

El Paso Natural Gas Company

El Paso, Texas 79978

July 9, 1973

ADDRESS REPLY TO
POST OFFICE BOX 890
FARMINGTON NEW MEXICO 87401

Mr. Jerry Long
U. S. Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Re: Application for Permit to Drill
San Juan 28-7 Unit #174
Pictured Cliffs - Chacra
SE/4 Section 21, T-27-N, R-7-W
Rio Arriba County, New Mexico

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map #1".

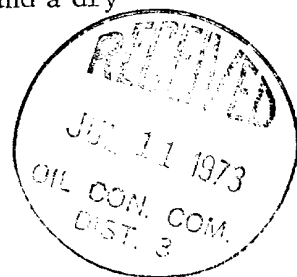
The proposed new well location, new roads, and new pipeline are shown on the attached plat along with connecting existing roads, and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from a water hole located in Section 33, T-27-N, R-6-W. Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,

D. G. Brisco

D. G. Brisco
Drilling Clerk



pb

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U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20698

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

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 and in accordance with any State requirements.)*

At surface

870'S, 930'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.

SF 078640

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

174

10. FIELD AND POOL, OR WILDCAT

So. Blanco Pictured Cliffs
Undesignated Chacra11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 21, T-27-N, R-7-W

12. COUNTY OR PARISH

Rio Arriba

NMPM

13. STATE

New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4045'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

6539'GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	120'	135 cu. ft. to circulate
8 3/4"	2 7/8"	6.4#	3047'	537 cu. ft. to cover Ojo Alamo
6 3/4"	2 7/8"	6.4#	4045'	304 cu. ft. to cover Lewis

Selective zones in the Pictured Cliffs and Chacra formations will be perforated and sand-water fractured. The well will be completed as a Pictured Cliffs - Chacra dual well with two parallel strings of 2 7/8" production casing.

The SE/4 of Section 21 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

A. E. Sniceo

TITLE

Drilling Clerk

DATE 7-9-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

sq

TITLE

CONDITIONS OF APPROVAL, IF ANY:

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*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form OCS-1
1-7-72

All distances must be from the center of the well.

El Paso Natural Gas Company

San Juan 28-7 Unit (SF-073640)

174

P

21

27n

7w

Rio Arriba

870

South

930

East

6539

Pictured Cliffs & Chacra

So. Blanco Pictured Cliffs
Undesignated Chacra

160.00

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership, term of lease, interest and royalty.
3. If more than one lease of different ownership is dedicated to the well, have the interests consolidated by communitization, unitization, force-pooling, etc.?

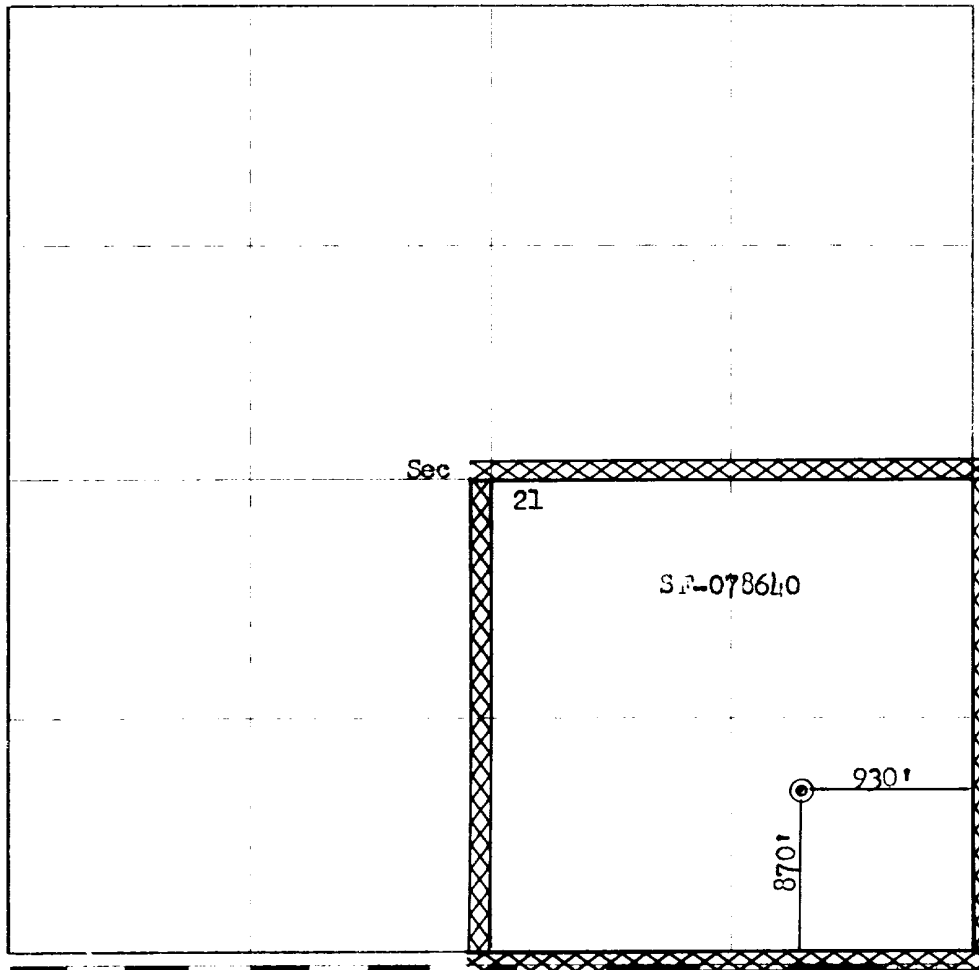
* Yes ☐ No ☐ If answer is "yes" type of consolidation:

Unitization



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

No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Original Signed by
D. G. Brisco

Drilling Clerk

El Paso Natural Gas Co.

July 9, 1973

I hereby certify that the well location shown on this plat is as shown on the plat and that the well is located within the boundaries of the section and that the well is located within the boundaries of the section and that the well is located within the boundaries of the section.

June 21, 1973

Fred B. Herr Jr.

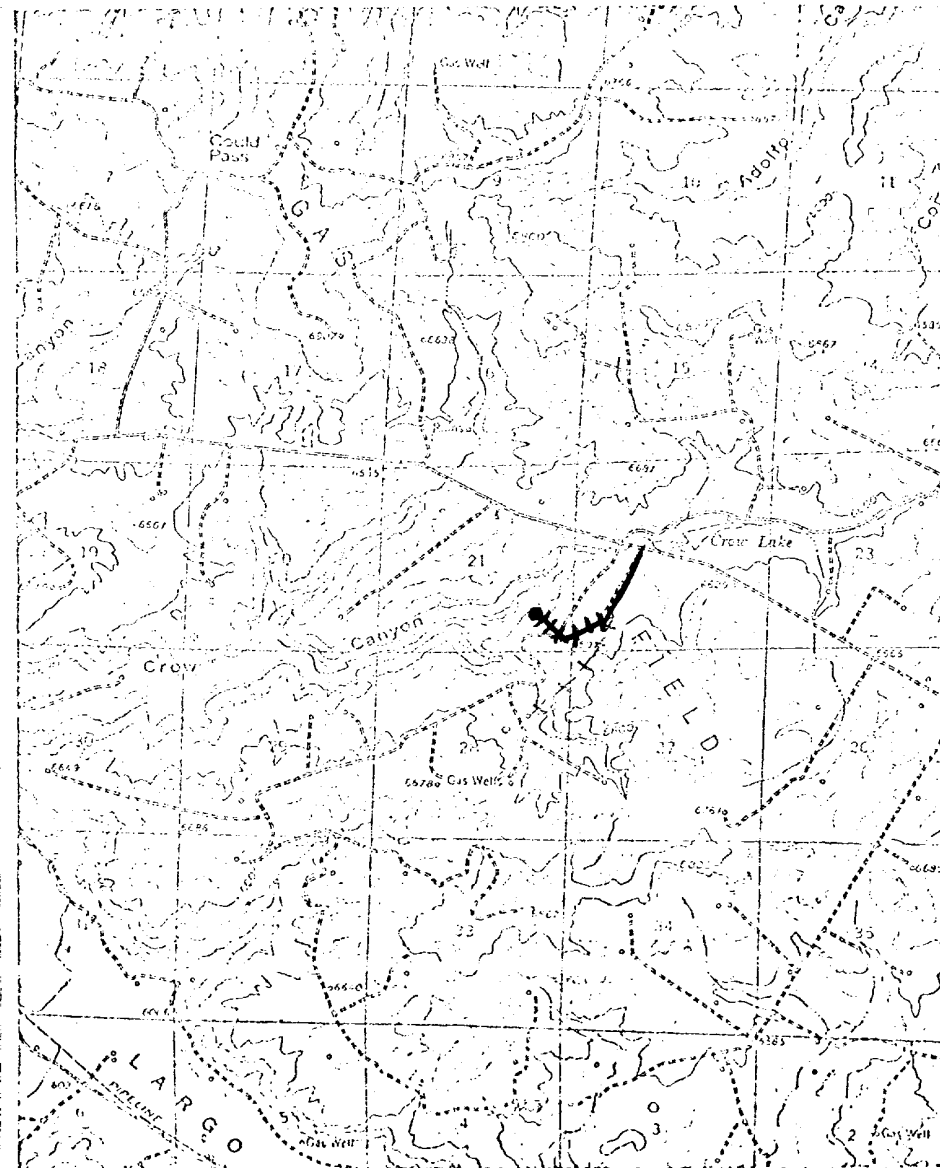
3950



See also 27-7 Unit # 174

Sec 31, T-27-N, R-7-W

R-7-W



T
27
N

T
26
N

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—————
EXISTING PIPELINES	- - - - -
EXISTING ROAD & PIPELINE	- - - - -
PROPOSED ROADS	—————
PROPOSED PIPELINES	+++++
PROPOSED ROAD & PIPELINE	+++++

SAN JUAN 28-7 No. 174

SE 1/4 Sec 31, T-27-N, R-7-W

