

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

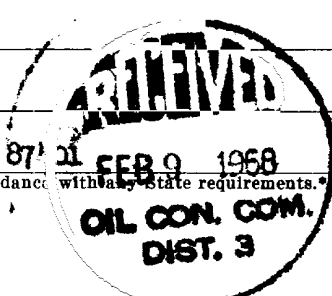
SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 ☐		7. UNIT AGREEMENT NAME San Juan 28-4 Unit
2. NAME OF OPERATOR El Paso Natural Gas Company		8. FARM OR LEASE NAME San Juan 28-4 Unit
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87101		9. WELL NO. 31
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.* See also space 17 below.) At surface 800'S, 1090'W		10. FIELD AND POOL, OR WILDCAT Basin Dakota
14. PERMIT NO.		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T-28-N, R-4-W N.M.P.M.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6961' GL		12. COUNTY OR PARISH, 13. 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 ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETION ☐
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 1-16-68 spudded well and drilled surface hole.

On 1-17-68 Ran 7 joints 9 5/8", 32.30#, H-40 casing (226') set at 242' w/200 sacks of cement circulated to surface. W.O.C. 12 hours, tested w/600#/30 Min. O.K.

On 1-23-68 T. D. 4151'. Ran 129 joints 7", 20#, J-55 casing (4140') set at 4151' w/180 sacks of cement. Top of cement at 3120'. W.O.C. 12 hours, tested w/1200#/30 Min. O.K.

On 1-29-68 T. D. 8344', ran 260 joints 4 1/2", 11.6#, H-80 & 10-7#, J-55 casing (8334') set at 8344' w/400 sacks of cement. W.O.C. 18 hours.

On 1-31-68 F.B.T.D. 8310', tested casing to 3800# O.K. Spotted 500 gal. 7 1/2% HCL. Perf. 8258-90' w/2 SPF, frac w/15,000# 20/40 sand, 15,000 gal. water. Max. pr. 3900#, EDP 1400#, tr. pr. 3200-3500-3900#. I.R. 38.7 BPM. Flushed w/1720 gal. water, sanded off w/10,000# sand in hole. Set BP @ 8244' tested w/3800# O.K. Spotted 250 gal. 7 1/2% HCL. Perf. 8173-81, 8192-8214' w/2 SPF. Frac w/26,000# 20/40 sand, 26,830 gal. water. Max. pr. 3900#, EDP 1800#, tr. pr. 3600-3800-3900#. I.R. 38 BPM.

Sanded off after 21,000#, flushed w/6080 gal. water. ISIP 2600#, 5 Min. 2000#. Set BP @ 8140' tested w/3800# O.K. Spotted 250 gal. 7 1/2% HCL. Perf. 8102-20' w/2 SPF. Frac w/29,000# 20/40 sand, 1,000# 12/20 glass beads, 29,520 gal. water. Max. pr. 3800#, EDP 2600#, tr. pr. 3700-3400-3800#. I.R. 44 BPM. Flushed w/860 gal. water. ISIP 2000#, 5 Min. 1600#.

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

SIGNED Original signed by Petroleum Engineer TITLE
Carl E. Matthews

DATE 2-7-68

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 8 1968

*See Instructions on Reverse Side

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

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 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 5: 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 content, 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 placing of any casing, pipe 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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