

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

1800 Wilco Building Midland, Texas 79701

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

At surface

1980' FSL, 1980' FEL of Section

At proposed prod. zone

Same as above

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

20 miles East of Loving, New Mexico

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

15,100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3351.5' GR

22. APPROX. DATE WORK WILL START*

September 1, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94.0	600	Amt required to fill to surface
17 1/2"	13 3/8"	61.0	4,400	Amt required to circulate
12 1/4"	9 5/8"	53.5	12,500	Amt required to circulate
8 1/2"	7 5/8 or 5 1/2"		12,000-13,900	Approx. 250 sxs

Plans are to set 30" Conductor Pipe @ 30' and cmt to surface w/Redi-mix concrete. Drill 26" hole to 600', run 20" surface & cmt to surface. Drill 17 1/2" hole to 4,400', run 13 3/8" casing & cmt to surface. Will test casing to 1000# & BOP to 3000# at this point. Drill 12 1/4" hole to 12,500', run 9 5/8" casing & cmt to surface in stages w/DV Tool @ 8000'. Test casing to 7000# & BOP to 10,000#. Drill 8 1/2" hole to TD (15,100') & run 7 5/8" or 5 1/2" liner approximately 12,250' to 14,000' as dictated by geology of the section. If production is indicated, completion will be in conformance w/Rules & Regulations of USGS & NMOCC. Blow-out preventer and Mud Program attached.

(Will Conform to stipulations of NMOCC Rule R-111-A.)

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 Prod. Services

DATE August 3, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: