

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.

BM 03493

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Marfano Unit

8. FARM OR LEASE NAME

Marfano Unit

9. WELL NO.

163

10. FIELD AND POOL, OR WILDCAT

Main Dakota

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

**Sec. 19, T-26-N, R-9-W
N.M.P.M.**

12. COUNTY OR PARISH

Santa Fe

13. STATE

New Mexico

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
800's, 1800's

14. PERMIT NO.

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

6477' 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 4-17-67 spudded well, drilled surface hole and ran 6 joints 8 5/8", 24", J-55 casing (194') set at 207' w/170 sacks cement circulated to surface. W.O.C. 12 hours, tested w/600#/30 Min. O. K.

On 4-27-67 T. D. 6720'. Ran 209 joints 4 1/2", 10.5", J-55 casing (6708') set at 6720'. Float collar at 6711', second stage tool at 4751', third stage tool at 2289'. Cemented first stage w/290 sacks cement, 2nd stage w/300 sacks cement, third stage w/170 sacks cement. W.O.C. until completion rig moves on location.

On 5-22-67 F.B.T.D. 6711', tested casing to 4000', O. K. Spotted 300 gal. 7 1/2% HCL, Perf. Dakota 6466-71, 6489-94, 6560-65' w/20 SFZ. Free w/40,000' 40/60 sand, 40,000 gallons water. Max. pr. 4000', MIN 3600', tr. pr. 3600-3800-4300'. I.R. 37 MP. Dropped 2 sets of 20 balls and 1 set of 14 balls, flushed w/5250 gallons water, ISIP 1625', 15 Min. SIP 800'.



RECEIVED

MAY 29 1967

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

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

SIGNED Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE 7-25-67

(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.

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