

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY **API 30-045-21968**

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 990, Farmington, NM 87401

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

At surface

1. proposed prod. zone

1750'S, 1150'W

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 323.75

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

19. PROPOSED DEPTH

6394'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DE, RT, CR, etc.)

5711'GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF PIPE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	200'	164 cu.ft. to circulate
7 7/8"	4 1/2"	10.5#	6394'	1396 cu.ft. - 3 stages

1. 316 cu.ft. to cover Gallup formation.
2. 480 cu.ft. to cover Mesa Verde formation.
3. 641 cu.ft. to circulate to surface.

Selectively perforate and sandwater fracture the Dakota formation.

A 2000 psi WP and 6000 psi test double gate preventer equipped with
blow and pipe rams will be used for blow out prevention on this well.

The 1/2 of Section 36 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, bearings and true vertical depths. Give blowout prevention program, if any.

24.

Don Reed

TITLE Div. Drilling

DATE January 8, 1976

Leave space for Federal or State office use:

FORWENT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

*See Instructions On Reverse Side