carl E. Matthews

TITLE

Petroleum Engineer

DATE 3-13-68

(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. In addition, Federal 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 putting 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.