

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

800'N, 1736'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

3435'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6506'GR

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

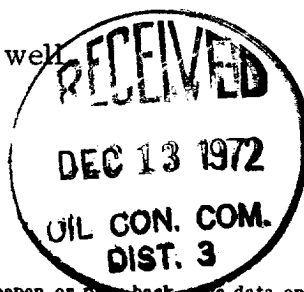
## 23.

## 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#	130'	107 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	3435'	570 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 Section 27 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

TITLE

Petroleum Engineer

DATE

December 12, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1-7  
Supersedes O-128  
Effective 1-1-72

All distances must be from the outer boundaries of the Section.

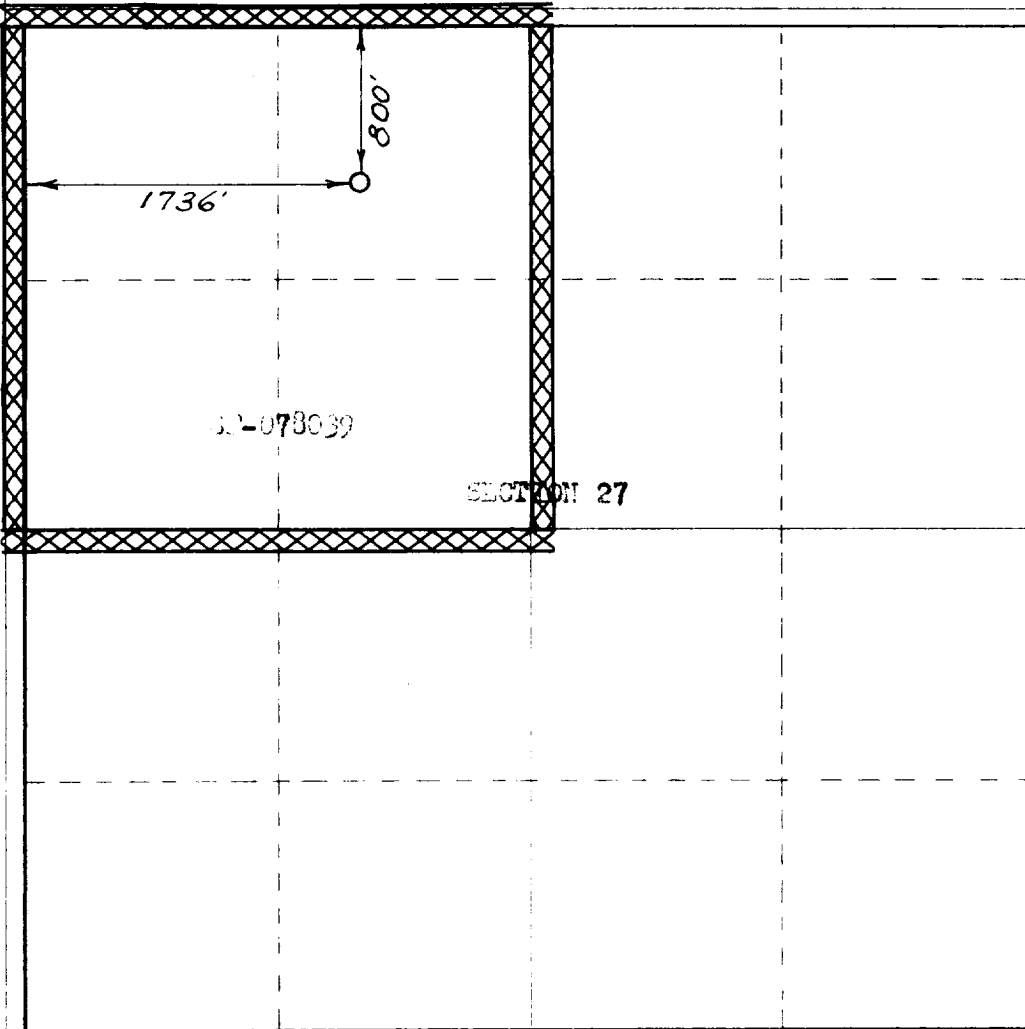
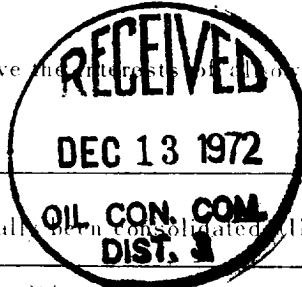
Owner <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>BRUE'S</b>		Lease No. <b>(SF-073039)</b>		Well No. <b>12</b>	
Section <b>C</b>	Range <b>27</b>	Township <b>32-N</b>	Range <b>11-W</b>	County <b>SAN JUAN</b>			
Acres <b>800</b>		Direction <b>NORTH</b>		Distance <b>1736</b>		Direction <b>WEST</b>	
Acres <b>6506</b>		Tract Description <b>PICTURED CLIFFS</b>		Tract Description <b>UNDESIGNATED PICTURED CLIFFS</b>		Acres <b>160.00</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 \_\_\_\_\_

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 F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

December 12, 1972

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.

NOVEMBER 21, 1972

Registered Professional Engineer  
1760

335 660 990 1320 1640 1960 2280 2600 2920 3240 3560 3880 4200 4520 4840 5160 5480 5800 6120 6440 6760 7080 7400 7720 8040 8360 8680 9000 9320 9640 9960 10280 10600 10920 11240 11560 11880 12200 12520 12840 13160 13480 13800 14120 14440 14760 15080 15400 15720 16040 16360 16680 17000 17320 17640 17960 18280 18600 18920 19240 19560 19880 20200 20520 20840 21160 21480 21800 22120 22440 22760 23080 23400 23720 24040 24360 24680 25000 25320 25640 25960 26280 26600 26920 27240 27560 27880 28200 28520 28840 29160 29480 29800 30120 30440 30760 31080 31400 31720 32040 32360 32680 33000 33320 33640 33960 34280 34600 34920 35240 35560 35880 36200 36520 36840 37160 37480 37800 38120 38440 38760 39080 39400 39720 40040 40360 40680 41000 41320 41640 41960 42280 42600 42920 43240 43560 43880 44200 44520 44840 45160 45480 45800 46120 46440 46760 47080 47400 47720 48040 48360 48680 49000 49320 49640 49960 50280 50600 50920 51240 51560 51880 52200 52520 52840 53160 53480 53800 54120 54440 54760 55080 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