

|                                |     |
|--------------------------------|-----|
| Nº. OF COPIES RECEIVED         | 6   |
| DISTRIBUTION                   |     |
| SANTA FE                       | 1   |
| FILE                           | 2 ✓ |
| U.S.G.S. <i>Perm. Exchange</i> | 2   |
| LAND OFFICE                    |     |
| OPERATOR                       | 1   |

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                |   |
|--------------------------------|---|
| 5A. Indicate Type of Lease     |   |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |

5. State Oil & Gas Lease No.

*API - 30-039-21170*

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

|  |   |                                  |  |
|--|---|----------------------------------|--|
| 1a. Type of Work   |   | 7. Unit Agreement Name           |  |
| b. Type of Well  |   | Lindrith Unit                    |  |
| DRILL <input checked="" type="checkbox"/>                      | DEEPEN <input type="checkbox"/>                     | 8. Farm or Lease Name            |  |
| OIL WELL <input type="checkbox"/>                              | GAS WELL <input checked="" type="checkbox"/>        | Lindrith Unit                    |  |
| OTHER  |   | 9. Well No.                      |  |
| 2. Name of Operator  |   | 86                               |  |
| El Paso Natural Gas Company                                    |   | 10. Field and Pool, or Wildcat   |  |
| 3. Address of Operator   |   | So. Blanco PC Ext.               |  |
| PO Box 990, Farmington, NM 87401                               |   |                                  |  |
| 4. Location of Well  |   |                                  |  |
| UNIT LETTER <u>E</u>   | LOCATED <u>1550</u> FEET FROM THE <u>North</u> LINE |                                  |  |
| AND <u>850</u> FEET FROM THE <u>West</u> LINE OF SEC <u>21</u> | TWP. <u>24N</u> RGE. <u>2W</u> NMPM                 |                                  |  |
|  |   | 12. County                       |  |
|  |   | Rio Arriba                       |  |
|  |   | 19. Proposed Depth               |  |
|  |   | 3215'                            |  |
|  |   | 19A. Formation                   |  |
|  |   | Pic. Cliffs                      |  |
|  |   | 20. Rotary or C.T.               |  |
|  |   | Rotary                           |  |
| 21. Elevations (Show whether DF, RT, etc.)                     |   | 21B. Drilling Contractor         |  |
| 7153'  |   |                                  |  |
| 21A. Kind & Status Plug. Bond                                  |   | 22. Approx. Date Work will start |  |
| statewide  |   |                                  |  |

23.

### PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP       |
|--------------|----------------|-----------------|---------------|-----------------|----------------|
| 12 1/4"      | 8 5/8"         | 24.0#           | 120'          | 106 cu.ft.      | to circulate   |
| 6 3/4"       | 2 7/8"         | 6.4#            | 3215'         | 121 cu.ft.      | cover Ojo Alam |

Selectively perforate and sandwater fracture the Pictured Cliffs formation

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

The NW/4 of Section 21 is dedicated to this well.

FOR 90 DAYS  
(DRILLING CONTRACT),

EXPIRES 4-6-76

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.

Signed Don Reed Title Division Drilling Engineer Date January 6, 1976

(This space for State Use)

APPROVED BY AL Hendrick TITLE SUPERVISOR DIST. #3 DATE JAN 7 1976

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

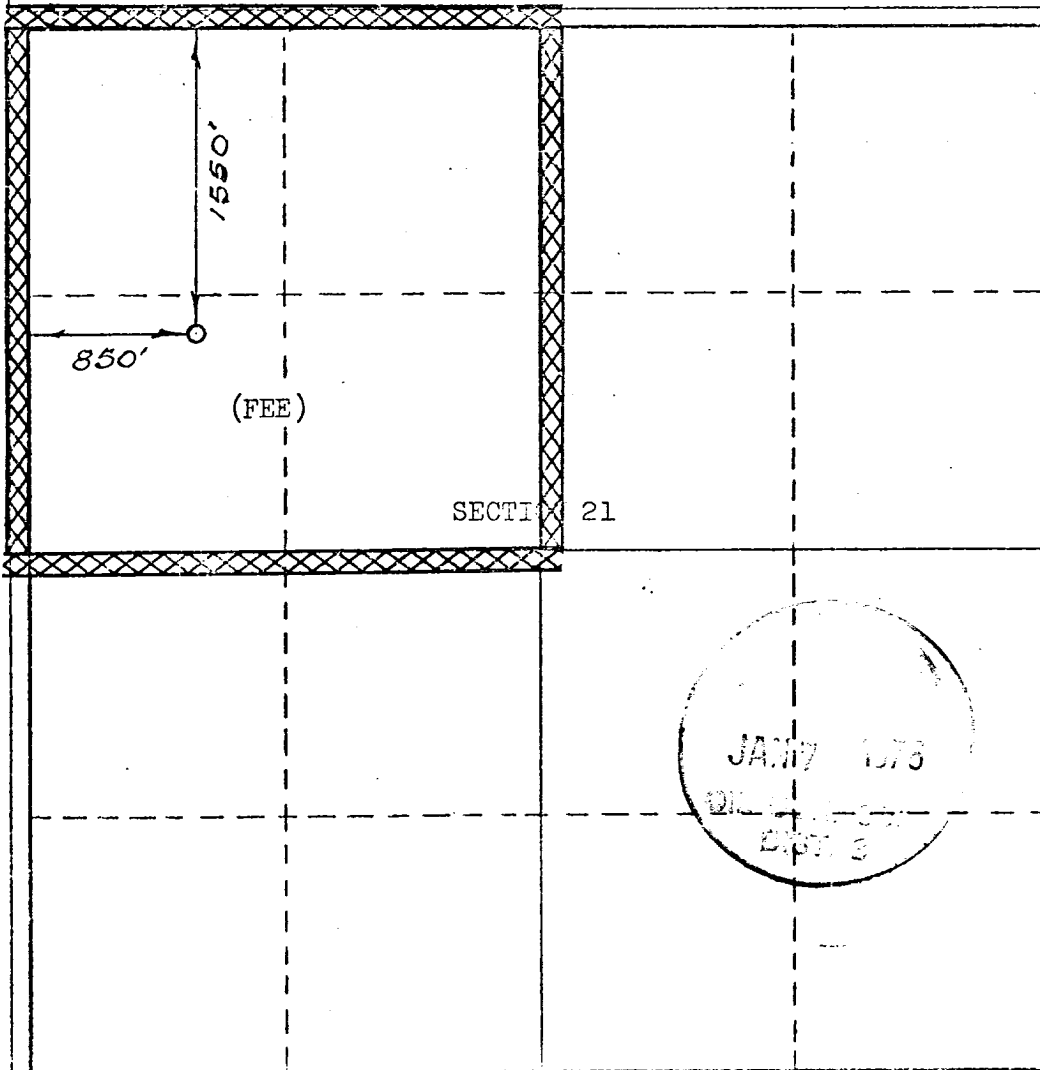
|   |   |                         |  |                             |   |
|---|---|-------------------------|--|-----------------------------|---|
| Operator<br><b>EL PASO NATURAL GAS COMPANY</b>  |   |                         | Lease<br><b>LINDRITH UNIT (FEE)</b>            |                             | Well No.<br><b>86</b>                     |
| Unit Letter<br><b>E</b>   | Section<br><b>21</b>                          | Township<br><b>24-N</b> | Range<br><b>2-W</b>                            | County<br><b>RIO ARriba</b> |   |
| Actual Footage Location of Well:<br><b>1550</b> feet from the <b>NORTH</b> line and <b>850</b> feet from the <b>WEST</b> line |   |                         |  |                             |   |
| Ground Level Elev.<br><b>7153</b>   | Producing Formation<br><b>PICTURED CLIFFS</b> |                         | Pool<br><b>SO. BLANCO PICTURED CLIFFS EXT.</b> |                             | Dedicated Acreage:<br><b>160.00</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to 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?

☒ 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:

Donald R. Read

Name

Div. Drilling Engr.

Position

El Paso Natural Gas Co.

Company

January 6, 1976

Date

*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.*

Date Surveyed

JULY 2, 1975

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. 1760

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600