

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-037-20363
5. LEASE DESIGNATION AND SERIAL NO.

SF 079394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

128

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 27, T-27-N, R-5-W
N. M. P. M.

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

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

Box 990, Farmington, New Mexico 87401

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

At surface

1700'S, 1840'W

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

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

6511' GL

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

7698'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

310.51

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

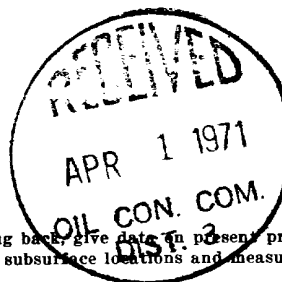
23.

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"	32.30#	200'	190 Sks. circulated to surface
8 3/4"	7"	20#	3543'	130 Sks. to cover Ojo Alamo
6 1/4"	4 1/2"	10.5 & 11.6#	7698'	330 Sks. to fill to 3543'

Selectively perforate and sand water fracture the Dakota formation.

The S/2 of Section 27 is dedicated to this well.



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

Petroleum Engineer

DATE

3-26-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

WELL LOCATION AND ACREAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 27-5 UNIT (SF-079394)

128

K

27

27-N

5-N

RIO ARriba

1700

SOUTH

1840

WEST

651

DAKOTA

Basin DAKOTA

310.51

Section 27, Township 27-N, Range 5-N, Rio Arriba County, New Mexico

Plat of Section 27, Township 27-N, Range 5-N, Rio Arriba County, New Mexico, showing the location of the well and the acreage dedicated to the well.

I hereby certify that the above is a true and correct copy of the original plat as filed in the office of the County Clerk of Rio Arriba County, New Mexico.

X

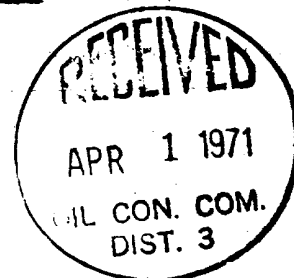
Yes, I am the owner of the land described in the above plat.

Undersigned

I hereby certify that the above is a true and correct copy of the original plat as filed in the office of the County Clerk of Rio Arriba County, New Mexico.

Not a valid signature. Signature of F. H. Wood is required.

ILLEGIBLE



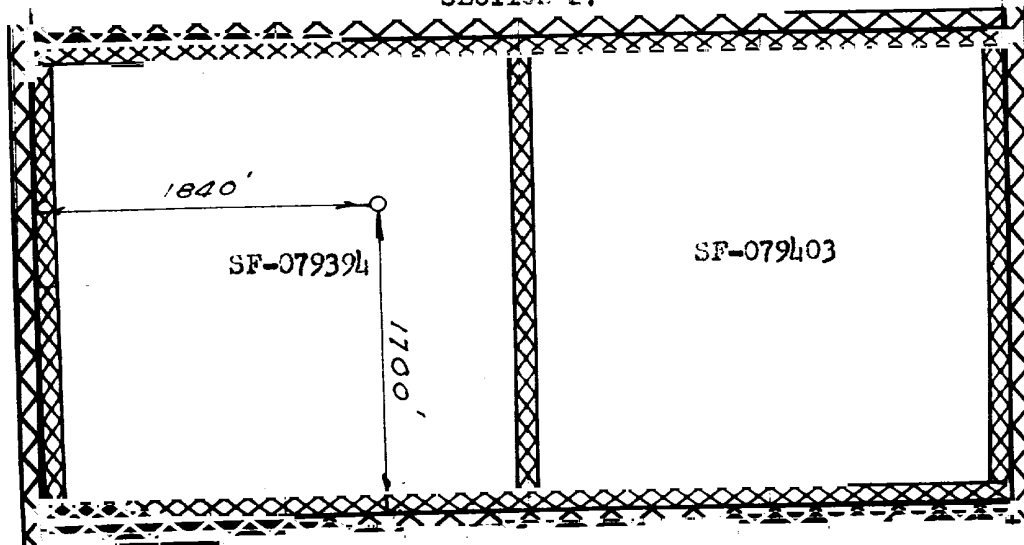
Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

March 24, 1971

SECTION 27



FEBRUARY 16, 1971

Paul Wilson
1760