

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 ☐ *add zone*  
SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
*El Paso Natural Gas Company*

3. ADDRESS OF OPERATOR  
*PO Box 289, Farmington, NM 87401*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface *1430'S, 1140'E*  
At proposed prod. zone *same*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
*5 miles northwest to Blanco, NM*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) *814'*

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. *400'*

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
*6020'GR*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	200'	278 cu.ft.circ. to surface
12 1/4"	9 5/8"	40.0#	2725'	636 cu.ft.to cover Ojo Alamo
8 3/4"	7"	23.0#	2575-5250'	688 cu.ft.to circ. liner
6 1/4"	4 1/2"	11.6#	5100-6955'	325 cu.ft.to circ. liner

Selectively perforate and sandwater fracture the Mesa Verde and 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.

This gas is dedicated.

The S/2 of Section 10 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 *D. G. Guises* TITLE *Drilling Clerk*  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

*MUNWU-228*

*Sh. Frank*  
\*See Instructions On Reverse Side  
*nmocc*

5. LEASE DESIGNATION AND SERIAL NO.  
*NM 04202*  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
*Johnston*  
9. WELL NO.  
*6A*  
10. FIELD AND POOL OR WILDCAT  
*Blanco Mesa Verde Basin Dakota*  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
*Sec. 10, T-28-N, R-9-W NMPM*  
12. COUNTY OR PARISH  
*San Juan*  
13. STATE  
*NM*

