

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-21731

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                      850'N, 1845'E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 15 miles SE of Blanco, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 850'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6616'GL

5. LEASE DESIGNATION AND SERIAL NO.  
 SF 078417  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 San Juan 28-7 Unit  
 8. FARM OR LEASE NAME  
 San Juan 28-7 Unit  
 9. WELL NO.  
 256  
 10. FIELD AND POOL, OR WILDCAT  
 Basin Dakota  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 17, T-28-N, R-7-W  
 NMPM  
 12. COUNTY OR PARISH | 13. STATE  
 Rio Arriba | NM

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320.00

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            |
|--------------|----------------|-----------------|---------------|-------------------------------|
| 13 3/4"      | 9 5/8"         | 32.3#           | 200'          | 224 cu.ft. to circulate       |
| 8 3/4"       | 7"             | 20.0#           | 3591'         | 260 cu.ft. to cover Ojo Alamo |
| 6 1/4"       | 4 1/2"         | 10.5#&11.6#     | 7800'         | 647 cu.ft. to fill to 3591'   |

Selectively perforate and sandwater fracture the 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 E/2 of Section 17 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 Debra Bradford TITLE Drilling Clerk DATE April 10, 1978  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY W. E. Smith TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 12 1978

U. S. GEOLOGICAL SURVEY  
 DURANGO, COLO.

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>San Juan 28-7 Unit (SF-078417)</b> |                             | Well No.<br><b>256</b>                    |
| Unit Letter<br><b>B</b>   | Section<br><b>17</b>                 | Township<br><b>28N</b> | Range<br><b>7W</b>                             | County<br><b>Rio Arriba</b> |   |
| Actual Footage Location of Well:<br><b>850</b> feet from the <b>North</b> line and <b>1845</b> feet from the <b>East</b> line |                                      |                        |  |                             |   |
| Ground Level Elev.<br><b>6616</b>   | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b>                    |                             | Dedicated Acreage:<br><b>320.00</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 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.

|  |  |
|--|--|
|  | <b>CERTIFICATION</b>   |
|  | <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>   |
|  | <p><i>[Signature]</i><br/>Drilling Clerk</p>   |
|  | <p>El Paso Natural Gas Co.<br/>Company   April 10, 1978<br/>Date</p>   |
|  | <p>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.</p> |
|  | <p>Date Surveyed<br/><b>February 24, 1978</b></p>  |
|  | <p>Registered Professional Engineer and/or Land Surveyor<br/><i>[Signature]</i><br/><b>Fred B. Kerr Jr.</b></p>  |
|  | <p>Certificate No.<br/><b>3950</b></p>   |