

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078438

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME

San Juan 32-9 Unit

9. WELL NO.

17 (OMG)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 8, T-31-N, R-9-W

N.M.F.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

1800'S, 1650'W

14. PERMIT NO.

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

6678' 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* ☐

Squeezed

(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 10-25-68 Cut stuck tubing off at 5371' leaving a 507' fish in open hole. Set cement retainer at 5168', squeezed open hole w/200 sacks of cement. Tested 7" casing. Would not hold pressure.

On 10-26-68 located leaks in 7" casing 1114' - 1964', set cement retainer at 1841', squeezed w/125 sacks of cement. Communicated to 7" casing above packer, no communication to braden-head. Set retainer at 1114', pressure backside to 1000#, attempted to squeeze w/100 sacks, communicated to 7" casing above retainer. Mixed only 25 sacks and displaced below retainer at 2000#, equalized across retainer and casing held 1000#. W.O.C.

On 10-27-68 drilled out retainer and cement to 1970', tested 7" casing to 800# O. K.

On 10-28-68 Drilled retainer at 5168' and cement to 5306'. Hole wet, set cement retainer at 5163', tested casing 800# O. K. Resqueezed open hole w/125 sacks of cement.

On 11-3-68 Sidetrack T. D. 2943', ran 183 joints 4 1/2", 10.5#, J-55 casing (5933') set at 5943' w/150 sacks cement, W.O.C. 18 hours.

On 11-4-68 P.B.T.D. 5923', tested casing to 4000# O. K. Spotted 300 gal. 7 1/2% acid. Perf. 5775-87', 5804-10', 5820-26', 5864-76', 5898-5910' w/12 SFZ. Frac w/60,000# 20/40 sand, 61,320 gal. water. Max. pr. 3100#, BDF vacuum, avg. tr. pr. 2500#, I.R. 54 BPM. Dropped 4 sets of 12 balls, flushed, ISIP & vac. 15 min vac. Set bridge plug and tested to 3000# O. K. Spotted 300 gal. 7 1/2% acid. Perf. 5386-98', 5411-17', 5430-36', 5450-62' w/12 SFZ. Frac w/40,000# sand, 40,320 gal. water. Max. pr. 2400#, avg. tr. pr. 1800#, I.R. 56 BPM. Dropped 3 sets of 12 balls, flushed, ISIP 200#, 15 Min. vacuum.

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

SIGNED

Original Signed F. H. WOOD

TITLE

Petroleum Engineer

DATE

11-5-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

NOV 6 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 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.