

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 079382

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

1850'S, 1850'W

14. PERMIT NO.

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

6143' GL

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME

San Juan 30-6 Unit

9. WELL NO.

77 (OWWO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

**Sec. 24, T-30-N, R-7-W
N. M. P. M.**

12. COUNTY OR PARISH

Rio Arriba

13. STATE

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 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) **Squeeze** ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

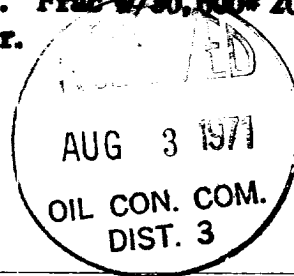
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7-8-71 Cut off stuck tubing at 4757', pulled tubing and set cement retainer at 4576'.

7-9-71 Squeezed open hole w/150 sacks of cement. Perforated squeeze hole at 2134', set cement retainer at 2040', squeezed through perf w/125 sacks of cement.

7-13-71 Sidetrack T. D. 5619'. Ran 172 joints 4 1/2", 10.5#, KSSE production casing (3607') set at 5619' w/125 sacks of cement. W.O.C. 18 hours.

7-14-71 P.B.T.D. 5605'. Perf. 5174-82', 5196-5204', 5292-5300', 5304-5334-40', 5386-98', 5474-80', 5522-30', 5574-82' w/18 SPZ. Frac w/63,000# 20/40 sand, 53,200 gal. water, dropped 7 sets of 18 balls, flushed w/4200 gal. water. Dropped bridging ball to baffle at 5144' and tested to 3500# O. K. Perf. 4942-48', 4958-70' w/18 SPZ. Frac w/30,000# 20/40 sand, 30,000 gal. water, dropped 1 set of 18 balls, flushed w/4800 gal. water.



RECEIVED

AUG 2 1971

U. S. GEOLOGICAL SURVEY
DISTRIBUTION

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

SIGNED **Original Signed By:**

TITLE **Petroleum Engineer**

DATE **7-23-71**

L. O. Van Ryan

(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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