

log in, assign no. & do order

# El Paso Natural Gas Company

MAIN OFFICE REC

El Paso, Texas

August 23, 1960

1960 AUG 23 AM 9 37

ADDRESS REPLY TO:  
POST OFFICE BOX 997  
FARMINGTON, NEW MEXICO

NSL

Mr. A. L. Porter, Secretary & Director  
Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Blanco Mesa Verde Pool.

It is intended to locate the well, El Paso Natural Gas Co. San Juan 28-5 Unit No. 46, 1340 feet from the North line and 2349 feet from the East line of Section 25, Township 28 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The N/2 of Section 25 is dedicated to the well.

As shown on the enclosed plat, the NE/4 consists of a rock ledge. The only accessible land for a well in the NE/4 is that which makes the location unorthodox. It is, therefore planned to make the location unorthodox in order that the extremely high cost of constructing an orthodox location be avoided.

Since El Paso Natural Gas Co. holds all leases within the 790' radius the consent to said location has not been sought from any other operators.

I am enclosing two copies of the certified well location plat, and two copies of the notice of intention to drill.

Yours very truly,

*E. S. Oberly*

E. S. Oberly,  
Division Petroleum Engineer

ESO:dgb  
cc: Emery Arnold  
Sam Smith  
Phil McGrath

9.00

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date **AUGUST 18, 1960**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SF079520-A SAN JUAN 28-5 UNIT**  
 Well No. **46** Unit Letter **G** Section **25** Township **-28-N** Range **-5W** NMPM  
 Located **1340** Feet From **NORTH** Line, **2349** Feet From **EAST** Line  
 County **RIO ARriba** G. L. Elevation **6775** Dedicated Acreage **344.64** Acres  
 Name of Producing Formation **MESA VERDE** Pool **BIANCO MV**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No **X** \_\_\_\_\_
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes **X** No \_\_\_\_\_. If answer is "yes", Type of Consolidation, \_\_\_\_\_

## Unit Agreement

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company

(Operator)

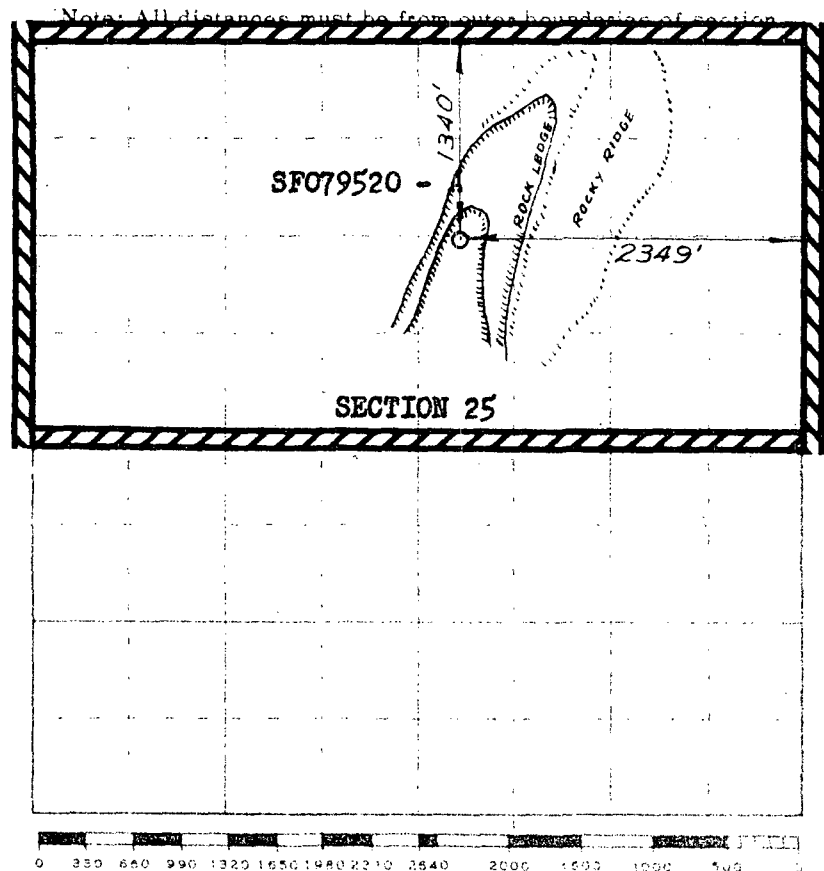
Original Signed By: D.H. Oheim

(Representative)

Box 990

(Address)

Farmington, New Mexico



Scale 4 inches equal 1 mile

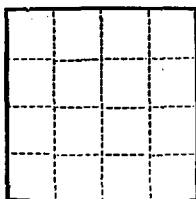
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Data Surveyed **AUGUST 16, 1960**

*David O. Wilson*  
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR

Land Office Santa Fe  
Lease No. 079520-A  
Unit San Juan 28-5 Unit  
14-08-001-949

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 23, 1960

Well No. 46 is located 1340 ft. from [N] line and 2349 ft. from [E] line of sec. 25  
NE/4 Sec. 25 28N 5W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco Mesa Verde Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the GROUND above sea level is 6775 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde & production casing will be set. Possible productive intervals will be perforated and fractured. Est. T. D. 6060'.

#### Casing Program:

10 3/4" at 170' with 150 sacks cement circulated to surface.  
7" at 3890' with 100 sacks cement.  
2 7/8" at 6060' with 400 sacks cement.

The N/2 of Section 25 is dedicated to this well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 990

Farmington, New Mexico

By Original Signed By: D.H. Oheim

Title Petroleum Engineer