

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

600 Building of the Southwest, Midland, Texas 79701

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

At surface Unit J, 1980 FSL & 1980 FEL

At proposed prod. zone
Same

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

30 miles west of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

1980

16. NO. OF ACRES IN LEASE

320*

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

19. PROPOSED DEPTH

9500

20. ROTARY OR CABLE TOOLS

Rotary

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

4393.0 GR

22. APPROX. DATE WORK WILL START*

August 30, 1971

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65.0	350	250 sacks
12 1/4"	9-5/8"	40.0	2000	550 sacks
8 3/4"	5-1/2"	15.5 & 17.0	9500	1125 sacks

Plans are to drill 20" hole to approximately 350', set 16" surface pipe and cement to surface (will circulate cement). Drill 12-1/4" hole to approximately 2000', set 9-5/8" intermediate string and cement to surface (will circulate cement). Drill 8-3/4" hole to T.B. (approximately 9500') and cement approximately 5000' back up hole to a point across the top of the Wolfcamp. If production is indicated, completion will be in conformance with the rules and regulations of the NMGCC.

RECEIVED

AUG 13 1971

D. C. C.
ARTESIA OFFICERECEIVED
AUG 12 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 Production Clerk

DATE August 11, 1971

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AUG 12 1971

APPROVED BY

TITLE

DATE AUG 12 1971

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

CEMENT BEHIND THE 16" x 9 5/8"
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

PERMIT HBB IN SUFFICIENT TIME TO
WITH OR WITHOUT THE 16" x 9 5/8"
CASING