

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-20451

5. LEASE DESIGNATION AND SERIAL NO.

NM 03471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME

San Juan 29-6 Unit

9. WELL NO.

105

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 28, T-29-N, R-6-W  
NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

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

1460'S, 1460'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 orig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

7755'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.00

20. ROTARY OR CABLE TOOLS

Rotary

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

6349'GL

22. APPROX. DATE WORK WILL START\*

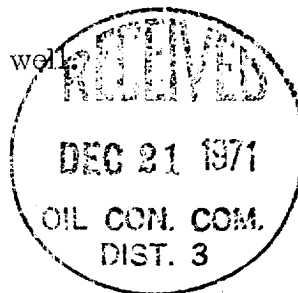
23.

## 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'	225 cu. ft. to circulate
8 3/4"	7"	20.0#	3500'	220 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	7755'	640 cu. ft. to fill to 3500'

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 28 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

Petroleum Engineer

DATE December 15, 1971

SIGNED

TITLE

DATE

(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 1-1-1  
Supersedes C-129  
Effective 1-1-67

All distances must be from the outer boundaries of the Section

Operator <b>EL PASO NATURAL GAS COMPANY</b>		Location <b>SAN JUAN 29-6 UNIT (NM-03471)</b>		Section <b>105</b>
Unit Letter <b>K</b>	Section <b>28</b>	Township <b>29-N</b>	Range <b>6-W</b>	County <b>RIO ARriba</b>
Actual Well Location of Well:				
<b>1460</b>	<b>SOUTH</b>	<b>1460</b>	<b>WEST</b>	
Section Containing Well <b>6349</b>	State and County <b>DAKOTA</b>	Section <b>BASIN DAKOTA</b>	Section <b>320.00</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat.
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 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  
Carl E. Matthews

Name

**Petroleum Engineer**

Position

**El Paso Natural Gas Co.**

Date

**December 15, 1971**

Initial

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

**NOVEMBER 29, 1971**

Signature of Registered Professional Engineer or Surveyor

*David O. Kluen*

1760

