

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1474.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Howell C

9. WELL NO.

3 (OWO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 7, T-30-N, R-8-W

N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

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

790' N, 1650' E

14. PERMIT NO.

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

6039' 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 perti-
nent to this work.)*

On 6-9-67: Cut stuck tubing at 4600', pulled tubing, set cement retainer @ 4387'. Tested casing to 1000', O.K. Squeezed open hole w/200 sks. cement. Perf 2 squeeze holes at 1715'. Set cement retainer @ 1619', squeezed through perfs w/125 sks. cement. W.O.C. 12 hrs. tested perfs to 800', O.K.

On 6-13-67: T. D. 5230', Ran 161 joints 4 1/2", 10.5#, J-55 casing, 5220' set at 5230' w/95 sks. cement. W.O.C. 18 hrs. Top of cement at 2850'.

On 6-14-67: P.B.T.D. 5197', tested casing to 4000'. Spotted 250 gallons 15% HCL. Perf 5071-83', 5112-24', 5134-38', 5164-76', w/16 SPZ, frac w/45,000# 20/40 sand, 45,690 gallon water. HDP 5000#, tr pr 2000-3000-2500-3200#. I.R. 54.4 BPM, dropped 3 sets of 16 balls each, flushed. Set bridge plug @ 4808', tested w/3000', O.K.. Perf 4006-12', 4628-32', 4642-60', 4672-84', 4694-98' w/16 SPZ, frac w/22,000# 20/40 sand, 22,140 gallon water. HDP 3000#, tr pr 3000-3900#. I.R. 43 BPM, dropped 2 sets of 16 balls each, flushed.

RECEIVED

JUN 29 1967

OIL CON. COM.

DIST. 3

RECEIVED

JUN 28 1967

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

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

Original signed by
SIGNED Carl E. Matthews

TITLE Petroleum Engineer

DATE June 23, 1967

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Instructions

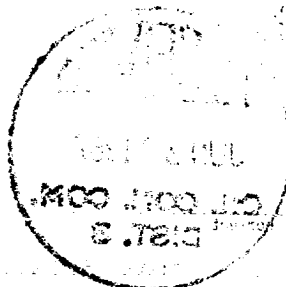
General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, 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.

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Original signed by
C. E. Matthews