

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-039-23311
5. LEASE DESIGNATION AND SERIAL NO.
SF 080538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 30-5 Unit8. FARM OR LEASE NAME
San Juan 30-5 Unit

9. WELL NO. 104

10. FIELD AND POOL OR WILDCAT
Basin Dakota11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 13, T-30-N, R-5-W

NMPM

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

217.76

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

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 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1630' N, 1000' E

At proposed prod. zone

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

7.5 miles NE of Gobernador, 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.

2500'

19. PROPOSED DEPTH

8415'

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

6946' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

PROPOSED REQUIREMENTS CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	200'	224 cf- circulated
8 3/4"	7"	20&23#	4190'	361 cf-cover Ojo Alamo
6 1/4"	4 1/2"	11.6#	8415'	650 cf-fill to inter.

Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventor 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 13 is dedicated to this well.

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SEP 30 1983

OIL CON. DIV.

DIST. 3

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. Guisco

TITLE

Drilling Clerk

DATE

8-11-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

Well 104 for NSP

*See Instructions On Reverse Side

NMOCC

SEP 29 1983

J. B. MILLER

AREA MANAGER

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

Operator El Paso Natural Gas Company			Lease San Juan 30-5 Unit (SF 080538)		Well No. 104
Unit Letter G	Section 13	Township 30-N	Range 5-W	County Rio Arriba	
Actual Footage Location of Wells: 1630 feet from the North line and 1000 feet from the East line					
Ground Level Elev. 6946	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 217.76 Acres	

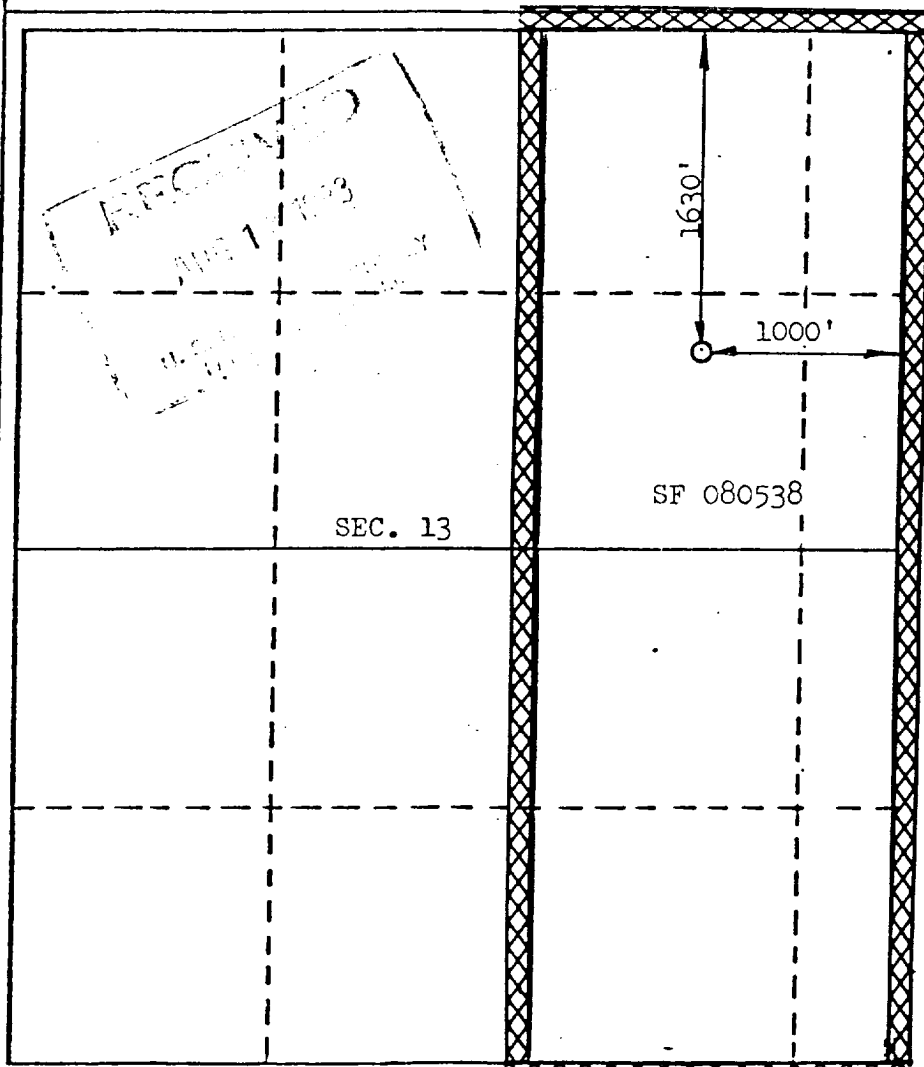
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Division

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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

D. G. Brisco

Name
Drilling Clerk

Position
El Paso Natural GAS Co.

Company
August 12, 1983

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
May 18, 1983

Registered Professional Engineer
and/or Land Surveyor

David P. Wilson
Certificate No.

1760