

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 079193	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 28-6 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		8. FARM OR LEASE NAME San Juan 28-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1740'N, 1190'E At proposed prod. zone		9. WELL NO. 125	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T-28-N, R-6-W N.M.P.M.	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7820'		19. PROPOSED DEPTH 7820'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 8-7-67	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6456' GL		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"	32.30#	300'	270 Sks. to circulate
8 3/4"			5900'	
7 7/8"	4 1/2"	10.5 & 11.6#	7820'	720 Sks. - 3 Stages

## Production Casing Cementing:

First stage to fill from total depth to the top of the Gallup formation.  
Second stage to cover the Mesa Verde formation.  
Third stage to cover the Pictured Cliffs formation.

Selective zones in the Dakota formation will be perforated and sand water fractured.

The E/2 of Section 21 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface conditions and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Original Signed F. H. WOOD TITLE Petroleum Engineer DATE 8-4-67

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY 21 TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal 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 applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**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 or 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.



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

All distances must be from the outer boundaries of the Section

Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SAN JUAN 28-6 UNIT</b>		Well No. <b>SF-079193</b> <b>125</b>	
Unit Letter <b>H</b>	Section <b>21</b>	Township <b>28-N</b>	Range <b>6-W</b>	County <b>RIO ARriba</b>		

Actual Footage Location of Well:  
**1740** feet from the **NORTH** line and **1190** feet from the **EAST** line

Ground Level Elev. <b>6456</b>	Producing Formation <b>DAKOTA</b>	Pool <b>BASIN DAKOTA</b>	Dedicated Acreage: <b>320.00</b> Acres
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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 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 **F. H. WOOD**

Name \_\_\_\_\_  
**Petroleum Engineer**  
 Position \_\_\_\_\_  
**El Paso Natural Gas Company**  
 Company \_\_\_\_\_  
**August 4, 1967**  
 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 5, 1967**  
 Registered Professional Engineer  
 and/or Land Surveyor

*David Kilner*  
 Certificate No. **1760**

