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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-1-65 **30-039-20462**

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                                                              |  |                                                                                           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|
| 1a. Type of work                                                                                                                                                                                                                                             |  | 7. Unit Agreement Name                                                                    |  |
| b. Type of Well<br><input checked="" type="checkbox"/> DRILL<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> OIL WELL<br><input checked="" type="checkbox"/> GAS WELL<br><input type="checkbox"/> OTHER |  | <input checked="" type="checkbox"/> SINGLE ZONE<br><input type="checkbox"/> MULTIPLE ZONE |  |
| 2. Name of Operator                                                                                                                                                                                                                                          |  | 8. Farm or Lease Name                                                                     |  |
| El Paso Natural Gas Company                                                                                                                                                                                                                                  |  | San Juan 27-5 Unit                                                                        |  |
| 3. Address of Operator                                                                                                                                                                                                                                       |  | 9. Well No.                                                                               |  |
| PO Box 990, Farmington, NM 87401                                                                                                                                                                                                                             |  | 146                                                                                       |  |
| 4. Location of Well                                                                                                                                                                                                                                          |  | 10. Field and Pool, or Wildcat                                                            |  |
| UNIT LETTER <u>M</u> LOCATED <u>890</u> FEET FROM THE <u>South</u> LINE                                                                                                                                                                                      |  | Basin Dakota                                                                              |  |
| AND <u>840</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>27N</u> RGE. <u>5W</u> NMSPM                                                                                                                                                         |  | 12. County                                                                                |  |
|                                                                                                                                                                                                                                                              |  | Rio Arriba                                                                                |  |
| 19. Proposed Depth                                                                                                                                                                                                                                           |  | 19A. Formation                                                                            |  |
| 7930'                                                                                                                                                                                                                                                        |  | Dakota                                                                                    |  |
| 21A. Kind & Status Plug. Bond                                                                                                                                                                                                                                |  | 26. Rotary or C.T.                                                                        |  |
| Statewide                                                                                                                                                                                                                                                    |  | Rotary                                                                                    |  |
| 21. Elevations (Show whether DF, RT, etc.)                                                                                                                                                                                                                   |  | 22. Approx. Date Work will start                                                          |  |
| 7250'GL                                                                                                                                                                                                                                                      |  | ----                                                                                      |  |

### 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.     | surface       |
| 8 3/4"       | 7"             | 20.0#           | 3500'         | 220 cu. ft.     | Top Ojo Alamo |
| 6 1/4"       | 4 1/2"         | 10.5&11.6#      | 7930'         | 640 cu. ft.     | 3500'         |

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 36, is dedicated to this well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 4-25-72



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.

Signed [Signature] Title Petroleum Engineer Date January 26, 1972

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE JAN 27 1972

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Superseded by Order  
of the Commission

All distances must be from the corner of the section.

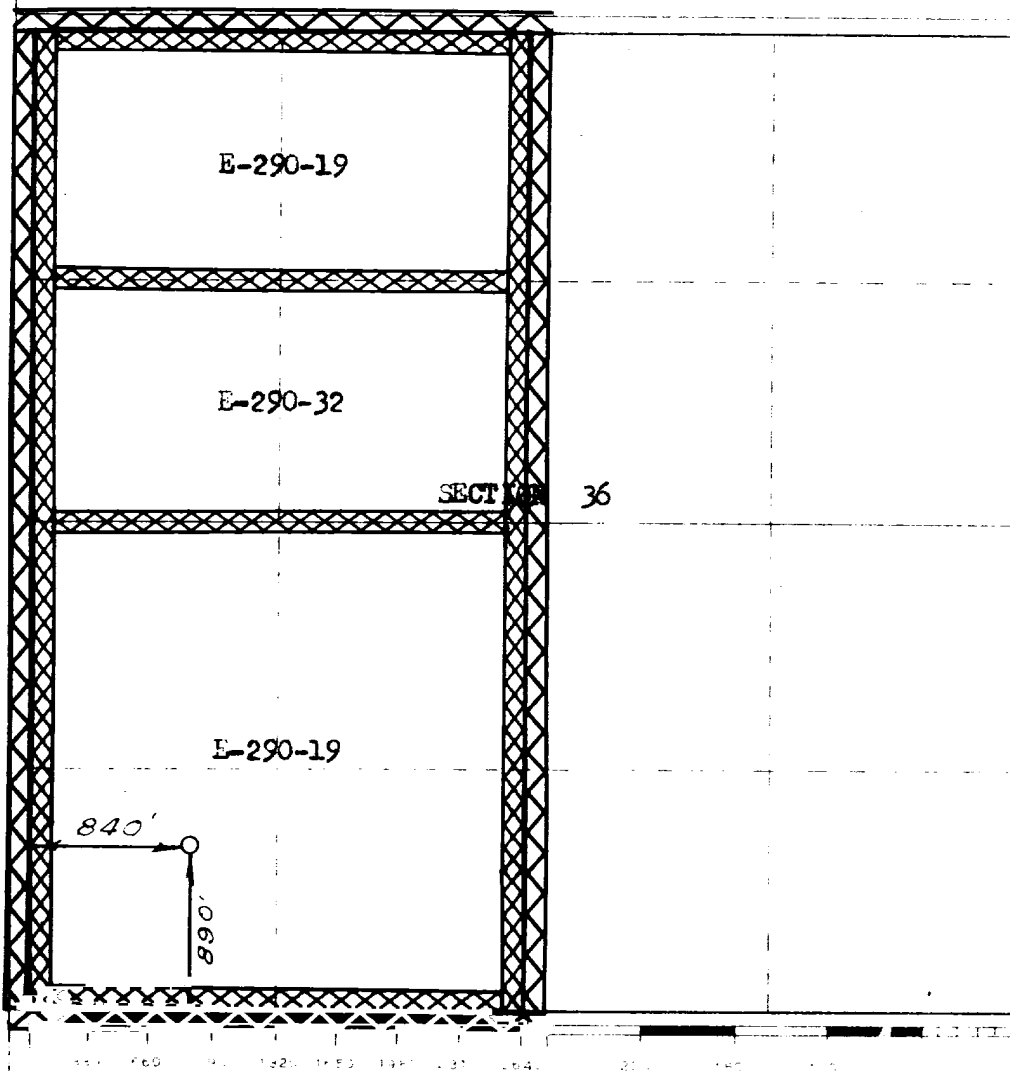
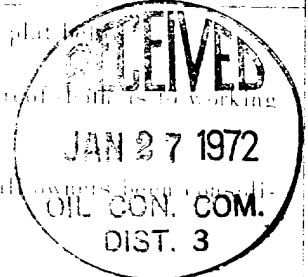
|                             |        |                               |        |            |
|-----------------------------|--------|-------------------------------|--------|------------|
| EL PASO NATURAL GAS COMPANY |        | SAN JUAN 27-5 UNIT (E-290-19) |        | 146        |
| N                           | 36     | 27-N                          | 5-W    | RIO ARriba |
| 890                         | SOUTH  | 840                           | WEST   |            |
| 7250                        | DAKOTA | BASIN DAKOTA                  | 320.00 |            |

1. Outline the acreage dedicated to the subject well by colored pencil or lachure marks on the plat.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (with its working interest and royalty).
3. 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.?

**X** 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, force-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:

L. O. Van Ryan

Petroleum Engineer

El Paso Natural Gas Co.

January 26, 1972

I hereby certify that the well location shown on this plat was obtained from the 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.

JANUARY 18, 1972

*David Wilson*  
1760