

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20471

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

PO Box 990, Farmington, NM 87401

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

At surface

1050'N, 1840'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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

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

19. PROPOSED DEPTH

8085'

20. ROTARY OR CABLE TOOLS

Rotary

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

6689'GL

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"	32.3#	200'	225 cu. ft. to circulate
8 3/4"	7"	20.0#	3500'	220 cu. ft. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5#&11.6#	8085'	650 cu. ft. to fill to 3500'

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 of Section 22 is dedicated to this well.

R-2948

RECEIVED

FEB 11 1972

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE February 9, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 28-5 UNIT (SF-079519-A)

87

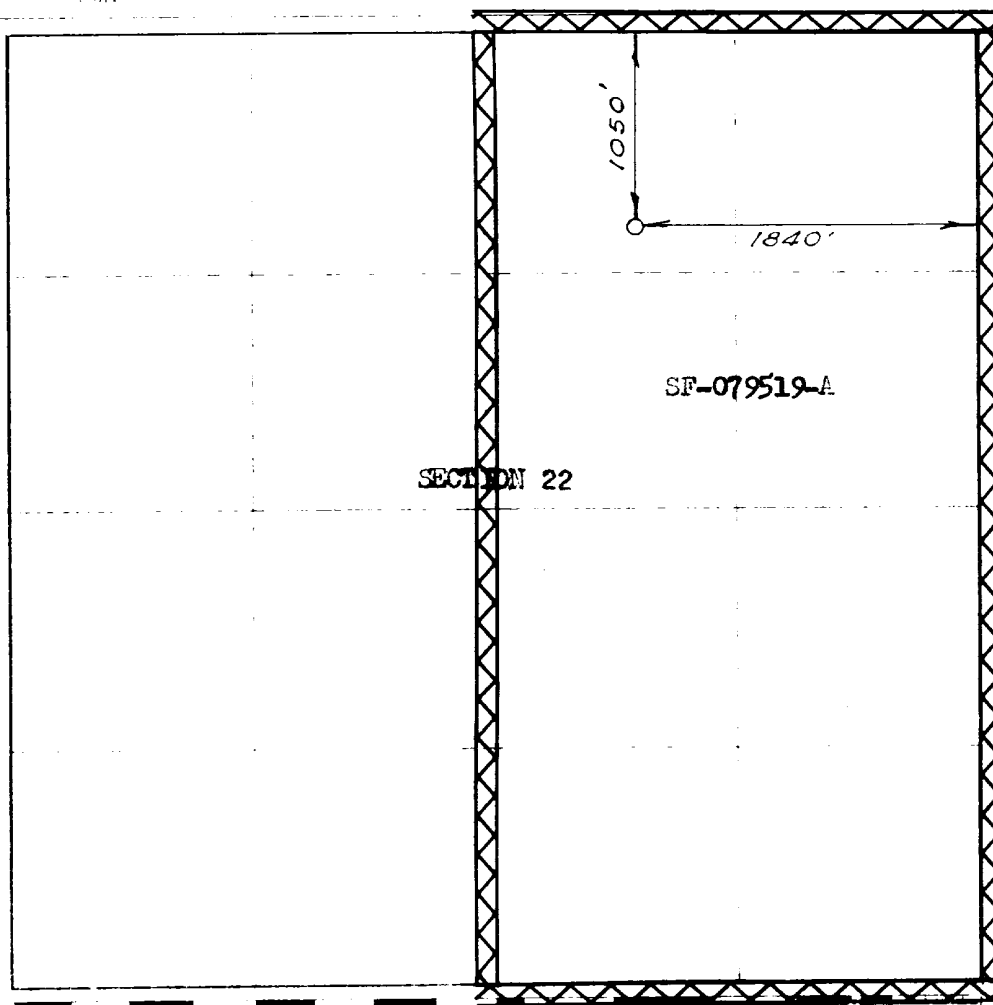
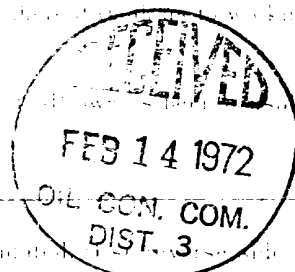
B	22	28-N	5-W	RIO ARriba
1050		NORTH	1840	EAST
6689		DAKOTA	BASIN DAKOTA	320.00

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership (have the owner's name, interest and royalty).
- If more than one lease of different ownerships is dedicated to the well, have the interests dated by communitization, unitization, forcepooling, etc?

☒ Yes ☐ No If answer is "Yes" type of consolidation **Unitization**

If answer is "no," list the owners and tract descriptions which have actually been consolidated on this form (if necessary).

No allowable well be assigned to the well until all interests have been consolidated by communitization, unitization, forcepooling, or otherwise, or until a non-standard unit, eliminating such interests, has been approved by the Commission.



DEDICATION

I hereby certify that the foregoing is a true and correct copy of the best of my knowledge and belief.

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

February 9, 1972

JANUARY 27, 1972

David Wilburn

1760