

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20595

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 4014 &amp; 12388-A-NM-7116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rocky Arroyo "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat and  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 17, T-22-S, R-22-E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

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 C 660 FNL &amp; 1980 FWL of Section

At proposed prod. zone

Same

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

Approx. 40 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) 660

16. NO. OF ACRES IN LEASE

1440

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.

NA

19. PROPOSED DEPTH

9500

20. ROTARY OR CABLE TOOLS

Rotary

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

4374 Gr.

22. APPROX. DATE WORK WILL START\*

March 17, 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	48.0#	200	350 sx
12 1/4	9 5/8	36.0#	1,900	750 sx
7 7/8	5 1/2	17.0#	8,450	900 sx

Will drill 17 1/2" hole to approximately 200', run surface casing and cement to surface. WOC 12 hours. Drill 12 1/4" hole to approximately 1900', run 9 5/8" casing and cement to surface. WOC 12 hours. Drill 7 7/8" hole to TD, run 5 1/2" casing and cement to surface in two stages. WOC 12 hours.

If production is indicated, completion will be in accordance with NMOCC Rules and Regulations.

RECEIVED  
MAR 13 1972  
U. S. GEOLOGICAL SURVEY  
MIDLAND, 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 Supervisor-Production Services DATE March 10, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN  
13 3/8"  
9 5/8"  
7 7/8"APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

CEMENT BEHIND THE  
CASING MUST BE CIRCULATED  
DATE

\*See Instructions On Reverse Side

NOTIFY DISTRICT ENGINEER TIME TO  
WITHIN 24 HOURS OF THE  
9 1/2" CASING

APPROVED  
MAR 13 1972  
R. L. BECKMAN  
ACTING DISTRICT ENGINEER