

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.

**SF 079732**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**San Juan 28-4 Unit**

8. FARM OR LEASE NAME

**San Juan 28-4 Unit**

9. WELL NO.

**30**

10. FIELD AND POOL, OR WILDCAT

**Basin Dakota**

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

**Sec. 31, T-28-N, R-4-W**

**N.M.P.M.**

12. COUNTY OR PARISH

**Rio Arriba 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

**1565'N, 1830'E**

14. PERMIT NO.

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

**7303' GL**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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.)\*

On 10-30-67 spudded well, drilled surface hole and ran 6 joints 9 5/8", 32.30#, E-40 casing (200') set at 214' w/200 sacks cement circulated to surface. W.O.C. 12 hours, tested w/600#/30 Min. O. K.

On 11-6-67 T. D. 4482', ran 139 joints 7", 20#, J-55 intermediate casing (4469') set at 4482' w/180 sacks cement. W.O.C. 12 hours, tested w/200#/30 Min. O. K.

On 11-12-67 T. D. 8701'. Ran 276 joints 4 1/2", 11.6 & 10.5#, J-55 production casing (8689') set at 8701' w/440 sacks cement. W.O.C. 18 hours.

On 11-13-67 P.B.T.D. 8665', tested casing to 4000# O. K. Spotted 500 gal. 7 1/2% HCL. Perf. 8608-38', 8648-58' w/2 SPF. Frac w/20,000# 20/40 sand, 21,610 gal. water. Max. pr. 4000#, BDP 1000#, tr. pr. 3200-3800-4000#. I.R. 25 BPM. Sanded off. Set BP @ 8590', tested w/4000# O. K. Perf. 8526-34', 8548-60' w/3 SPF. Spotted 250 gal. 7 1/2% HCL over perfs. Frac w/40,000# 20/40 sand, 40,510 gal. water, max. pr. 4000#, BDP 3200#, tr. pr. 3200-3600-4000#. I.R. 36 BPM. Dropped 1 set of 24 balls, flushed w/ 600 gal. water. ISIP 1900#, 5 Min. 1800#, set BP @ 8500' tested w/4000# O. K. Perf. 8456-66' w/4 SPF, spotted 250 gal. 7 1/2% HCL over perfs., frac w/20,000# 20/40 sand, 10,000# 10/20 sand and 31,090 gal. water. Max. pr. 4000#, BDP 2200#, tr. pr. 3400-3500-4000#. I.R. 41 BPM, flushed w/5800 gal. water. ISIP 2150#, 5 Min. 19#.

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

SIGNED Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE 11-15-67

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

\*See Instructions on Reverse Side

RECEIVED

NOV 17 1967

U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C.

## 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.