

# El Paso Natural Gas Company

30-039 20706

El Paso, Texas 79901

May 22, 1974

ADDRESS REPLY TO  
POST OFFICE BOX 909  
FARMINGTON, NEW MEXICO 87401

Mr. Jerry Long  
U. S. Geological Survey  
Post Office Box 1809  
Durango, Colorado 81301

Re: Application for Permit to Drill  
Canyon Largo Unit #255  
SW/4 Section 13, T-25-N, R-7-W  
Basin Dakota

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

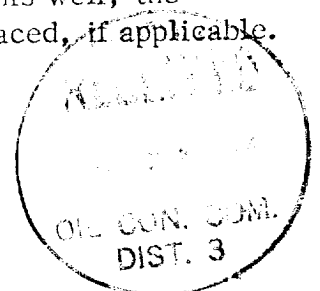
Water for drilling and completion operations will be obtained from the following location: Superior Water Hole #1, NWNW 4-25-6

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,

*D. G. Brisco*

D. G. Brisco  
Drilling Clerk



pb

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30 039-20906

5. LEASE DESIGNATION AND SERIAL NO.

SF 078880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME

Canyon Largo Unit

9. WELL NO.

255

10. FIELD AND TOOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR B.L.  
AND SURVEY OR AREASec. 13, T-25-N, R-7-W  
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

## 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 (Report location clearly and in accordance with any State requirements.)\*  
At surface

1550'S, 1530'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 drg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.00

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

19. PROPOSED DEPTH

7250'

20. ROTARY OR CABLE TOOLS

Rotary

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

6847'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'          | 224 cu. ft. to circulate |
| 8 3/4" & 7 7/8" | 4 1/2"         | 10.5# & 11.6#   | 7250'         | 1770 cu. ft. two stages  |

Production Casing Cementing:

1st stage - 333 cu. ft. to cover Gallup formation.

2nd stage - 1437 cu. ft. to cover Ojo Alamo formation.

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 13 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

*M. H. Lucas*

TITLE

Drilling Clerk

DATE May 22, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*EW*

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

## WELL LOCATION AND ACREAGE DEDICATION PLAT

Supplement 6-120  
Effective 1-1-65

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

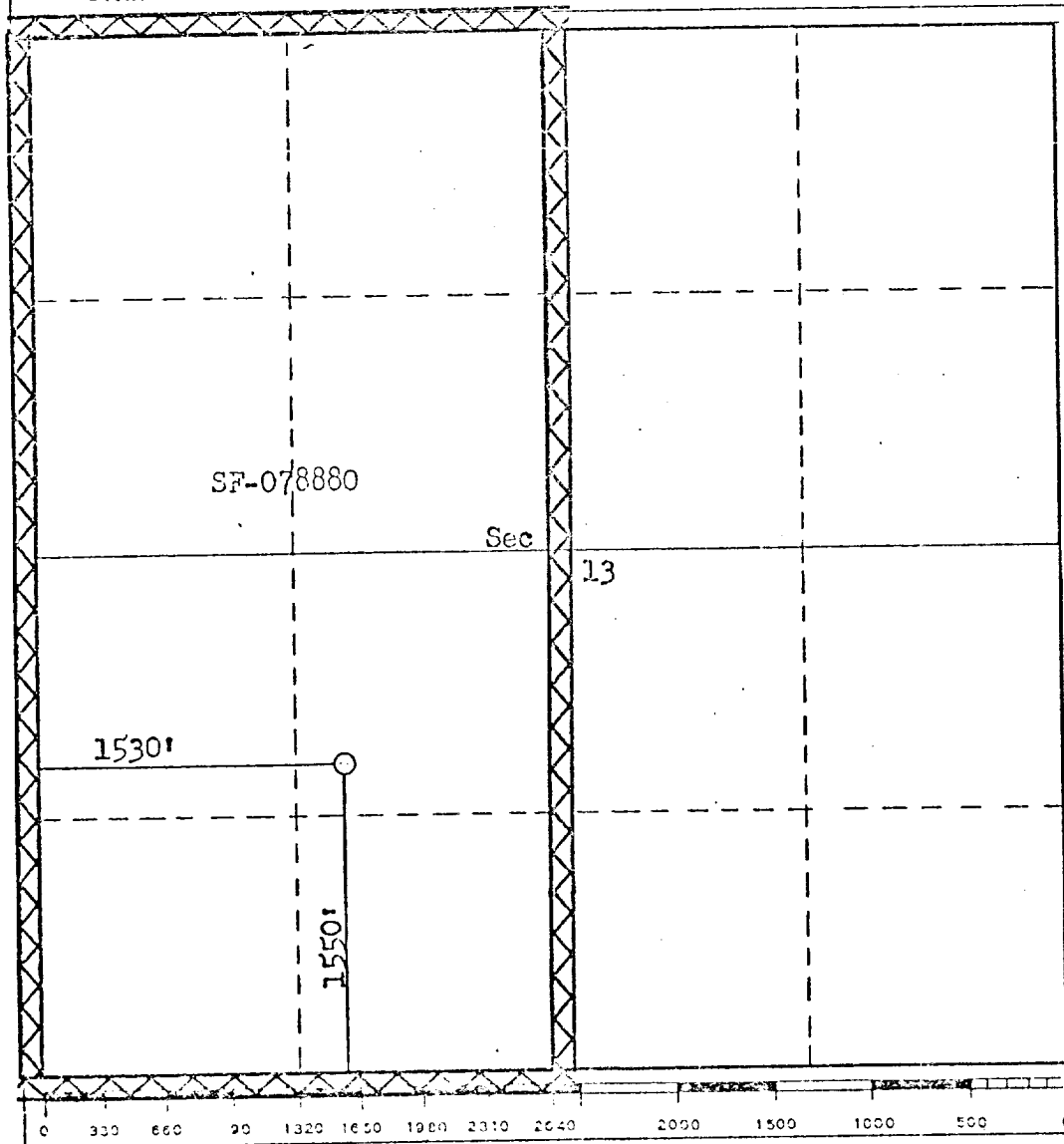
|  |                                      |  |   |                             |
|--|--------------------------------------|--|---|-----------------------------|
| Operator<br><b>El Paso Natural Gas Company</b>   |                                      | Lessee<br><b>Canyon Largo Unit (SF-078880)</b> |   | Well No.<br><b>255</b>      |
| Unit Letter<br><b>K</b>  | Section<br><b>13</b>                 | Township<br><b>25N</b>                         | Range<br><b>7W</b>                        | County<br><b>Rio Arriba</b> |
| Actual Footage Location of Well:<br><b>1550</b> feet from the <b>South</b> line and <b>1530</b> feet from the <b>West</b> line |                                      |  |   |                             |
| Ground Level Elev.<br><b>681.7</b>   | Producing Formation<br><b>Dakota</b> | Pool<br><b>Basin Dakota</b>                    | Dedicated Acreage:<br><b>320.00</b> Acres |                             |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name

Drilling Clerk

Position

El Paso Natural Gas Co.

Company

May 22, 1974

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

April 15, 1974

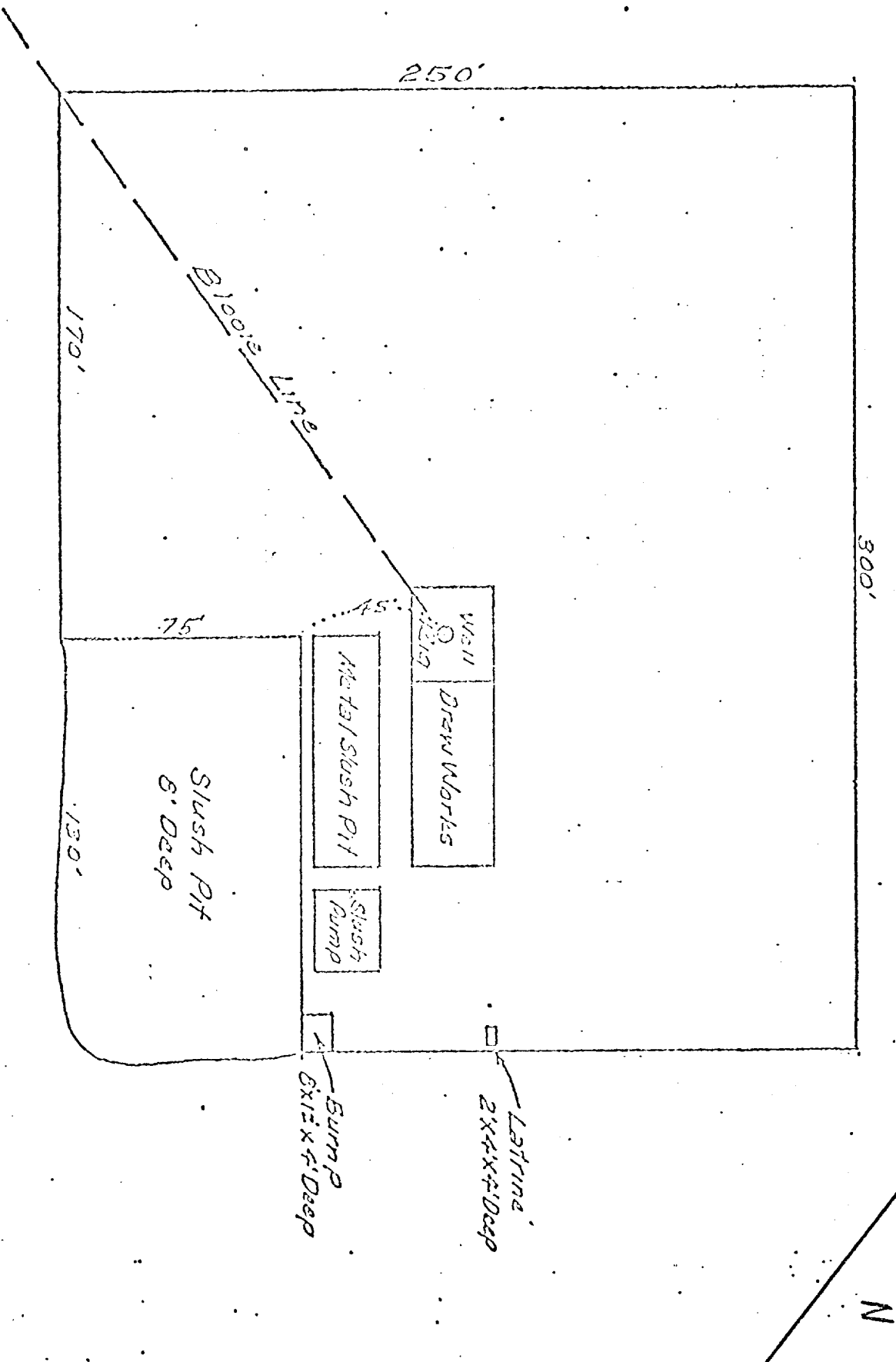
Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

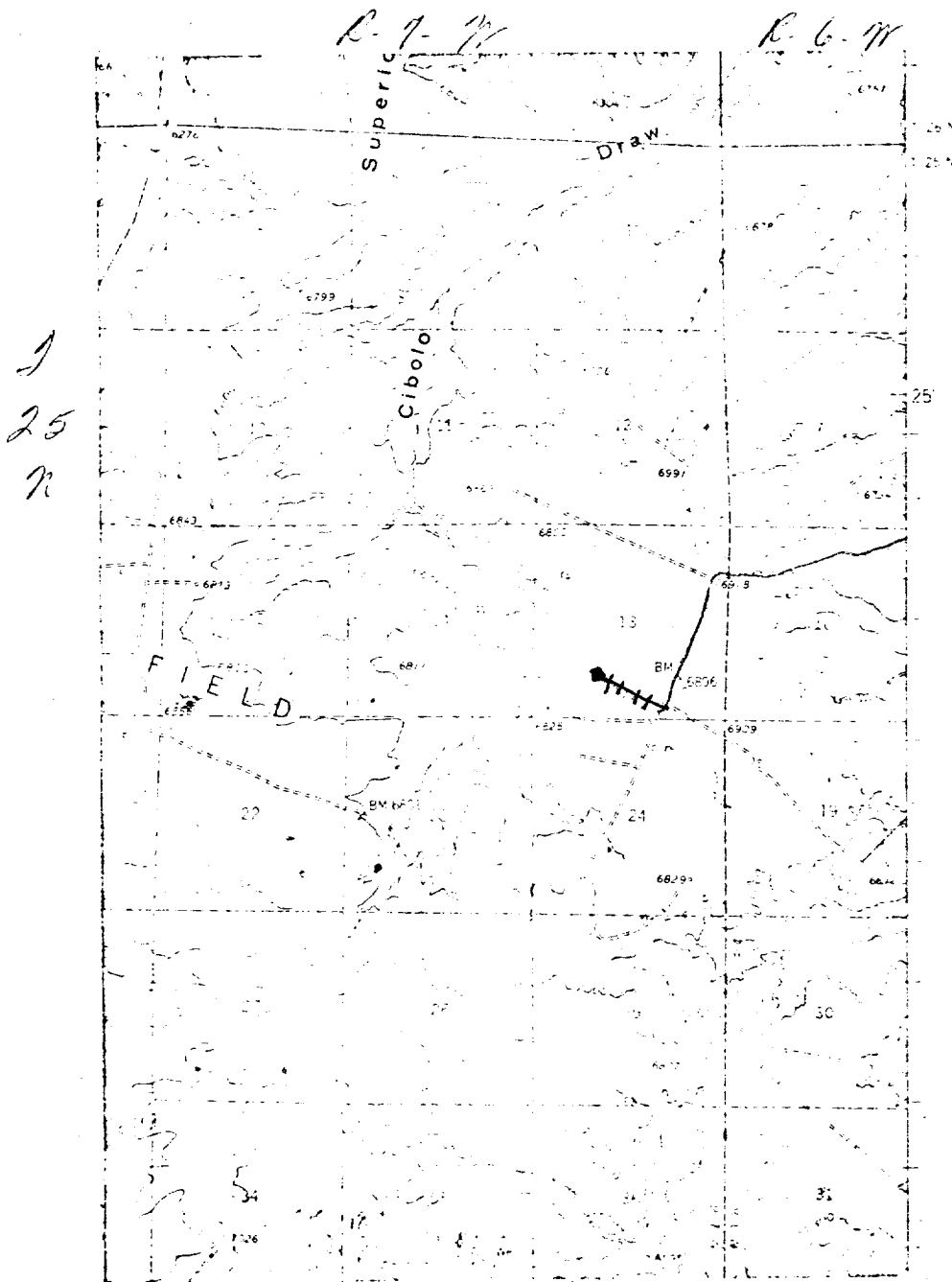
Certificate No.

3950

Canyon Linea Unit No 255



Canyon Land Unit #255  
 9165 N/2 Sec 13, T.25. N, R. 7. W



RECEIVED  
 MAY 28 1974  
 OIL CON. COM.  
 DIST. 3

# LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS ————  
 EXISTING PIPELINES — + + + —  
 EXISTING ROAD & PIPELINE — + + + —  
 PROPOSED ROADS ————  
 PROPOSED PIPELINES — + + + —  
 PROPOSED ROAD & PIPELINE — + + + —