

# El Paso Natural Gas Company

El Paso, Texas 79999

April 8, 1969

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

Mr. A. L. Porter, Secretary and Director  
New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico - 87501



Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well located in the Basin Dakota Pool.

*Unit M*  
It is intended to locate this well, El Paso Natural Gas Company San Juan 28-5 Unit No. 81, 600' from the South line and 1010' from the West line of Section 26, T-28-N, R-5-W, N.M.P.M., Rio Arriba County, New Mexico.

The south half of Section 26, consisting of 320.00 acres is dedicated to this well. The topography of the southwest quarter consists essentially of a steep-sided mountain, which would not afford an economical location site to either build or maintain. The portion of the southwest quarter of Section 26, designated "Unit Letter M" is sufficiently level to afford an economical location at the above mentioned footages.

El Paso Natural Gas Company is the operator of the San Juan 28-5 Unit, the proposed drilling block is included in the San Juan 28-5 Unit Dakota Participating Area. The location will be on an interior block, no section boundary of operators not participating in the San Juan 28-5 Unit will be within 790' of the well site.

Attached are two copies of the intention to drill and two copies of the certified well location plat.

Yours very truly,  
Original signed by  
Carl E. Matthews

Carl E. Matthews,  
Regional Petroleum Engineer

CEM:dgb

cc: Emery Arnold w/Attach. ✓  
T. W. Bittick w/Attach.  
Jerry Long, U.S.G.S. w/Attach.

COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 079520-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401			8. FARM OR LEASE NAME San Juan 28-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 600'S, 1010'W At proposed prod. zone			9. WELL NO. 81	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T-28-N, R-5-W N.M.P.M.	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8100'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6742' 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"	36.40#	200'	105 Sks. to circulate
9 5/8"	7"	20#	4000'	135 Sks. to fill to base of Ojo
6 1/4"	4 1/2"	10.5 & 11.6#	8100'	395 Sks. to fill to Alam 4000'.

Selectively perforate and sand water fracture the Dakota formation.

The S/2 of Section 26 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. Original signed by  
Carl E. Matthews  
SIGNED \_\_\_\_\_ TITLE Petroleum Engineer DATE 4-8-69

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-11-2  
Supersedes O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

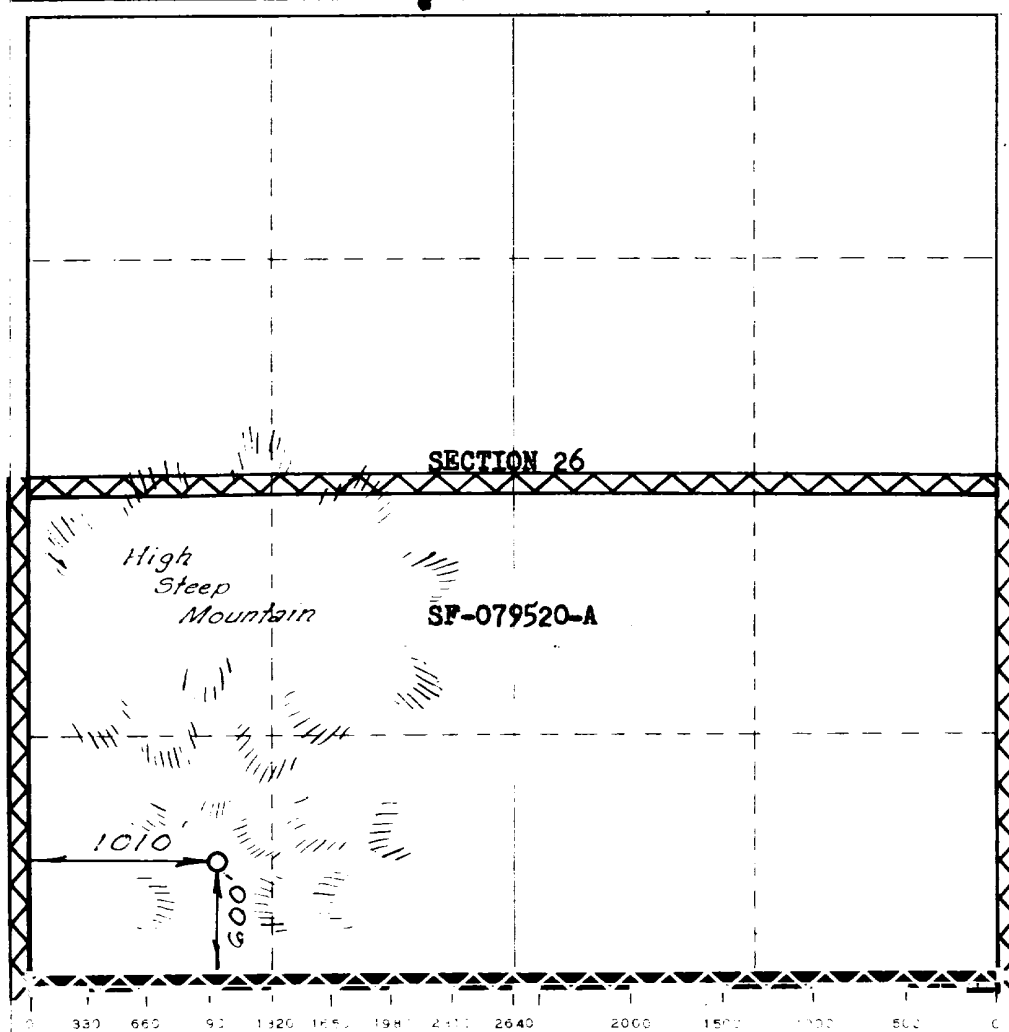
EL PASO NATURAL GAS COMPANY			SAN JUAN 28-5 UNIT (SF-079520-A)		81
Section	26	Range	28-N	5-W	County
RIO ARriba					
Actual Section Corner to Well	600	SOUTH	1010	WEST	
Actual Section Corner to Well	6742	DAKOTA	BASIN DAKOTA	320.00	

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 — ~~unitization~~

If answer is "no," list the owners and tract descriptions which have actually been consolidated (to 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  
Carl E. Matthews

Name	Petroleum Engineer
Company	El Paso Natural Gas Co.
Date	April 6, 1969

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.

Date	MARCH 27, 1969
Signature	David Wilburn
Number	1760