

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 050376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rancho

9. WELL NO.

1 (CHNO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 26, T-31-N, R-9-W

S.N.P.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

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

See also space 17 below.)
At surface

990'S, 1650'W

14. PERMIT NO.

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

IK 6150' 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*

(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 8-28-66 cut stuck tubing at 4645', pulled 148 joints leaving 29 joints in open hole. Set cem.
retainer @ 4429', squeezed open hole and fish w/300 sks. cement. Set packer @ 2739', tested
6 5/8" casing, found leaks from 510' to 435', pulled packer & cemented down casing w/250 sks
cement. W.O.C. 12 hours. Tested casing above cement w/800# O. K.

On 8-30-66 drilled cement to 4570', hole became wet. Set retainer @ 4429', re-squeezed open hole
w/125 sks. cement. W.O.C. 12 hours.

On 8-31-66 drilled out cement to 4600', re-squeezed at 2600', set retainer @ 4439', squeezed
4556-4600' w/250 sks. cement. W.O.C. 12 hours.

On 9-2-66 perf. 4 squeeze holes at 4545', set retainer at 4429', squeezed thru perfs w/200 sks.
cement. W.O.C. 12 hours.

On 9-8-66 T.D. 5567', ran 173 joints 4 1/2", 10.5#, J-55 casing (10.5") set at 5967' w/110 sks.
cement. W.O.C. 18 hours, 4000#/30 min. O. K.

On 9-9-66 perf. Lower Point Lookout 5444-54, 5475-85, 5493-5503, 5527-31' w/15 SFF. Frac w/17,000
20/40 sand, 20,000 gal. water, max. pr. 4000#, BHP 600#, tr. pr. 2100-2200-4100#. I.R. 30.5 BFM,
dropped 3 sets of 15 balls each, flushed w/4210 gal. water, IRI vacuum. Set BP @ 5390', tested
w/4000# O.K. perf. Upper Point Lookout 5232-42, 5276-90, 5320-30, 5349-59' w/15 SFF, frac
w/45,000# 20/40 sand, 44,510 gal. water. Max. pr. 4000#, BP pump in, tr. pr. 2100-2450-3100#. I.R. 50 BFM. Dropped 3 sets of 15 balls each, flushed w/3680 gal. water. IRI vacuum. Set BP
@ 4850', tested w/4000# O. K. Perf. Cliff House 4738-48' w/2 SFF; 4810-30 w/1 SFF, frac
w/18,000# 20/40 sand, 17,830 gal. water, max. pr. 4000#, BP pump in, tr. pr. 2100-2300-2600#.

18. I hereby certify that the foregoing is true and correct I.R. 63 BFM, dropped 1 set 20 balls, flushed w/3230 gal.

SIGNED Original signed by
Carl E. Matthews

TITLE Petroleum Engineer

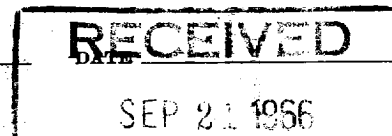
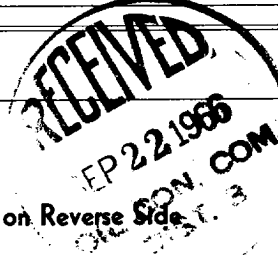
DATE 9-12-66

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*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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