

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE June 25, 1973

Re: Proposed NSP \_\_\_\_\_

Proposed NWI \_\_\_\_\_

Proposed NSL XXXX

Proposed NFO \_\_\_\_\_

Proposed MC \_\_\_\_\_

Gentlemen:

I have examined the application dated June 19, 1973

for the El Paso Natural Gas Co. San Juan 28-4 Unit #37 H-29-28N-4W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

*AR. L. L. L.*

# El Paso Natural Gas Company

El Paso, Texas 79978

June 19, 1973

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

Mr. A. L. Porter, Secretary & Director  
New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501



Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Basin Dakota pool..

It is intended to locate the El Paso Natural Gas Company San Juan 28-4 Unit #37 1335' from the North line and 870' from the East line of Section 29 T-28-N, R-4-W, NMPM, Rio Arriba County, New Mexico. The East half of Section 29 is dedicated to this well.

The Northeast quarter of Section 29 is crossed by Munoz Canyon. The sides of this canyon are very steep, making an orthodox location extremely expensive to build.

All of the offsetting proration units are included in the San Juan 28-4 Unit of which El Paso Natural Gas Company is the operator.

Plats showing the proposed well location with terrain features and ownership of offset leases are attached.

Yours truly,

L. O. Van Ryan  
Senior Petroleum Engineer

LOVR:pb

cc: Emery Arnold w/attachments

J. Permenter w/attachments

P. T. McGrath w/attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

1335'N, 870'E

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.00

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

## 19. PROPOSED DEPTH

8784'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7364'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#	200'	220 cu. ft. to circulate
8 3/4"	7"	20.0#	4654'	210 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	8784'	635 cu. ft. to fill to intermediate casing

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 of Section 29 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. G. Lutes*

TITLE

Drilling Clerk

DATE June 20, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-1  
Supersedes O-128  
Effective 1-1-67

All distances must be from the outer boundary of the Section

Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>SAN JUAN 28-1 UNIT (NM-03863)</b>		Well No. <b>37</b>
Unit Letter <b>H</b>	Section <b>29</b>	Township <b>28-N</b>	Range <b>4-W</b>	County <b>RIO ARriba</b>
Actual Well Location of Well				
<b>1335</b>	feet from the <b>NORTH</b>	Line and <b>870</b>	feet from the <b>EAST</b>	Line
Ground Level Elev. <b>7364</b>	Producing Formation <b>DAKOTA</b>	Pool <b>EAST DAKOTA</b>	Estimated Acreage <b>320.00</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 \_\_\_\_\_ **Unitization**

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse 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.

**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**

**Crilling, Clerk**

Position

**El Paso Natural Gas Co.**

Company

**June 20, 1973**

Date

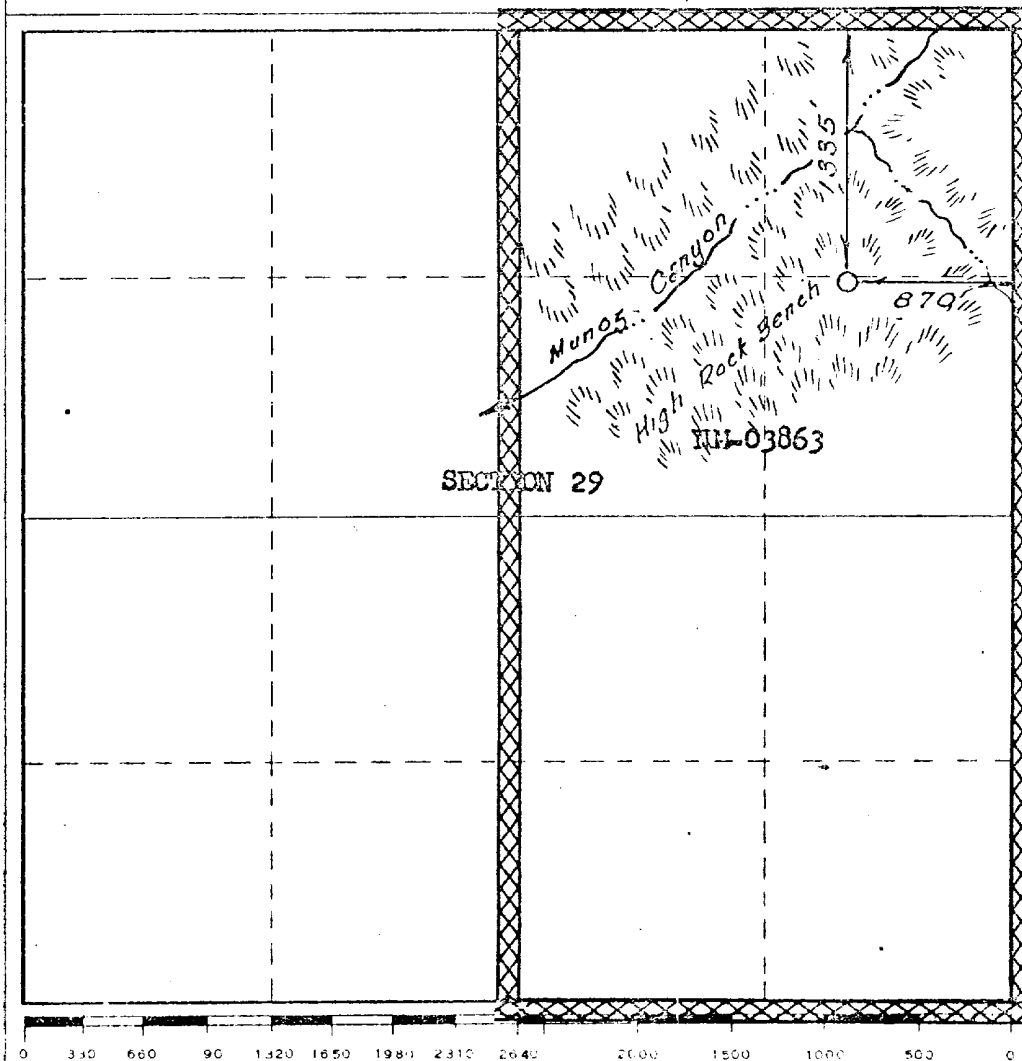
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**JUNE 4, 1973**

Plotted and Certified by \_\_\_\_\_

*David W. Kilmer*  
Certificate No. **1760**



R 4 W

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

El Paso Natural Gas

29

T  
28  
N

Amoco

Amoco

Amoco

\* 30 (Kd)

\* 32 (Kd)

1335'  
37  
(Kd)  
870'

DAKOTA OWNERSHIP

Offsetting E.P.N.G. San Juan 28-4 Unit No. 37 - 29-28N.-4W.

Rio Arriba Co., New Mexico

SCALE: 3" = 1 Mile

DATE: 6/18/73

DRAWN BY: J.L.H.