

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

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

1000'N, 1690'W

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12 miles SE of Navajo City, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1000'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1900'

## 16. NO. OF ACRES IN LEASE

unit

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

320.00 + N/320

## 19. PROPOSED DEPTH

7800'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6582' 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
17 1/2"	13 3/8"	48.0#	200'	278 cu.ft.circ.to surface
12 1/2"	9 5/8"	40.0#	3850'	708 cu.ft.cover Ojo Alamo
8 3/4"	7"	20.0#	3700-6150'	626 cu.ft.to circ. liner
6 1/4"	4 1/2"	10.5#&11.6#	6000-7805'	315 cu.ft.to circ. liner

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

Selectively perforate and sandwater fracture the Mesa Verde and  
Dakota formations.

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 N/2 of Section 30 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on previous productive zone and proposed new productive  
zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and measured and true vertical depths. Give blowout  
preventer program, if any.

## 24.

SIGNED

*A. G. Luisco*

TITLE

Drilling Clerk

DATE

11-12-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*for Bruce Wamsley*  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

30-039-22616

5. LEASE DESIGNATION AND SERIAL NO.  
SF 080505

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 28-5 Unit

8. FARM OR LEASE NAME  
San Juan 28-5 Unit

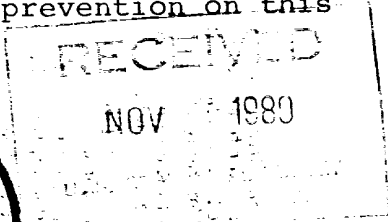
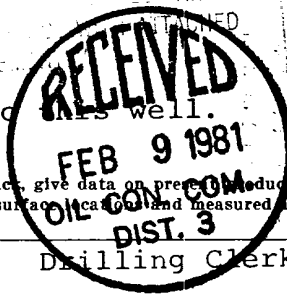
9. WELL NO.  
59M

10. FIELD AND POOL OR WILDCAT  
Blanco Mesa Verde  
Basin Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 30, T-28-N, R-5-W  
NMPM

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM



## OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-109  
Revised 10-1-7STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

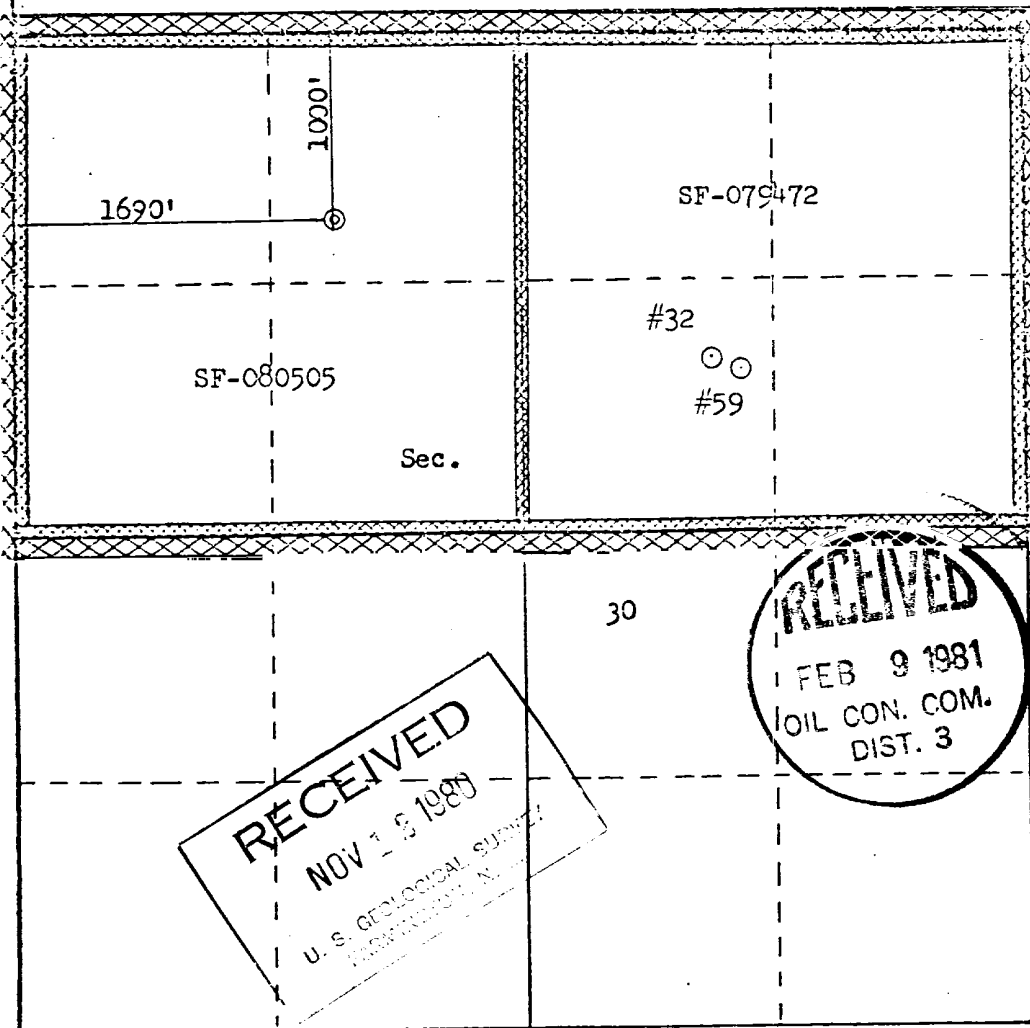
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SAN JUAN 28-5 UNIT (SF-080505)</b>		Well No. <b>59M</b>
Unit Letter <b>C</b>	Section <b>30</b>	Township <b>28N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1000</b> feet from the <b>North</b> line and <b>1690</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6582</b>	Producing Formation <b>Mesa Verde-Dakota</b>		Pool <b>BLANCO MESA VERDE BASIN DAKOTA</b>		Dedicated Acreage: <b>320.00 &amp; 320.00</b> Acres

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. (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.

*A. J. Guiso*

Name  
**Drilling Clerk**

Position  
**El Paso Natural Gas Co.**

Company  
**November 12, 1980**

Date

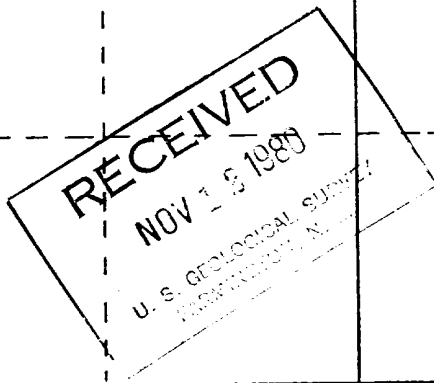
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**September 19, 1980**

Registered Professional Engineer  
and Land Surveyor

*Fred B. Kery Jr.*  
**Fred B. Kery Jr.**

Certificate No.  
**3950**



NW 30-28-5

