

El Paso NATURAL GAS
COMPANY

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

*NSV - 997
Rule 104 F
and Rule 3 Order
B-1690-C
Blanco M.V. &
Basin Dakota*

August 17, 1978

RECEIVED

AUG 21 1978

Oil Conservation Commission

Mr. Joe Ramey
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

This is a request for administrative approval for an unorthodox gas well location for a dual well in the Blanco Mesa Verde and Basin Dakota pools.

It is intended to locate the El Paso Natural Gas Company's San Juan 27-4 Unit No. 101 at 2010' from the North line and 1690' from the East line of Section 28, T 27 N, R 4 W, Rio Arriba County, New Mexico.

Rough terrain consisting of canyons and sandstone ledges in the north-east corner of this section makes it impossible to build an orthodox dual gas well location.

El Paso Natural Gas Company is the only operator of proration units offsetting the proposed unorthodox location.

Plats showing the proposed well location and the terrain of Section 28, along with an ownership plat, are attached.

Very truly yours,

Don Walker

D. C. Walker
Project Drilling Engineer

DCW:bf

Attachments

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2010'N, 1690'E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|--|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Change plans X <input checked="" type="checkbox"/> | |

5. LEASE
SF 080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-4 Unit

8. FARM OR LEASE NAME
San Juan 27-4 Unit

9. WELL NO.
101

10. FIELD OR WILDCAT NAME
Blanco MV & Basin Dakota

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 28, T-27-N, R-4-W NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7101'GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

This well has been approved as a Dakota completion. It is now intended to complete as a dual in the Mesa Verde and Dakota formations.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED A. J. Brisco TITLE Drilling Clerk DATE August 18, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2010'N, 1690'E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

| | | |
|------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Change plans X | | |

5. LEASE
SF 080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-4 Unit

8. FARM OR LEASE NAME
San Juan 27-4 Unit

9. WELL NO.
101

10. FIELD OR WILDCAT NAME
Blanco MV & Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T-27-N, R-4-W
NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7101'GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

This well has been approved as a Dakota completion. It is now intended to complete as a dual in the Mesa Verde and Dakota formations.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED A. G. Buico TITLE Drilling Clerk DATE August 18, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

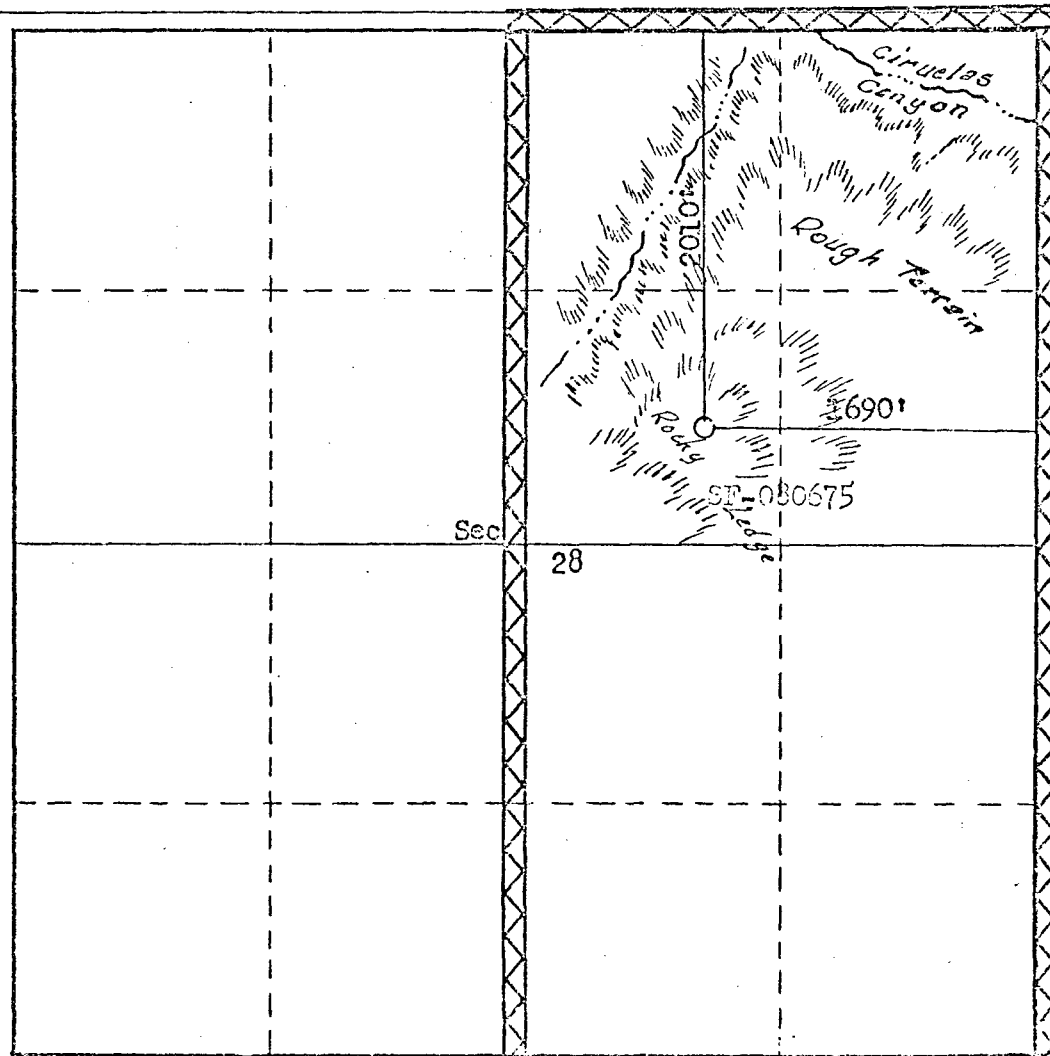
| | | | | | |
|--|---|------------------------|---|--|------------------------|
| Operator El Paso Natural Gas Company | | | Lease San Juan 27-4 Unit (SP-080675) | | Well No. 101 |
| Unit Letter G | Section 28 | Township 27N | Range 4W | County Rio Arriba | |
| Actual Footage Location of Well: 2010 feet from the North line and 1690 feet from the East line | | | | | |
| Ground Level Elev: 7101 | Producing Formation Dakota & Mesa Verde | | Pool Basin Dakota & Blanco Mesa Verde | Dedicated Acreage: 320.00 & 320.00 acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. NOTE: THIS PLAT IS REISSUED TO SHOW DUAL DEDICATION. 6-29-78



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

N. G. Duiso
Name

Drilling Clerk

Position

El Paso Natural Gas Co.

Company

August 18, 1978

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

October 15, 1978

Registered Professional Engineer and/or Land Surveyor

Fred B. Hater
Fred B. Hater

Certificate No.

3950

EL PASO NATURAL GAS COMPANY

Well Name San Juan 27-4 Unit #101

Mesaverde-Dakota

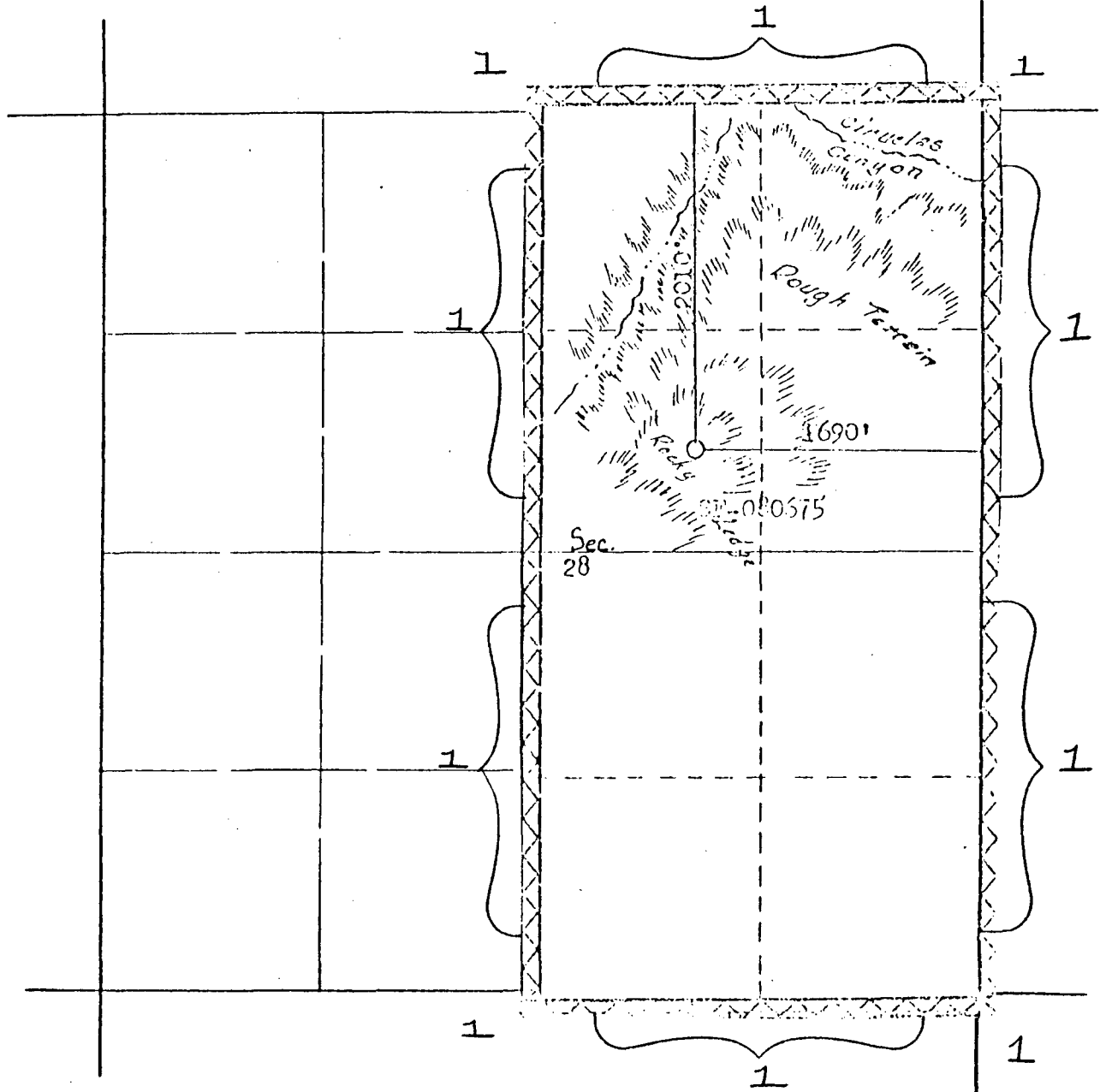
Footage---- 2010' FNL, 1690' FEL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico

Section 28 Township 27N

Range 4W



REMARKS:

(1) EL PASO NATURAL GAS COMPANY - SAN JUAN 27-4 UNIT

OIL CONSERVATION COMMISSION
AZTEC DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 8/22/78

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL XXX _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Dick Stamets

Gentlemen:

I have examined the application dated 8/17/78
for the El Paso Natural Gas Co. San Juan 27-4 Unit #101 G-28-27N-4W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve for both zones - Basin-Dakota and Blanco-Mesaverde.

Yours very truly,

AR Kendrick

AUG 25 1978
Linto 4p