

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

50-039-20374

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

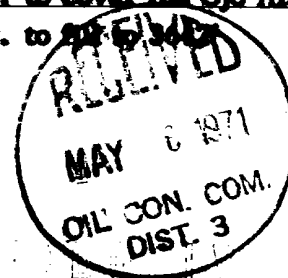
1a. TYPE OF WORK
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐
 b. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
 2. NAME OF OPERATOR
El Paso Natural Gas Company
 3. ADDRESS OF OPERATOR
Box 990, Farmington, New Mexico 87401
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
1090'N, 1840'E
 At proposed prod. zone
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
SF 079493-A
 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.
130
 10. FIELD AND POOL, OR WILDCAT
Basin Dakota
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T-27-N, R-5-W N. M. P. M.
 12. COUNTY OR PARISH
Rio Arriba
 13. STATE
New Mexico

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
314.88
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 19. PROPOSED DEPTH
7816'
 20. ROTARY OR CABLE TOOLS
Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6560' 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'	190 Sks. to circulate
8 3/4"	7"	20#	3642'	130 Sks. to cover the Ojo Alamo
6 1/4"	4 1/2"	10.5 & 11.6#	7816'	330 Sks. to 7816'



Selectively perforate and sand water fracture the Dakota formation.

The N/2 of Section 26 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 LENNY G. L. WOOD TITLE Petroleum Engineer DATE 5-3-71

(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

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 27-5 UNIT (SF-079493-A)

130

B

26

27-N

5-W

RIO ARRIBA

1090

NORTH

1840

EAST

6560

DAKOTA

BASIN DAKOTA

311.88

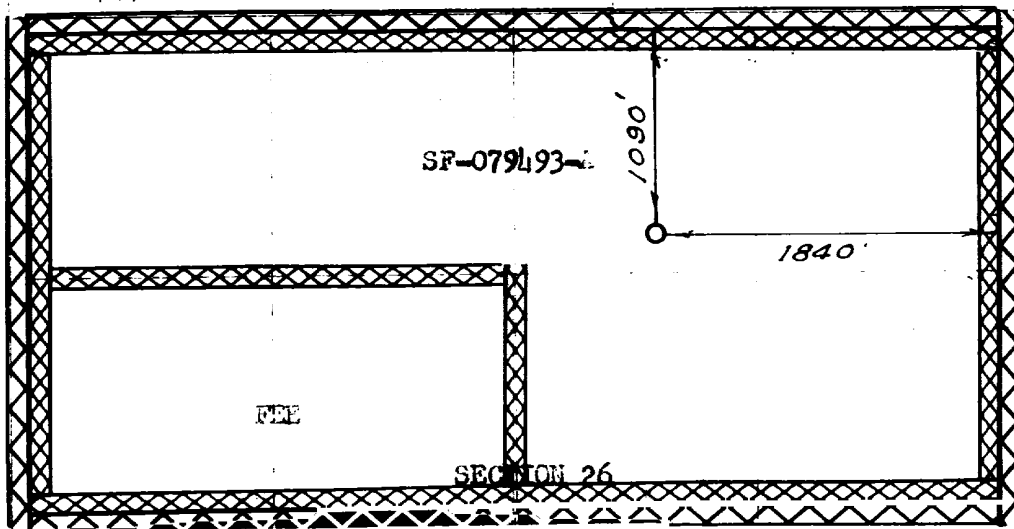
1. Outline the acreage dedicated to the subject well in colored pencil on location maps on the ground.
2. If more than one lease is well used to the well location, and all carry the same acreage, the same shall be indicated on the map.
3. If more than one lease or interest is dedicated to the well, have the interests listed in the following order:
 - a. Leases owned by the landowner.
 - b. Leases owned by the landowner's heirs.
 - c. Leases owned by the landowner's assigns.
 - d. Leases owned by the landowner's assigns.

X

Undivided

If more than one lease or interest is dedicated to the well, have the interests listed in the following order:

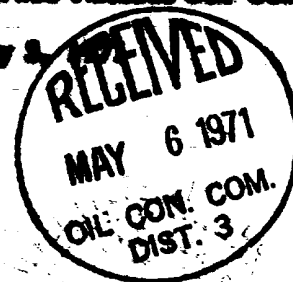
- a. Leases owned by the landowner.
- b. Leases owned by the landowner's heirs.
- c. Leases owned by the landowner's assigns.
- d. Leases owned by the landowner's assigns.



Original Signed F. H. WOOD
Petroleum Engineer

El Paso Natural Gas Company

May 2, 1971



FEBRUARY 17, 1971

David Kilmer

1760