

**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 078000**

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.)

7. UNIT AGREEMENT NAME

**Huerfano Unit**

8. FARM OR LEASE NAME

*Huerfano 21.*

9. WELL NO.

**143**

10. FIELD AND POOL, OR WILDCAT

**Main Dakota**

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

**Sec. 9, T-25-N, R-9-W  
N.M.P.M.**

12. COUNTY OR PARISH 13. STATE

**San Juan New Mexico**

1. OIL WELL  GAS WELL  OTHER

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

**1650' S, 1650' E**

14. PERMIT NO.

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

**6401' 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

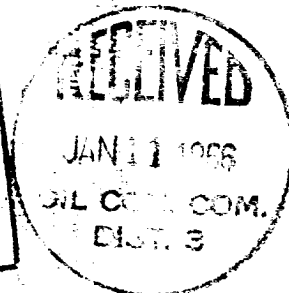
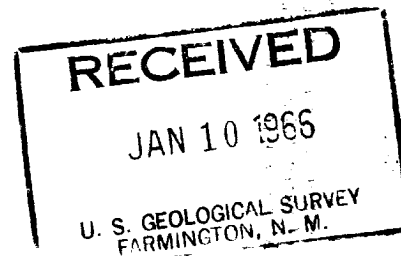
ALTERING CASING

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 1-4-66, Tested casing to 4000', O.K. Spotted 500 gallons 7 1/2% Acetic Acid, loaded hole w/treated water. Perforated 6496-6508 w/1 SFF; 6532-38 w/2 SFF; 6592-6604 w/1 SFF; 6676-82' w/2 SFF. Frac w/40,000' 20/40 sand, 59,320 gallons water w/7# WG-5/1000 gallons, 5% calcium chloride. Max pr 4000', BDP 1700', Tr pr 4500-3150-3710'. Dropped 3 sets of 12 balls each. Injection rate 32.5 BPM. Flushed w/5,450 gallons water. ISIP 1800'.



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

SIGNATURE **ORIGINAL SIGNED E. S. OBERLY**

TITLE **Petroleum Engineer**

DATE **January 5, 1966**

(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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