

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-20895

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## a. 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

700'N, 1030'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)

## 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

2950'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6219'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
12 1/4"	8 5/8"	24.0#	100'	100 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2950'	300 cu. ft. Est. Top 2000'

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 of Section 8 is dedicated to this well.

RECEIVED

MAR 22 1972

OIL CON. COM.  
DIST. 3

MAR 27 1972

U. S. GEOLOGICAL SURVEY

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

Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE March 20, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

1. *Staphylococcus aureus* (1000)  
 2. *Staphylococcus aureus* (1000)  
 3. *Staphylococcus aureus* (1000)  
 4. *Staphylococcus aureus* (1000)  
 5. *Staphylococcus aureus* (1000)  
 6. *Staphylococcus aureus* (1000)  
 7. *Staphylococcus aureus* (1000)  
 8. *Staphylococcus aureus* (1000)  
 9. *Staphylococcus aureus* (1000)  
 10. *Staphylococcus aureus* (1000)

15

SAN JUAN

WEST

160.00

Each variable will be assigned to the well until all interests have been consolidated by the formalization, rationalization, or reduplication, otherwise for each non-standard unit, eliminating such interests, has been approved by the Councils.

Paul Gilman  
1760