

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 4289, Farmington, NM 87499

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

At surface
1780'S, 1590'E

At proposed prod. zone

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

3.5 miles West of Gobernador, NM

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1590'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

330.52

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

1100'

19. PROPOSED DEPTH

6430'

20. ROTARY OR CABLE TOOLS

Rotary

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

5661'GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

23.

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

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
7 7/8"	4 1/2"	10.5#	6430'	1817 cu. ft.-3 Stages

1st stage - 371 cu.ft. to cover Gallup
2nd stage - 530 cu.ft. to cover Mesa Verde
3rd stage - 916 cu.ft. to cover surface

Selectively perforate and sand water fracture the Dakota formation.

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 S/2 of Section 14 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.

SIGNED

TITLE

Drilling Clerk

DATE

11-15-85

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DEC 03 1985

M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2000

SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-79

All distances must be from the outer boundary of the section

Name EL PASO NATURAL GAS COMPANY			Lease HARDIE "F" (SF-077710)		Well No. 1-E
Section Letter J	Section 14	Township 29N	Range 12W	County San Juan	
Actual Portable Location of Well: 2780 feet from the South line and 1590 feet from the East line					
Ground Level Elev. 5561	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acres: 330.52 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 _____

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.

RECEIVED

NOV 20 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RECEIVED
DEC 06 1985
OIL CON. DIV.
DIST. 3

Sec.

14

1590'

SF-077710

O F #1

1780'

CERTIFICATION

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

A. G. Bisco
Name

Drilling Clerk
Position

El Paso Natural Gas Co.
Company

December 7, 1979
Date

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

October 1, 1979
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

3050

0 350 650 950 1250 1550 1850 2150 2450 2750 3050 3350 3650 3950 4250 4550 4850 5150 5450 5750 6050 6350 6650 6950 7250 7550 7850 8150 8450 8750 9050 9350 9650 9950

El Paso Natural Gas Company
Hardie F #1E
SE 14-29-12

