

# El Paso Natural Gas Company

El Paso, Texas

December 20, 1961

NSH 288  
now  
ADDRESS REPLY TO:  
POST OFFICE BOX 997  
FARMINGTON, NEW MEXICO

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 South Blanco Pictured Cliffs Pool.

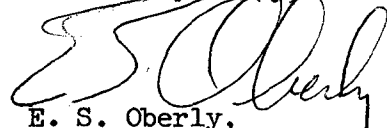
It is intended to locate the well, El Paso Natural Gas Co. San Juan 27-5 Unit No. 62, 940 feet from the North line and 765 feet from the East line of Section 6, Township 27 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The NE/4 of Section 6 is dedicated to this well.

As shown on the enclosed plat, the NE/NE consists of very steep rocky hillside, with a new Mesa Verde-Dakota Dual well on top. The only accessible land for a well in the NE/NE 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 Company operates most leases within the San Juan 27-5 Unit, the consent to said location from any other off-set operators is not needed.

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

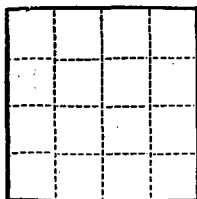
Yours very truly,



E. S. Oberly,  
Division Petroleum Engineer

ESO:bps

cc: Emery Arnold  
Sam Smith  
Phil McGrath



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079393  
Unit San Juan 27-5 Unit

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)

December 15, 1961

Well No. 62 is located 940 ft. from N line and 765 ft. from E line of sec. 6

NE/4 Section 6  
(1/4 Sec. and Sec. No.)

27-N  
(Twp.)

5-W  
(Range)

N.M.P.M.  
(Meridian)

So. Blanco Pictured Cliffs  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6504 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 thru the Pictured Cliffs formation using rotary tools to total depth. Estimated T.D. 3400'. Perforate and sand fracture the Pictured Cliffs formation.

Casing Program:

8 5/8" Surface @ 100' w/140 sack cement circulated to surface.

2 7/8" production @ 3400' w/150 sacks cement - 150% to cover Ojo Alamo.

The NE/4 of Section 6 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 E. S. OBERLY

Title Petroleum Engineer

## Well Location and Acreage Dedication Plat

Section A.

Date **DECEMBER 15, 1961**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 27-5 UNIT SF 079393**  
 Well No. **62** Unit Letter **A** Section **6** Township **27-N** Range **5-W** NMPM  
 Located **940** Feet From **NORTH** Line, **765** Feet From **EAST** Line  
 County **RIO ARriba** G. L. Elevation **6,494** Dedicated Acreage **159.69** Acres  
 Name of Producing Formation **PICTURED CLIFFS** Pool **SO. BLANCO P.C.**

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 communization 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:

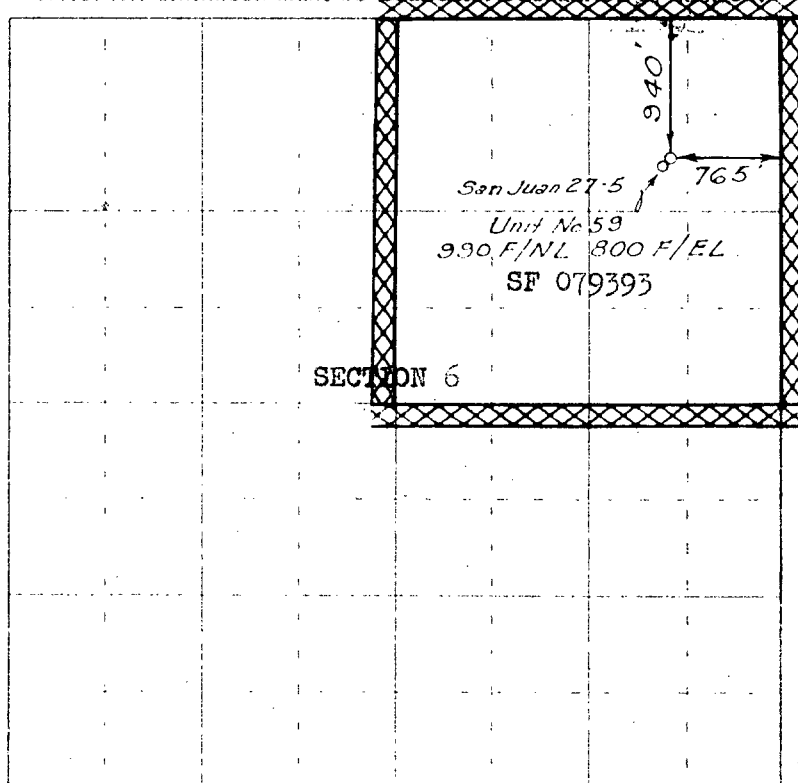
Owner	Land Description

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)  
**OR G NAL SIGNED E. S. OBERLY**  
 (Representative)  
**Box 990**  
 (Address)  
**Farmington, New Mexico**

Note: All distances must be from center boundaries of section.



NOTE: THIS PLAT REISSUED  
 TO SHOW MOVED LOCATION.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

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)

Farmington, New Mexico

Date Surveyed **DECEMBER 14, 1961**  
**David O. Fisher**  
 Registered Professional Engineer and/or Land Surveyor  
 No. 50420