

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
**14-20-603-770**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Navajo Allottee**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Co-Ele-Gu-Lith-3**

9. WELL NO.  
**2**

10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 7, T-26-N, R-8-W N.M.P.M.**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**New Mexico**

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK   
 SINGLE ZONE  MULTIPLE ZONE

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**El Paso Natural Gas Company**

3. ADDRESS OF OPERATOR  
**Box 990, Farmington, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **1500'S, 800'W**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

16. NO. OF ACRES IN LEASE  
**320.36**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**320.36**

19. PROPOSED DEPTH  
**6570'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

22. APPROX. DATE WORK WILL START\*  
**10-25-66**

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6146' GL**

PROPOSED CASING AND CEMENTING PROGRAM				QUANTITY OF CEMENT	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		
12 1/4"	8 5/8"	24#	300'	210 Sks. to circulate	
7 7/8"	4 1/2"	10.5#	6570'	730 Sks. - 3 stages	

Production Casing Cementing:

- First Stage - 290 sacks to cover from total depth to top of Gallup
  - Second Stage - 290 sacks to cover from base of Mesa Verde to top of Gallup
  - Third Stage - 150 sacks to cover from base of Pictured Cliffs to base of Ojo Alamo
- Selective zones in the Dakota formation will be perforated and fractured.

The W/2 of Section 7 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. If prevention program, if any.

Original Signed F. H. WOOD TITLE Petroleum Engineer DATE 10-25-66

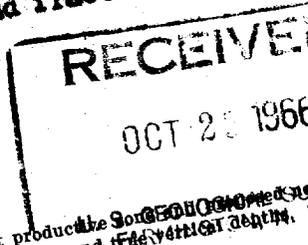
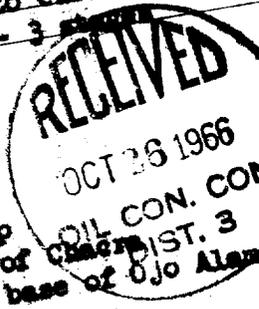
SIGNED \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ DATE 10-25-66

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ TITLE \_\_\_\_\_

APPROVED BY [Signature] CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



## Instructions

be obtained from the local Federal and/or State land 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 local State or Federal office for specific instructions.

**Item 4:** 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 of 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.

★ U.S. GOVERNMENT PRINTING OFFICE: 1963—O-711-396

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator **EL PASO NATURAL GAS COMPANY** Lease **GE-ELE-GU-LITH-E** (**NAVAJO ALLOT. 14-20-603-770**) Well No. **2**

Unit Letter **L** Section **7** Township **26-N** Range **8-W** County **SAN JUAN**

Actual Forstage Location of Well **1500** feet from the **SOUTH** line and **800** feet from the **WEST** line

Ground Level Elev. **6146** Producing Formation **DAKOTA** Pool **BASIN DAKOTA** Dedicated Acreage **320.36** Acres

- 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 (both as to working 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 Communitization

If answer is "no," list the owners and tract descriptions which have actually consolidated: (Use reverse side of this form if necessary)

No allowance 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**

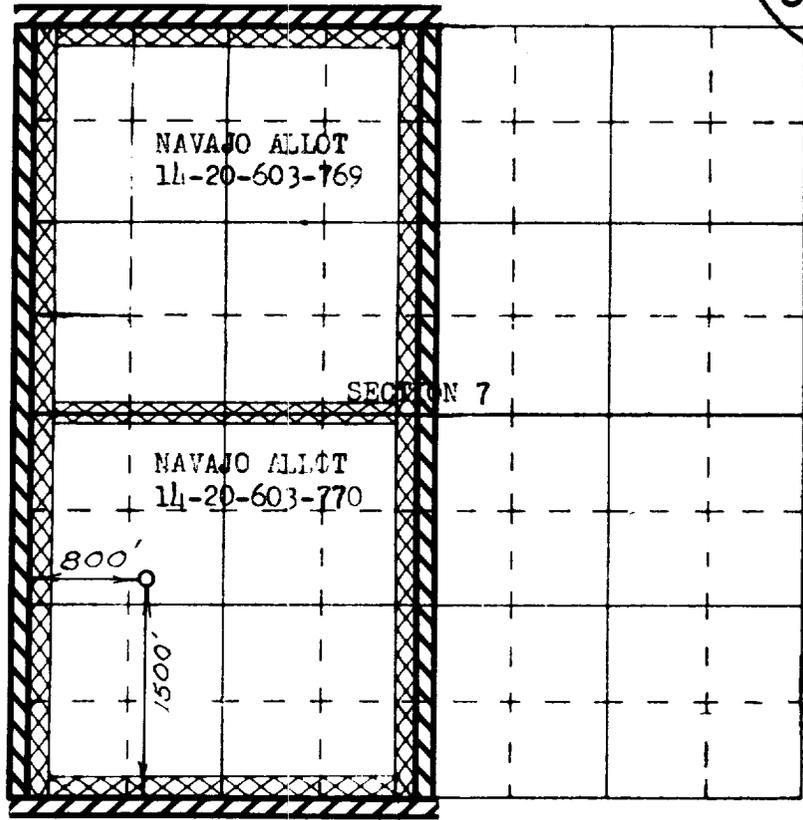
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed F. H. WOOD  
Name  
**Petroleum Engineer**  
Position  
**El Paso Natural Gas Company**  
Company  
**October 25, 1966**  
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 Signed JUNE 30, 1966  
Registered Professional Engineer  
and/or Land Surveyor

*David Wilson*  
Certificate No. **1760**



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