

# El Paso Natural Gas Company

El Paso, Texas 79978

September 11, 1973

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401



Mr. A. L. Porter, Secretary and Director  
New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Tapacito Pictured Cliffs pool. Terrain features make an orthodox location and access road expensive to build and maintain.

It is intended to locate the El Paso Natural Gas Company San Juan 27-4 Unit #66 1930' from the North line and 430' from the West line of Section 31, T-27-N, R-4-W, NMPM, Rio Arriba County, New Mexico. The Northwest quarter of Section 31 is dedicated to this well.

The terrain in the Northwest quarter of Section 31 is very rough. An orthodox location would require an access road with a greater than 12% grade which would be expensive to build and to maintain. Maintenance would be expensive because of erosional problems encountered in roads with this steep of a grade. The Forest Service has also requested moving the location to prevent having to make the steep cut needed for an access road. (See attached letter). For these reasons it is requested that the unorthodox location be approved.

All of the offsetting proration units are included in units of which El Paso Natural Gas Company is the operator.

Plats showing the proposed well location with terrain features and operator of offset leases are attached.

Yours truly,

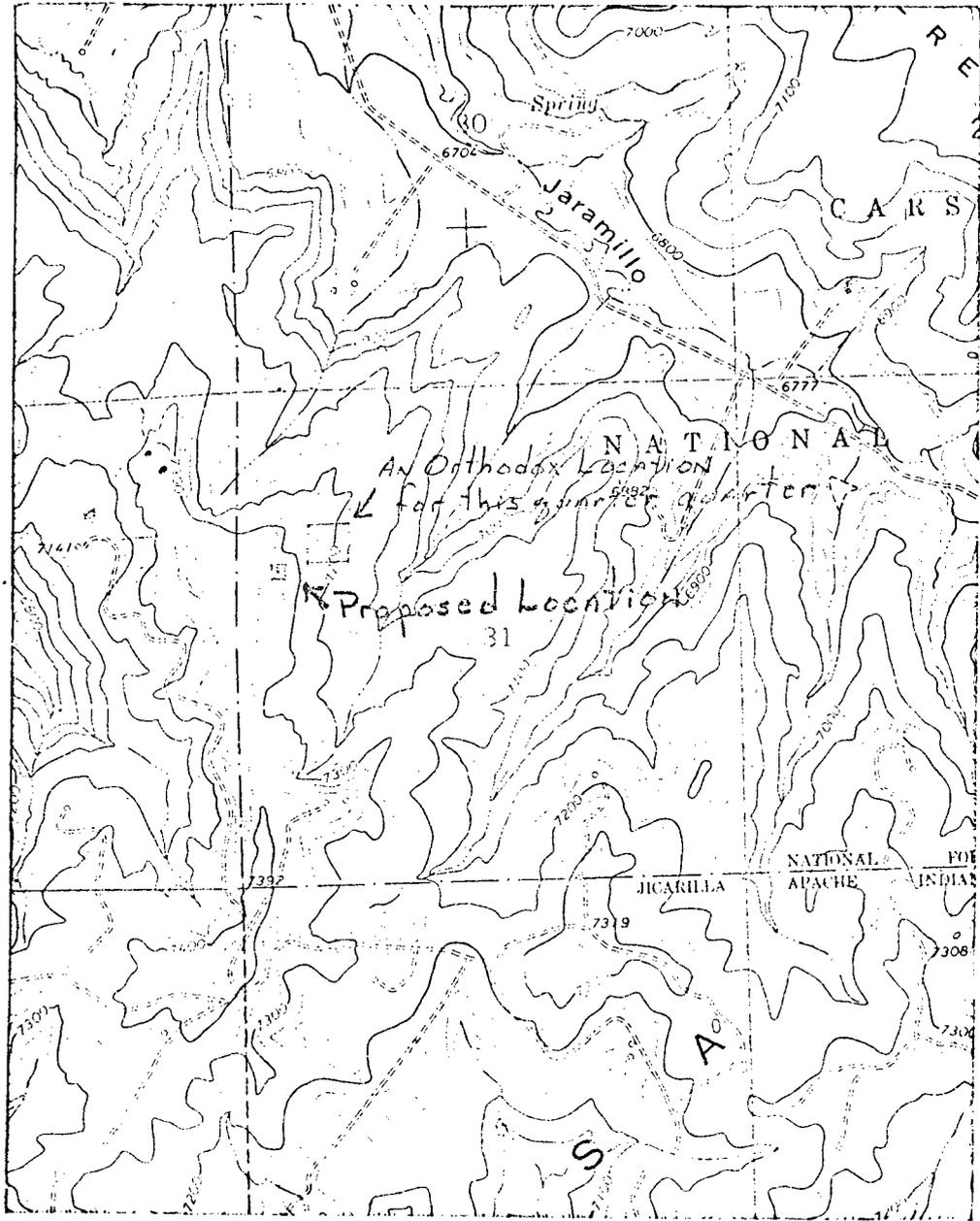
A handwritten signature in cursive script that reads "L. O. Van Ryan".

L. O. Van Ryan  
Senior Petroleum Engineer

LOVR:pb  
cc: Emery Arnold w/attachments  
Jim Permenter w/attachments  
Jerry Long w/attachments

SAN JUAN 27-4 Unit No. 66

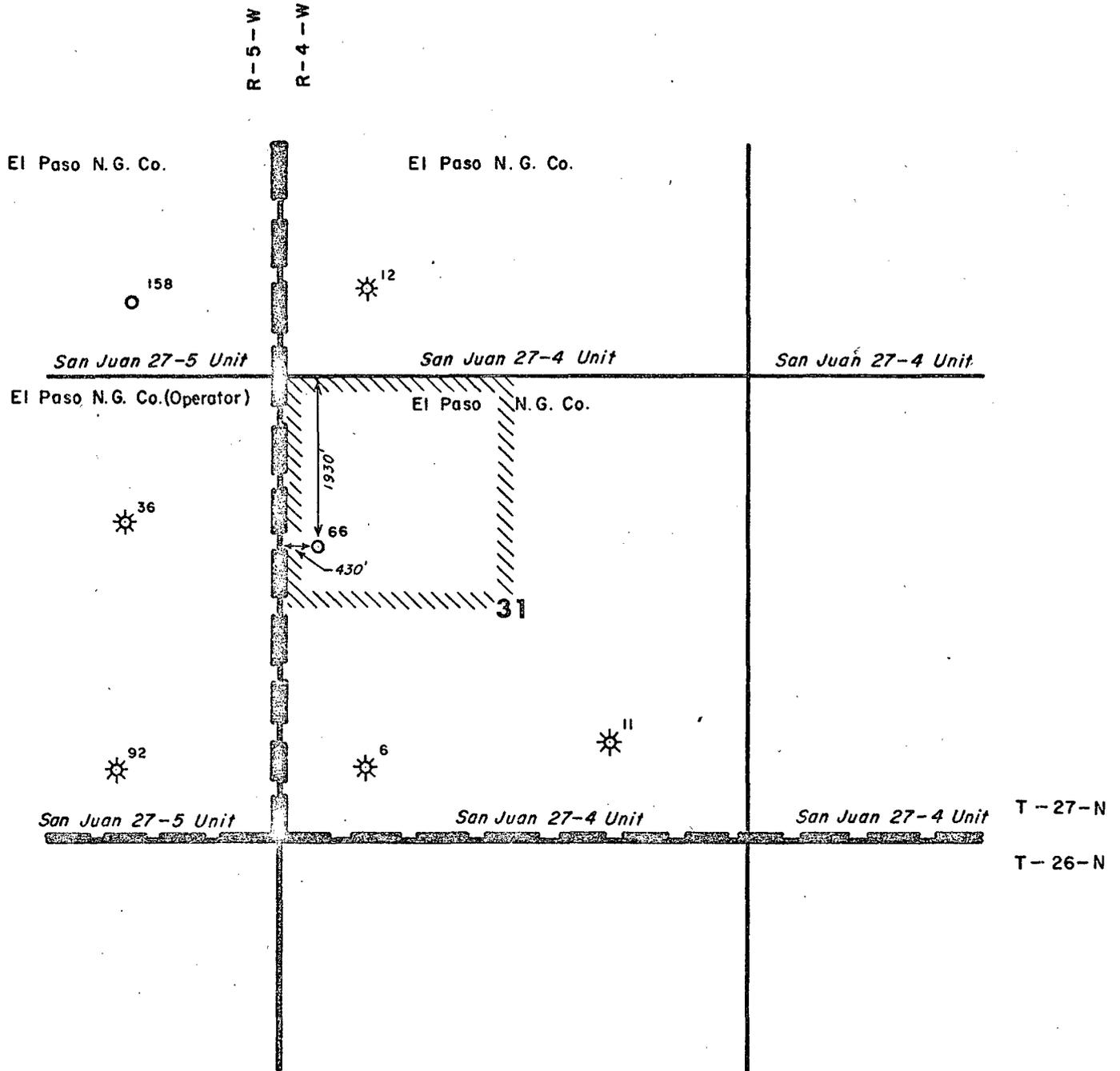
NW/4 Sec. 31, T-27N, R-4W



T  
27  
N

R-4W

Topographic Map from 11505



PICTURED CLIFFS OWNERSHIP  
 Offsetting E.P.N.G. #66 San Juan 27-4 Unit, S 31-27N-4W  
 Rio Arriba Co., New Mexico

SCALE 3" = 1 mi.

DATE 9-6-73

DRAWN BY

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

Jicarilla Ranger Station  
Gobernador Route  
Blanco, New Mexico 87412

August 27, 1973



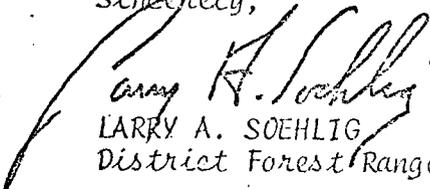
Mr. John Ahlm  
El Paso Natural Gas Company  
P. O. 990  
Farmington, New Mexico 87401

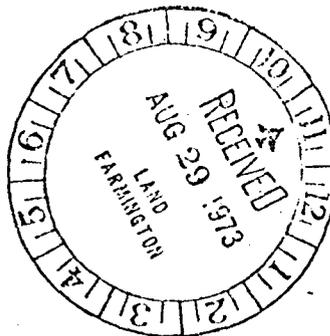
Dear John:

On August 22, 1973 Arlie Holm and Harlan Gould inspected the 27-4 #66 gas well location and road. The proposed location and road lie in very rough terrain. The only possible road route traverses a steep section of rim rock where the road grade would exceed 12% for 400 to 500 feet. Roads built across those steep rim rocks create cut and fill slopes which are visible for many miles and are impossible to revegetate. This location with the proposed access road therefore cannot be approved because of the rough terrain.

An alternate unorthodox location on the next higher bench to the west could be acceptable. We will work with you in any way possible to obtain a road and well location that is agreeable to all parties concerned.

Sincerely,

  
LARRY A. SOEHLIG  
District Forest Ranger



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

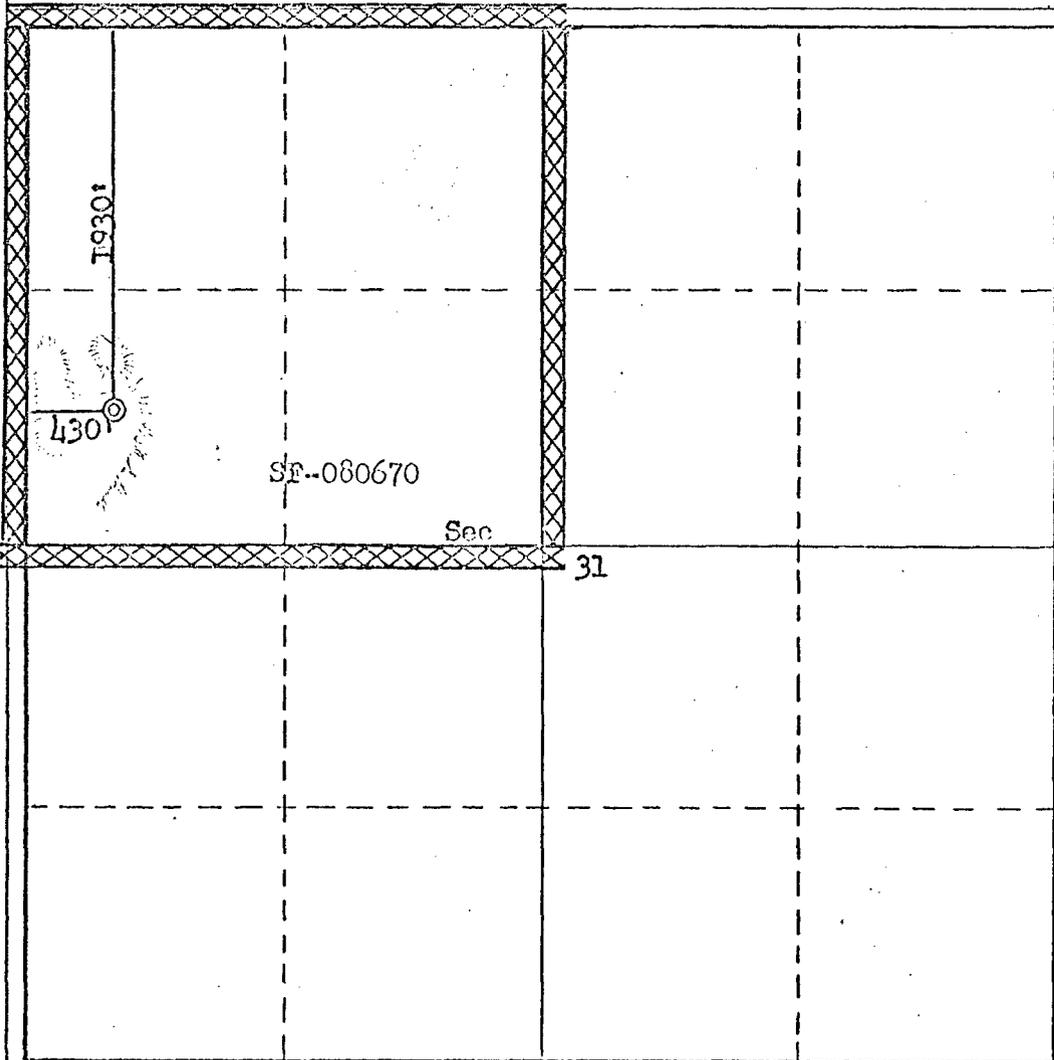
Operator <b>El Paso Natural Gas Company</b>			Lease <b>San Juan 27-1 Unit (ST-080670)</b>		Well No. <b>66</b>
Unit Letter <b>E</b>	Section <b>31</b>	Township <b>27N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1930</b> feet from the <b>North</b> line and <b>430</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7301</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Tapacito Pictured Cliffs</b>	Dedicated Acreage: <b>161.16</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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. **NOTE: THIS PLAT REISSUED TO SHOW MOVED LOCATION AT REQUEST OF FOREST SERVICE.**



8-29-73  
CERTIFICATION

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

*A. P. Busco*

Name  
**Drilling Clerk**

Position  
**El Paso Natural Gas Co.**

Company  
**September 11, 1973**

Date

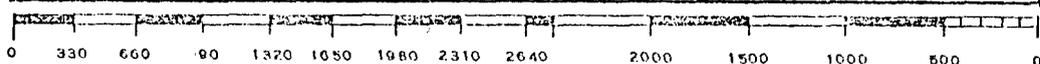
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**August 27, 1973**

Registered Professional Engineer and/or Land Surveyor

*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No.  
**3950**



OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 9-14-73

Re: Proposed NSP \_\_\_\_\_

Proposed NWI \_\_\_\_\_

Proposed NSL  \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed MC  \_\_\_\_\_

Gentlemen:

I have examined the application dated 9-11-73  
for the EPNG Co San Juan 27-4 Unit 1939/N 430/W 31-27N-4W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Topography verified - approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,



RECEIVED  
SEP 17 1973  
OIL CONSERVATION COMM.  
Santa Fe