

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25572

## 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

P.O. Box 289, Farmington, NM 87401

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

At surface

1814'N, 1850'E

At proposed prod. zone

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

11 Miles of Aztec, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

1814'

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

1000'

## 19. PROPOSED DEPTH

3545'

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

6566' GL

## 23.

## 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 cf. circ. to surface
7 7/8"	4 1/2"	10.5#	3545'	807 cf. to cover Ojo Alamo

Selectively perforate and sand water fracture the Pictured Cliffs formation.

A 3000 psi WP & 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 NE/4 of Section 18 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

*D. G. Lisco*

TITLE Drilling Clerk

DATE January 27, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 29 1983  
*Jim Sims*  
JAMES F. SIMS  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-102  
Supersedes O-108  
Effective 1-1-83

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

Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SAN JUAN 32-9 UNIT (SF-078438)</b>		Well No. <b>105</b>
Unit Letter <b>G</b>	Section <b>18</b>	Township <b>31-N</b>	Range <b>9-W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1814</b> feet from the <b>NORTH</b> line and <b>1850</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>6566</b>	Producing Formation <b>PICTURED CLIFFS</b>		Pool <b>BLANCO PICTURED CLIFFS EXT.</b>	Dedicated Acreage: <b>158.66</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.

**RECEIVED**  
**FEB 02 1982**

U. S. GEOLOGICAL SURVEY,  
FARMINGTON, N. M.

SEC.

1814'

SF-078438

1850'

18

**RECEIVED**  
**FEB 2 - 1983**

**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.

*D. G. Guises*

Name  
**Drilling Clerk**

Position  
**El Paso Natural Gas Company**

Company  
**January 27, 1982**

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  
**August 24, 1981**

Registered Professional Engineer  
and/or Land Surveyor

*Philip Wilson*

Certificate No.

**1760**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

EL PASO NATURAL GAS COMPANY  
San Juan 32-9 Unit #105  
NE 18-31-9

T  
32  
N

R-10-W

R-9-W

T  
31  
N



MAP #1

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE

