

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

SF 079205

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sharp

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliff

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

Sec. 18, T-28-N, R-8-W

NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

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

PO Box 990, Farmington, NM 87401

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

At surface

1050'S, 1050'E

At proposed prod. zone

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

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.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2213'

20. ROTARY OR CABLE TOOLS

Rotary

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

5739'

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36.0#	165'	85 sks. circulated
7 7/8"	5 1/2"	14.0#	2080'	50 sks. unknown

This well was temporarily abandoned in April, 1971 in the following manner:

a 40 sk. cement plug was placed at the bottom of the 5 1/2" casing. The 5 1/2" casing was shot off and 1740' of casing was recovered. Hole was mudded up and a 40sk. cement plug was set on casing stub. Top of plug at 2050'.

It is planned to convert this gas well into a water well in the following manner:

Ream out 7 7/8" hole to 8 3/4" hole to 1350'. Run a new string of 7" casing and cement to surface. Perforate, and run a Reda pump on 2 7/8" tubing.

A new reserve pit will be dug on the existing drilling tract to hold the water. It will be 150' x 150' x 15' deep.

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 Drilling Clerk

DATE November 22, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

NOV 22 1977

E. I. McGRATH

DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

NOV 22 1977

U.S. Geological Survey
Farmington, N.M.