

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY COPY TO G. C. C.

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

660' 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 OF LEASEE, IF ANY
(Also to nearest city, town line, if any)

660'

15. DISTANCE FROM PROPOSED LOCATION
TO NEAREST CITY, TOWN LINE, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, IF ANY

1230

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

3250'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (Feet above sea level, MSL, etc.)

2981.9'

22. APPROX. DATE WORK WILL START*

10-10-73

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.

10. 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.

SIGNED

C. D. Lyne

TITLE

Production Clerk

DATE

9-11-73

(This space for Federal or State (three use))

DESIGNED BY

APPROVED BY

LOCATION OF APPROVAL, IF ANY

TITLE

APPROVAL

APPROVED

OCT 3 1973

ARTHUR R. BROWN

DISTRICT ENGINEER