

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20780

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

1800 Wilco Building Midland, Texas 79701

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

At surface

1400' INL & 990' FEL of Section

At proposed prod. zone

SAME AS ABOVE

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

Approx. 30 miles West of Carlsbad

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

3520

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

+ 9500

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

4621 GR

22. APPROX. DATE WORK WILL START*

December 15, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	200	350 SXS
12 1/4"	9 5/8"	36#	2,000	600 SXS
8 1/2"	7"	23#	9,500	1175 SXS

Plan is to drill 17 1/2" hole to 200', run 13 3/8" csg & cmt to surface. Drill 12 1/4" hole to 2000', run 9 5/8" csg & cmt to surface. WOC 12 hrs & test to 1500' for 15 mins. Drill 8 1/2" hole to 9500' (DST's may be run on any formation indicating production during this stage of drilling.) Run 7" csg & cmt to surface in 2 stages. WOC 24 hrs.

If production is indicated will complete well in productive zone (s) according to Rules & Regulations of NMOC.

It is our understanding that this location is in a "Declared Water Basin". All pipe-setting and cementing operations will be conducted according to requirements of the proper authorities.

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 Supervisor-Production Services DATE November 20, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
NOV 15 1972
H. L. BEEKING
ACTING DISTRICT ENGINEER

THIS APPROVAL IS VALID FOR 3 MONTHS.
ARE NOT COMPLETED WITHIN 3 MONTHS.
*See Instructions On Reverse Side
NOV 15 1972

DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATED

NOTIFY US IN SUFFICIENT TIME TO
THOSE CEMENTING THE CASING.

RECEIVED
NOV 24 1972

Subject to Approval of community
prior to producing therefrom.