

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-039-20590  
5. LEASE DESIGNATION AND SERIAL NO.  
SF 078496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 28-7 Unit8. FARM OR LEASE NAME  
San Juan 28-7 Unit9. WELL NO.  
19010. FIELD AND POOL, OR WILDCAT  
Basin Dakota11. SEC., T., R., M., OR R.L.K.  
AND SURVEY OR AREA  
Sec. 27, T-28-N, R-7-W  
NMPM12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
New Mexico

## 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 1840'N, 800'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 WELL18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
7370'20. ROTARY OR CABLE TOOLS  
Rotary

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

6170'GL

22. APPROX. DATE WORK WILL START\*

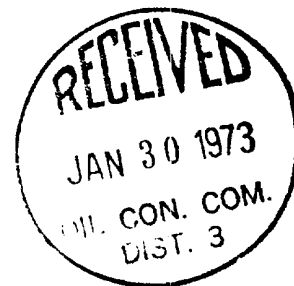
23.

## 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'	224 cu. ft. to circulate
8 3/4"	7"	20#	3070'	247 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5 & 11.6#	7370'	662 cu. ft. to fill to 3070'

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 of 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 January 25, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 29 1973

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Superceded by Order  
of the Commission

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

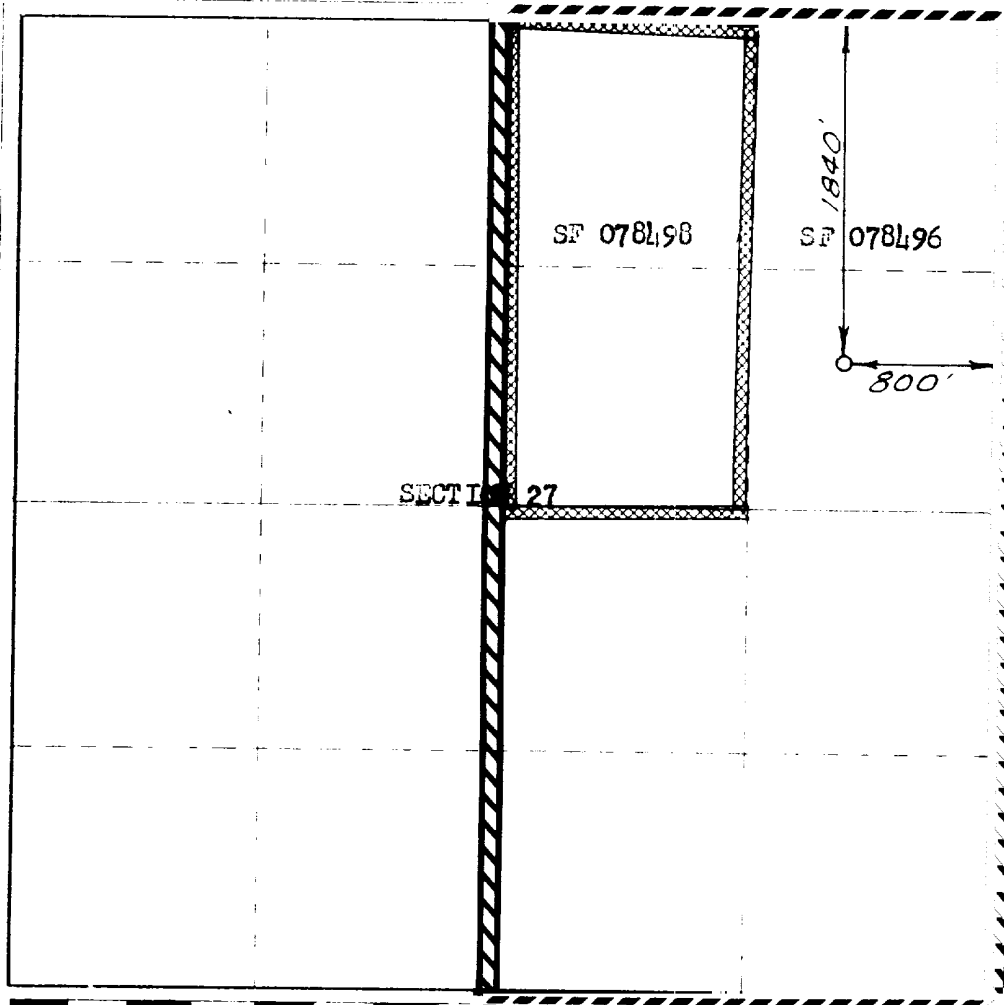
EL PASO NATURAL GAS CO.			SAN JUAN 28-7 UNIT SF078496		190
H	27	28-N	7-W	RIO ARriba	
1840	NORTH	300	EAST		
6170	DAKOTA	BASIN DAKOTA			

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof, interest and royalty.
- If more than one lease of different ownership is dedicated to the well, have the interests of such leases 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 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:

L. O. Van Ryan

Petroleum Engineer

El Paso Natural Gas Company

January 25, 1973

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.

JANUARY 3, 1973

*Paul Wilkes*

1760