

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-21440

## 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

1650'S, 1550'W

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

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

5816'GL

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

2300'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

## 20. ROTARY OR CABLE TOOLS

Rotary

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

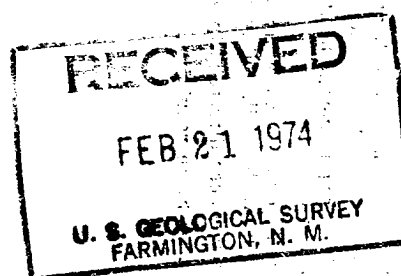
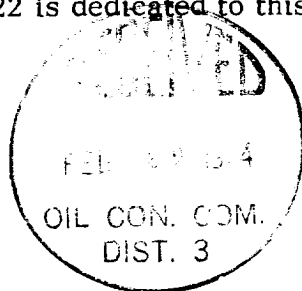
## 23.

## 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#           | 120'          | 106 cu. ft. to circulate to surface |
| 6 3/4"       | 2 7/8"         | 6.4#            | 2300'         | 458 cu. ft. to cover Ojo Alamo      |

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SW/4 of Section 22 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

*M. J. Lingo*

TITLE

Drilling Clerk

DATE

Feb. 20, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*12*

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**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.

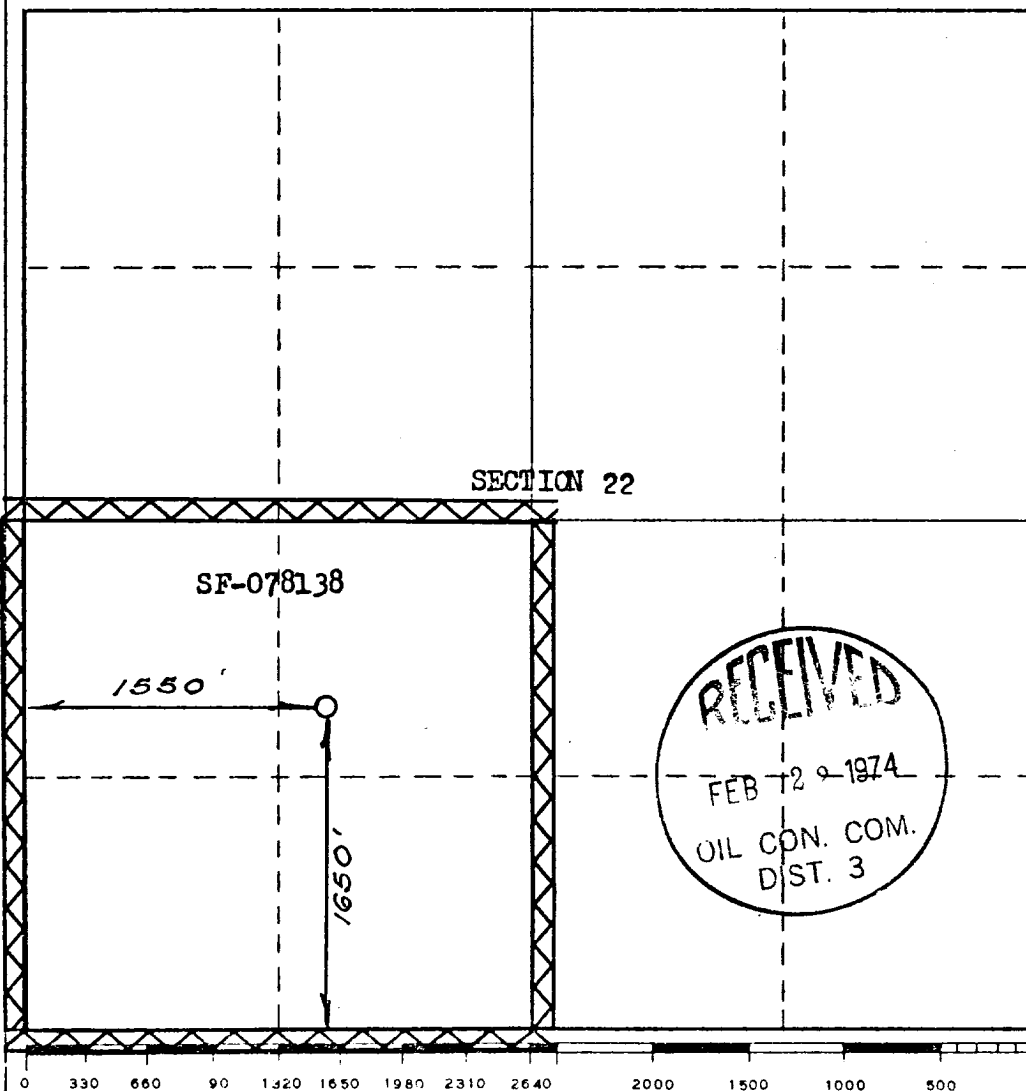
|  |   |                                      |   |                           |
|--|---|--------------------------------------|---|---------------------------|
| Operator<br><b>EL PASO NATURAL GAS COMPANY</b>   |   | Lease<br><b>MORRIS A (SF-078138)</b> |   | Well No.<br><b>10</b>     |
| Unit Letter<br><b>K</b>  | Section<br><b>22</b>                          | Township<br><b>30-N</b>              | Range<br><b>11-W</b>                      | County<br><b>SAN JUAN</b> |
| Actual Footage Location of Well:<br><b>1650</b> feet from the <b>SOUTH</b> line and <b>1550</b> feet from the <b>WEST</b> line |   |                                      |   |                           |
| Ground Level Elev.<br><b>5816</b>  | Producing Formation<br><b>PICTURED CLIFFS</b> | Pool<br><b>AZTEC PICTURED CLIFFS</b> | Dedicated Acreage:<br><b>160.00</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.



**CERTIFICATION**

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

**Original Signed by**

Name **D. G. Brisco**

**Drilling Clerk**

Position

**El Paso Natural Gas Co.**

Company

**January 20, 1974**

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

**JANUARY 22, 1974**

Registered Professional Engineer  
and/or Land Surveyor

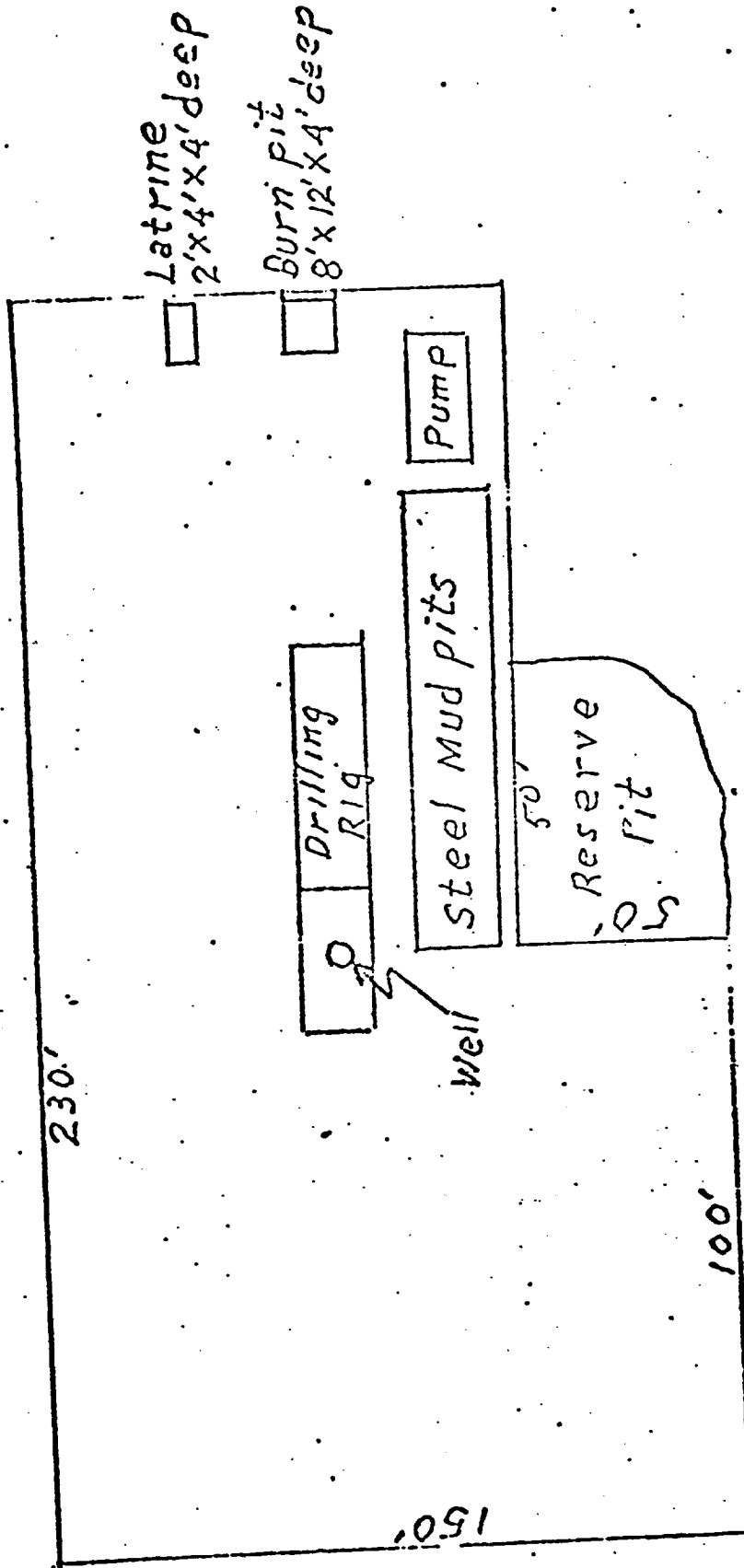
*[Signature]*

Certificate No. **1760**

# LOCATION AND EQUIPMENT LAY-OUT

14020215 11 10

N  
↓



Map A # 10  
 NE 1/4 Sec. 22, T. 30 N. R. 11 W

1  
 30  
 11

