

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)

Budget Bureau No. 42-R1425.

31-032-23375

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

Box 4289, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)

At surface  
1775'S, 1840'W  
At proposed prod. zone

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

11 Miles North of Lybrook, New Mexico

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

1775'

16. NO. OF ACRES IN LEASE

Unit

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320/60

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

1100'

19. PROPOSED DEPTH

6550'

20. ROTARY OR CABLE TOOLS

Rotary

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

6798' GL

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"  
PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	200'	165 cu. ft. circulated to surface
7 7/8"	4 1/2"	10.5 & 11.6#	6550'	1152 cu. ft. to cover Ojo Alamo

Selectively perforate and sand water fracture the Gallup 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 W/2 of Section 20 is dedicated to this well.

RECEIVED

FEB 29 1984

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 *A. G. Duico*

TITLE Drilling Clerk

DATE February 3, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

DATE

FEB 27 1984  
*A. G. Duico*  
ASST AREA MANAGER  
FARMINGTON RESOURCE AREA

\*See Instructions On Reverse Side

NMOCC

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

Operator <b>El Paso Natural Gas Company</b>		Lease <b>Canyon Largo Unit(SF078882)</b>		Well No. <b>342</b>
Unit Letter <b>K</b>	Section <b>20</b>	Township <b>25-N</b>	Range <b>6-W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>1775</b> feet from the <b>South</b> line and <b>1840</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6798</b>	Producing Formation <b>Gallup</b>	Pool <b>Devils Fork Gallup Ext.</b>	Dedicated Acreage: <b>320.00</b> Acres	

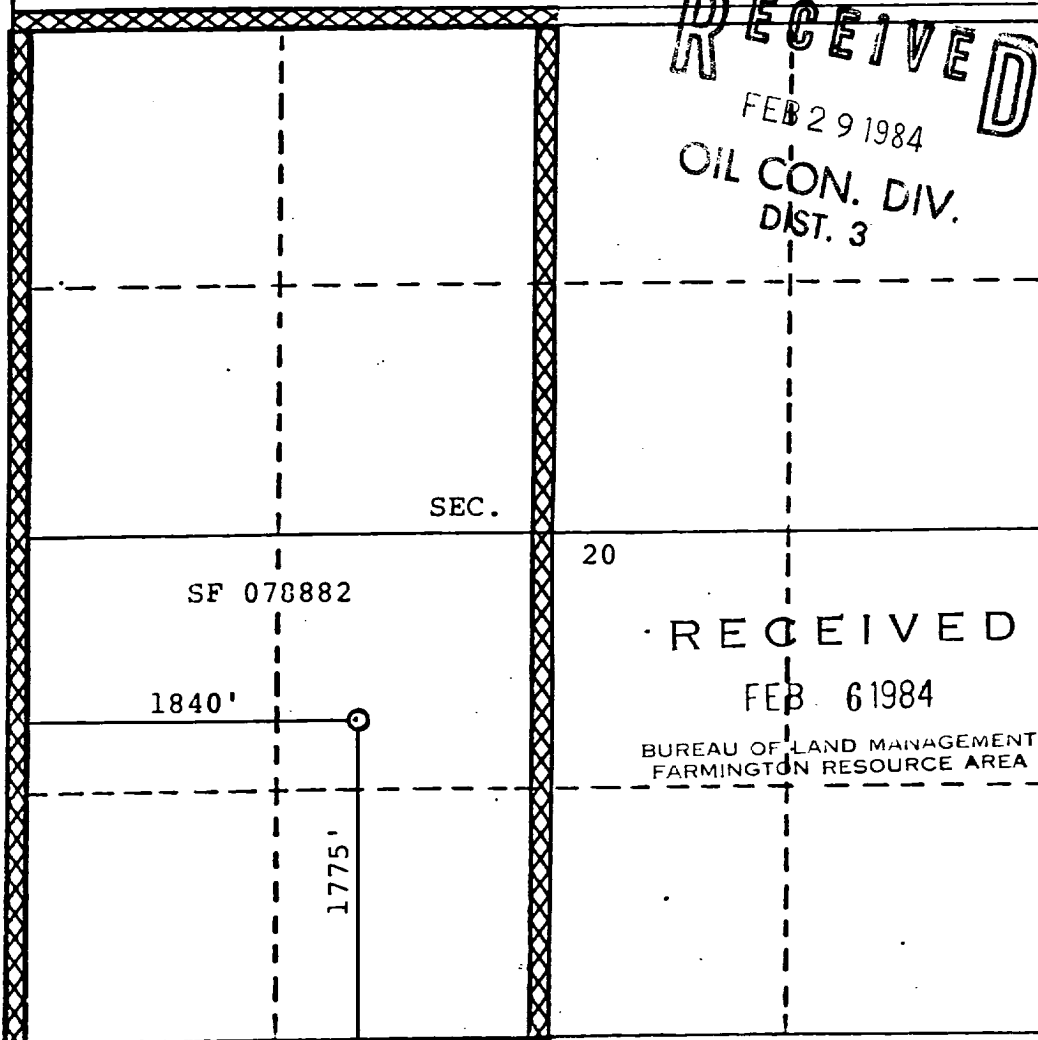
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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FEB 29 1984  
OIL CON. DIV.  
DIST. 3



**CERTIFICATION**

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

*H. G. Buico*

Name

Drilling Clerk

Position

El Paso Natural Gas Co.

Company

February 3, 1984

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

January 25, 1984

Registered Professional Engineer and/or Land Surveyor

*David Wilkins*

Certificate No.

1760

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0