

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

API 30-045-21999

## 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

800'S, 600'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  
E 32018. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

6556'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5681'GR

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

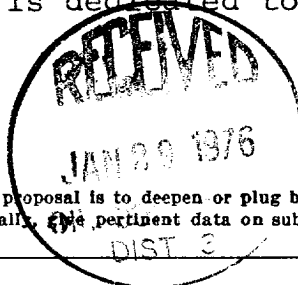
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT     |
|--------------|----------------|-----------------|---------------|------------------------|
| 12 1/4"      | 8 5/8"         | 24.0#           | 200'          | 164 cu.ft. to circ.    |
| 7 7/8"       | 4 1/2"         | 10.5#           | 6556'         | 1315 cu.ft. - 3 stages |

1st stage cement - 317 cu.ft. to cover Gallup formation.  
2nd stage cement - 425 cu.ft. to cover Mesa Verde formation.  
3rd stage cement - 573 cu.ft. to circulate to surface.

Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

The E/2 of Section 13 is dedicated to this well.



JAN 28 1976

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

*M. G. Duice*

TITLE

Drilling Clerk

DATE January 26, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Ok**4.*

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
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<br><b>EL PASO NATURAL GAS COMPANY</b>  |                                      | Lease<br><b>PINON MESA D</b> |                             | UTE. MTN. TRIBAL<br><b>MOO-C-1420-0623</b> |   | Well No.<br><b>2</b> |
| Unit Letter<br><b>P</b>   | Section<br><b>13</b>                 | Township<br><b>31-N</b>      | Range<br><b>14-W</b>        | County<br><b>SAN JUAN</b>                  |   |                      |
| Actual Well Location of Well:<br><b>800</b> feet from the <b>SOUTH</b> line and <b>600</b> feet from the <b>EAST</b> line |                                      |                              |                             |  |   |                      |
| Ground Level Elev.<br><b>5681</b>   | Producing Formation<br><b>DAKOTA</b> |                              | Pool<br><b>BASIN DAKOTA</b> |  | Dedicated Acreage:<br><b>320.00</b> 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.) \_\_\_\_\_

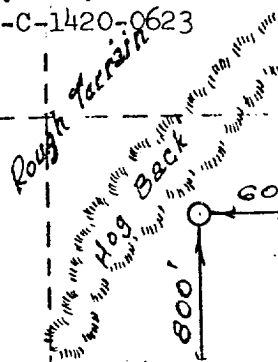
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. NOTE: THIS PLAT HAS BEEN REISSUED TO REFLECT A MOVED LOCATION. 1-15-76

NOTE: THIS PLAT IS REISSUED TO SHOW TERRAIN IN LOCATION AREA. 1-22-76

SECTION 13

JAN 28 1976

UTE. MTN. TRIBAL  
MOO-C-1420-0623



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**

Name

**Drilling Clerk**

Position

**El Paso Natural Gas Co**

Company

**January 26, 1976**

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

**JULY 7, 1975 1-12-76**

Registered Professional Engineer  
and/or Land Surveyor

*[Signature]*

Certificate No. **1760**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600