

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

Gas Storage

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

1780' FWL, 660' FSL

At proposed prod. zone

Same

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

7 miles Southeast of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

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

1300'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

3250'

20. ROTARY OR CABLE TOOL

Rotary

21. ELEVATIONS (Show whether DP, RT, GN, etc.)

2998.6

22. APPROX. DATE WORK WILL START*

10-1-73

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" MU 46	20.0#	565	Surface (Circ)
7 7/8"	4 1/2" K-55	10.5#	3250	2750 ft.

Plan is to drill 12 1/4" hole to approximately 565', run 8 5/8" 20# MU 46 csg and cement to surface. WOC 12 hrs. & test to 500#. Drill 7 7/8" hole to TD (3250'), run 4 1/2" K-55 csg & cement to approximately 2750'. WOC 24 hrs. & test to 1500#. Well will be completed for injection and withdrawal of gas in the Rhodes Yates formation.

Native mud and fresh water will be used to surface casing depth. Brine based mud will be used from surface casing to T.D.. 5000# Double gated BOP equipment will be used.

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

C. D. Kyan

TITLE Production Clerk

DATE 9-11-73

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

APPROVED
SEP 20 1973
ARTHUR R. BROWN
DISTRICT ENGINEER