

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080670

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  
**El Paso Natural Gas Company**

3. ADDRESS OF OPERATOR  
**Box 990, Farmington, New Mexico - 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**810'N, 910'E**

7. UNIT AGREEMENT NAME  
**San Juan 27-4 Unit**

8. FARM OR LEASE NAME  
**San Juan 27-4 Unit**

9. WELL NO.  
**54**

10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 32, T-27-N, R-4-W  
N.M.P.M.**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7143' GL**

12. COUNTY OR PARISH 18. STATE  
**Rio Arriba New Mexico**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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.)\*

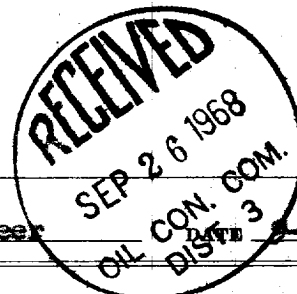
9-5-68 Spudded well, drilled surface hole.

9-6-68 Ran 6 joints 9 5/8", 32.30#, H-40 casing (187') set at 201' w/158 sacks of cement circulated to surface. W.O.C. 12 hours. Tested w/600#/30 Min. O. K.

9-11-68 T.D. 4180'. Ran 130 joints 7", 20#, J-55 intermediate casing (4166') set at 4180' w/125 sacks of cement. W.O.C. 12 hours, tested w/800#/30 Min. O. K.

9-22-68 T.D. 8415'. Ran 262 joints 4 1/2", 11.6 & 10.5# J-55 casing (8405') set at 8415' w/275 sacks of cement. W.O.C. 18 hours.

9-24-68 P.B.T.D. 8410', tested casing to 4000# O. K. Spotted 300 gal. 7 1/2% HCL. Perf. 8170-80', 8192-8212', 8306-23', 8352-62', 8386-8406' w/25 SPZ. Frac w/68,000# 40/60 sand, 68,000 gal. water. Max. pr. 4000#, BDP 3200#, tr. pr. 3300-3800-4000#. I.R. 30 BPM. Dropped 4 sets of 25 balls. Flushed w/6300 gal. water. ISIF 2400#, 5 Min. 2100#, 15 Min. 1800#, 30 Min. 1400#.



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

SIGNED Original signed by **Carl E. Matthews** TITLE **Petroleum Engineer**

(This space for Federal or State office use)

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

**RECEIVED**

SEP 27 1968

\*See Instructions on Reverse Side

## 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.