

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Howell C

9. WELL NO.

2 (OWN)

10. FIELD AND POOL, OR WITHOUT

Blanco Mesa Verde

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

Sec. 3, T-29-N, R-6-W

N.M.P.R.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

990'N, 1650'E

14. PERMIT

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

6131' GL

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

NOTICE OF INTENTION TO:

TEST DATE OF
OIL CON. COM.
DIST. 3

FRACTURE

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*

(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 perti-
nent to this work.)*

9-15-67 Pulled tubing, cleaned out to 4750', set cement retainer at 4371', pressured up on 7" casing to 1000#, bled to -0- in 2 Min. Because of junk in the open hole from the original completion, squeezed open hole w/250 sacks of cement.

9-16-67 Isolate casing leaks (1595-1598') pressured to 1000#, bled to -0- in 2 Min, could not pump in. Perf. squeeze holes at 1600', set cement retainer at 1538', squeezed w/125 sacks of cement. Drilled out retainer and cement, tested perfs and leak to 800# O.K.

9-20-67 T. D. 5260', ran 172 joints 4 1/2", 10.5#, J-55 casing (5250') set at 5260' w/110 sacks cement, W.O.C. 18 hours.

9-21-67 P.B.T.D. 3225', tested casing to 4000# O. K. Perf. 5084-96', 5112-26', 5142-46', 5156-60', 5174-84', 5194-98', 5210-18' w/16 SPZ. Frac w/67,032 gal. water, 66,600# 20/40 sand. Max. pr. 4000#, BHP 4000#, tr. pr. 1500-1800-2200#. I.R. 75 BFM. Dropped 6 sets of 16 balls each, flushed. ISIP vacuum. Set BP at 4800' tested w/3200# O. K. Perf. 4610-18', 4628-38', 4650-54', 4676-88' w/16 SPZ. Frac w/32,000 gal. water, 32,000# 20/40 sand, max. pr. 3200#, BHP 3000#, tr. pr. 1800-1900-2000#. I.R. 74 BFM. Dropped 3 sets of 16 balls and 1 set of 32 balls, flushed. ISIP 500#.

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

SIGNED

TITLE Petroleum EngineerDATE 10-2-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*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.

