

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 5 |
| DISTRIBUTION           |   |
| SANTA FE               | 1 |
| FILE                   | 1 |
| U.S.G.S.               | 2 |
| LAND OFFICE            |   |
| OPERATOR               | 1 |

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 30-039-20448

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

## 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

UNIT LETTER H

LOCATED 1590

FEET FROM THE North

LINE

AND

1100

FEET FROM THE

East

LINE OF SEC. 31

TWP. 29N

RGE. 5W

NMPM

7. Unit Agreement Name

San Juan 29-5 Unit

8. Farm or Lease Name

San Juan 29-5 Unit

9. Well No.

59

10. Field and Pool, or Wildcat

Basin Dakota

12. County

Rio Arriba

18. Proposed Depth

7845'

19A. Formation

Dakota

20. Rotary or C.T.

Rotary

21. Elevations (Show whether D.F., R.T., etc.)

6475'GL

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

22. Approx. Date Work will start

23.

## PROPOSED CASING AND CEMENT PROGRAM

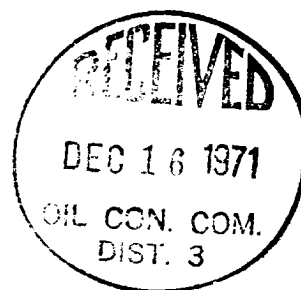
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP           |
|--------------|----------------|-----------------|---------------|-----------------|--------------------|
| 13 3/4"      | 9 5/8"         | 32.3#           | 200'          | 225 cu. ft.     | circulate          |
| 8 3/4"       | 7"             | 20.0#           | 3500'         | 220 cu. ft.     | to cover Ojo Alamo |
| 6 1/4"       | 4 1/2"         | 10.5 & 11.6#    | 7845'         | 640 cu. ft.     | to fill to 3500'   |

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 of Section 31 is dedicated to this well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-15-76



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Original signed by

Petroleum Engineer

Date December 15, 1971

Signed

Carl E. Matthews

Title

(This space for State Use)

Original Signed by Emery C. Arnold

SUPERVISOR DIST. #3

DATE 12-16-71

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128  
Effective 1-1-71

All distances must be from the outer boundaries of the Section.

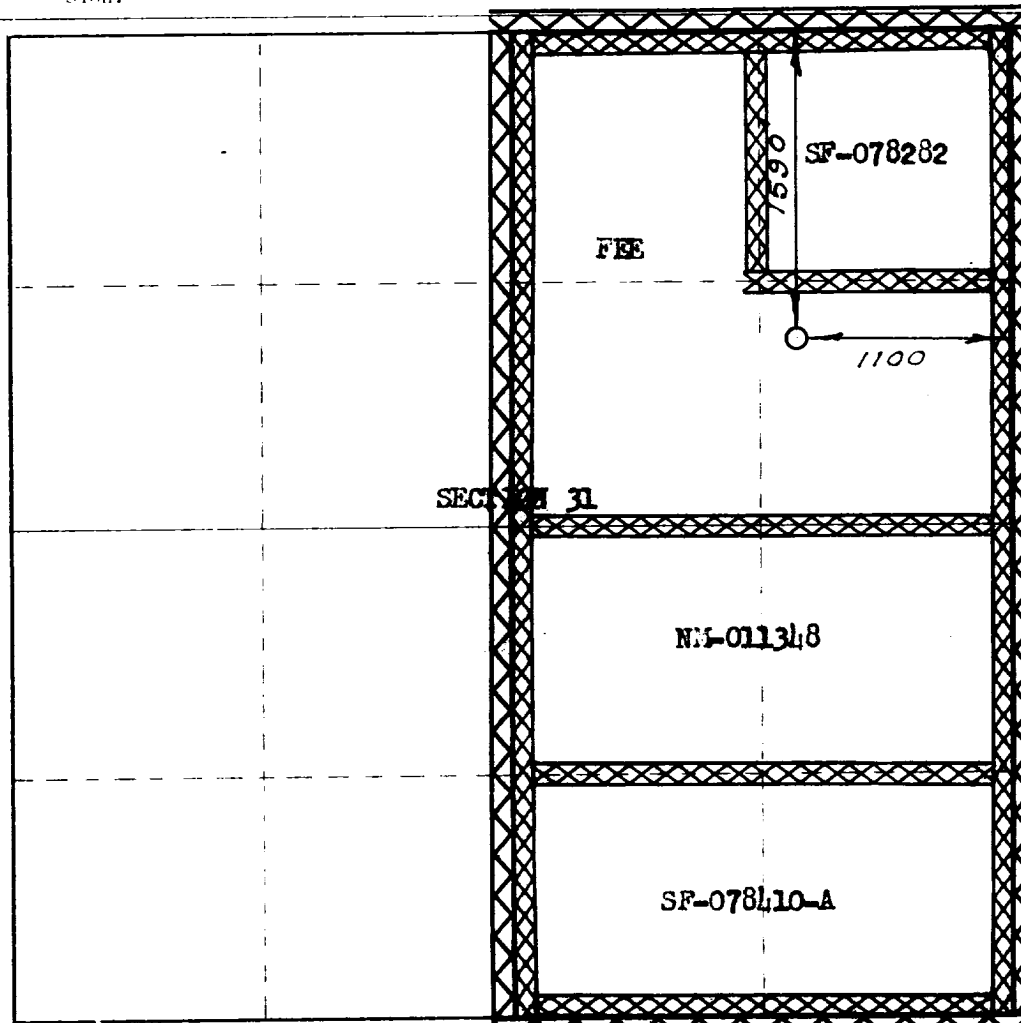
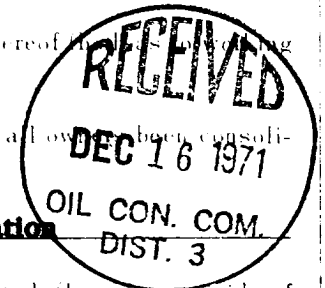
|                             |        |                    |              |            |          |
|-----------------------------|--------|--------------------|--------------|------------|----------|
| EL PASO NATURAL GAS COMPANY |        | SAN JUAN 29-5 UNIT |              | (FEE)      | 59       |
| H                           | 31     | 29-N               | 5-W          | RIO ARRIBA |          |
| 1590                        | NORTH  |                    | 1100         | EAST       |          |
| 6475                        | DAKOTA |                    | BASIN DAKOTA |            | 320.00 ✓ |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (showing interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, 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. (Use reverse side of this form if necessary.) \_\_\_\_\_

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



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original signed by  
Carl E. Matthews

Petroleum Engineer

El Paso Natural-Gas Co.

December 15, 1971

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

NOVEMBER 23, 1971

*David C. Olsen*  
1760