

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 **1180'S, 1740'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 drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
320.00 5/8.95

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

19. PROPOSED DEPTH
7940'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6518' GL

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
SF 078410-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 29-5 Unit

8. FARM OR LEASE NAME
San Juan 29-5 Unit

9. WELL NO.
54

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T-29-N, R-5-W N. M. P. M.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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. to circulate
8 3/4"	7"	20#	3839'	190 Sks. to cover the Ojo Alamo
6 1/4"	4 1/2"	10.5 & 11.5#	7940'	325 Sks. to fill to 3839'.

Selectively perforate and sand water fracture the Dakota formation.

The W/2 of Section 31 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 Original Signed F. H. WOOD TITLE Petroleum Engineer DATE 4-22-71

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY 7d TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



APR 23 1971

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 2: 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 ACRAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

SAN JUAN 29-5 UNIT (SF-078410-A)

54

N 31 29-N 5-W RIO ARriba
1180 SOUTH 1740 WEST

6518

DAKOTA

BASIN DAKOTA

320.00

318.95

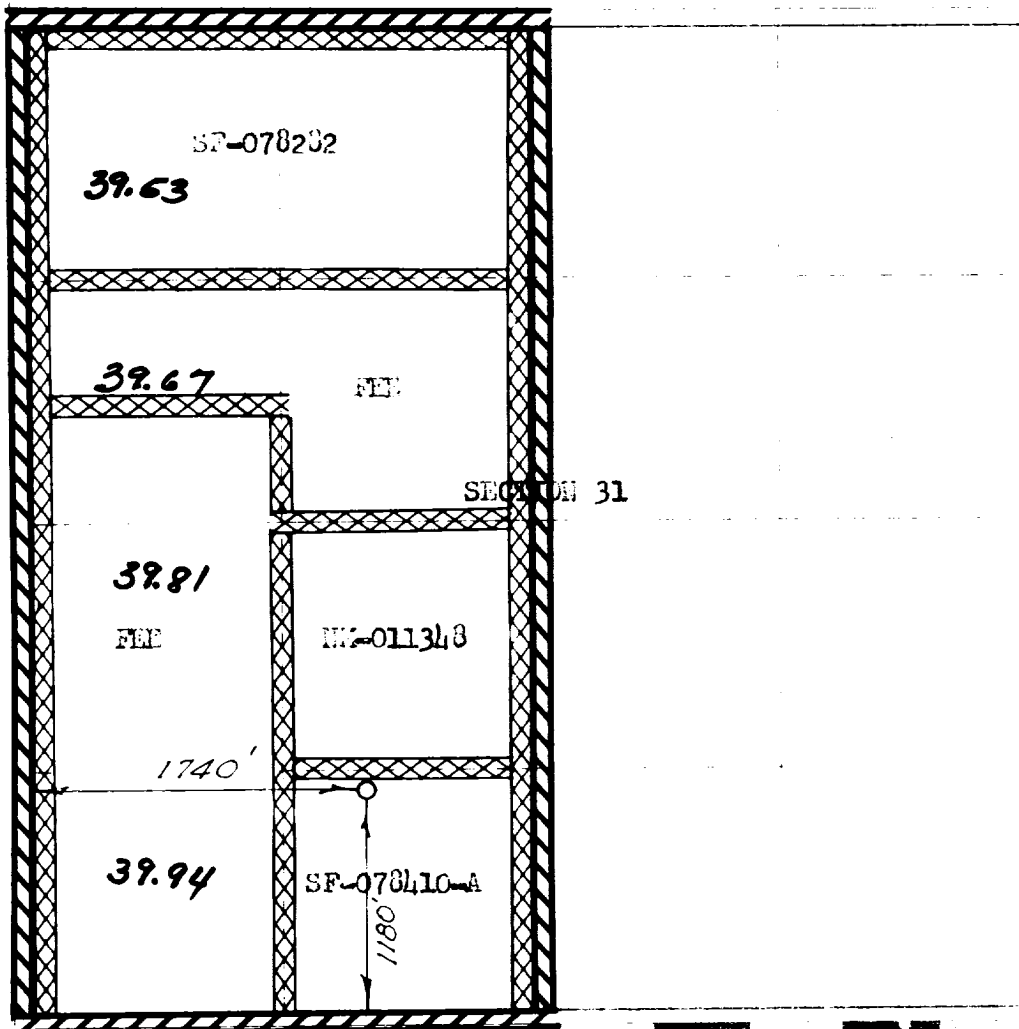
1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint pen on this plat.
2. If more than one lease is dedicated to the well, outline each and identify the owner, description of interests, and interest and royalty.
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been established by a unitization or a partitioning proceeding?

☒ Yes ☐ No If answer is "Yes" type in consolidation

Unitization

If answer is "No" list the owners and their descriptions which have actually been consolidated by a unitization or a partitioning proceeding.

If the well is being dedicated to a unitization or a partitioning proceeding, have the interests been consolidated by a unitization or a partitioning proceeding? If not, state the nature of the proceeding and the date of completion.



Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

April 22, 1971

APRIL 14, 1971

David O. Wood

1760