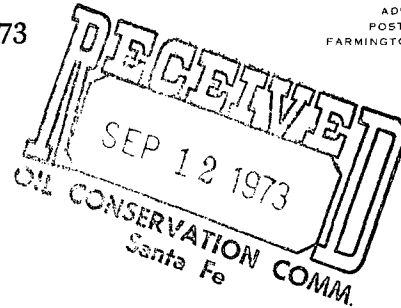


El Paso Natural Gas Company

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,

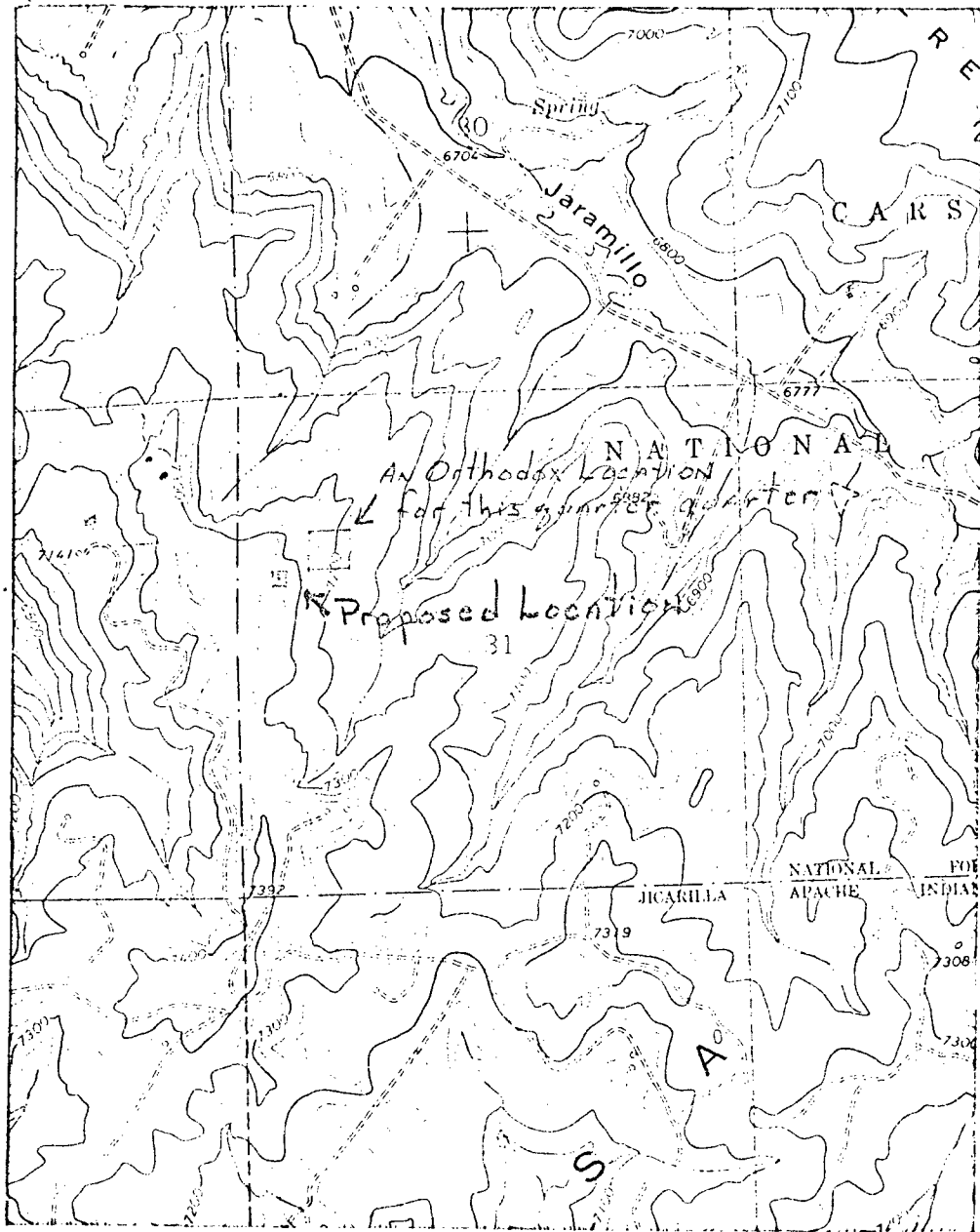
A handwritten signature in cursive script, appearing to read "L. O. Van Ryan".

L. O. Van Ryan
Senior Petroleum Engineer

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

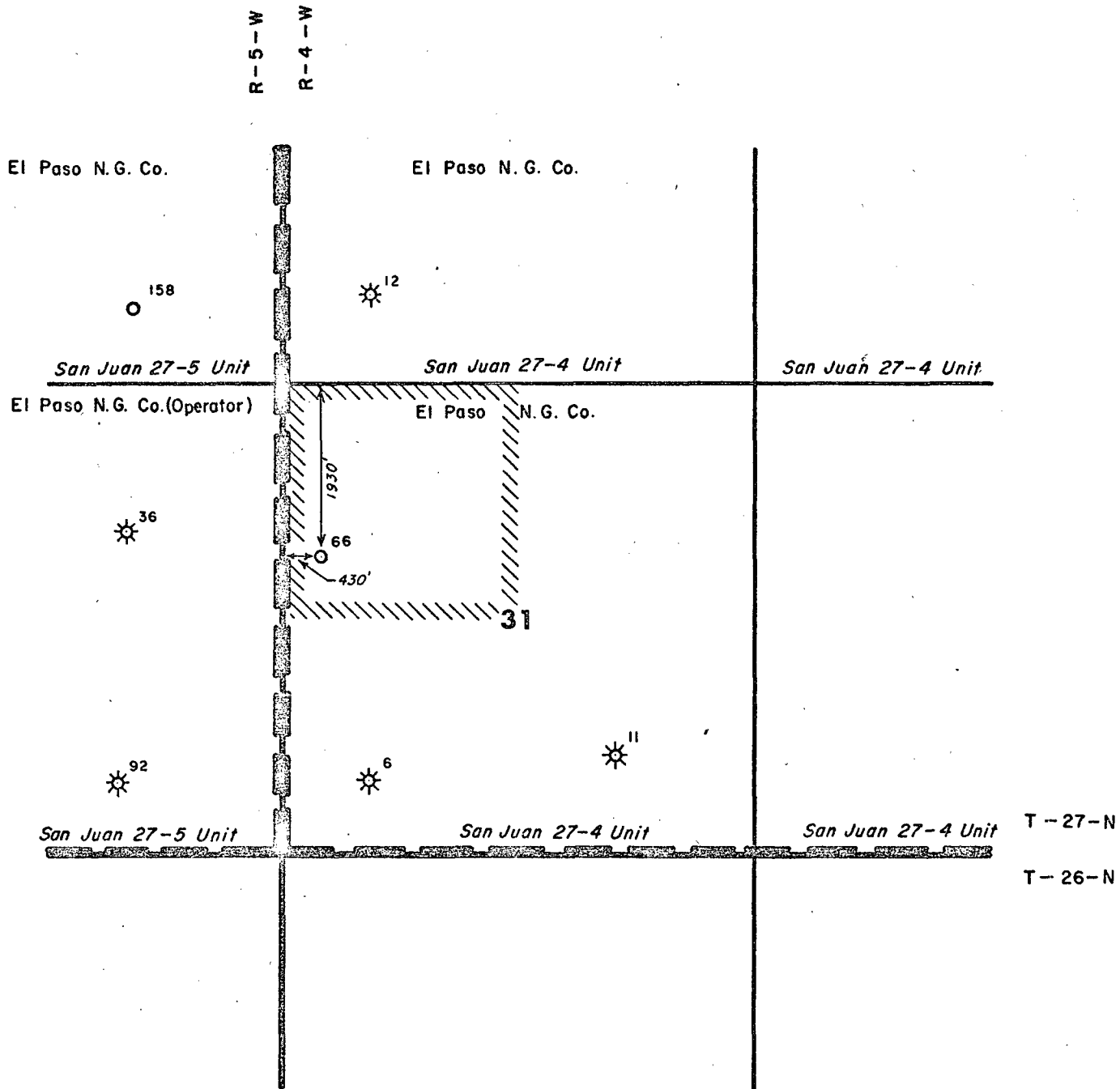
SAN JUAN 27-4 Unit No. 66

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



R-4W

Topographic Map from 11565



PICTURED CLIFFS OWNERSHIP
 Offsetting E.P.N.G. #66 San Juan 27-4 Unit, S31-27N-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



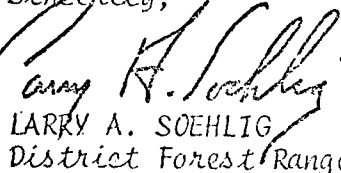
Mr. John Ahlm
El Paso Natural Gas Company
P. O. 990
Farmington, New Mexico 87401

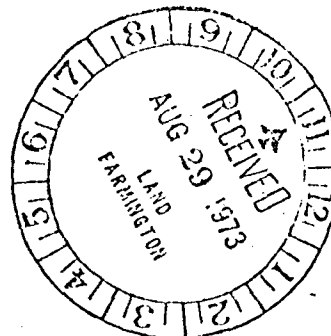
Dear John:

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.

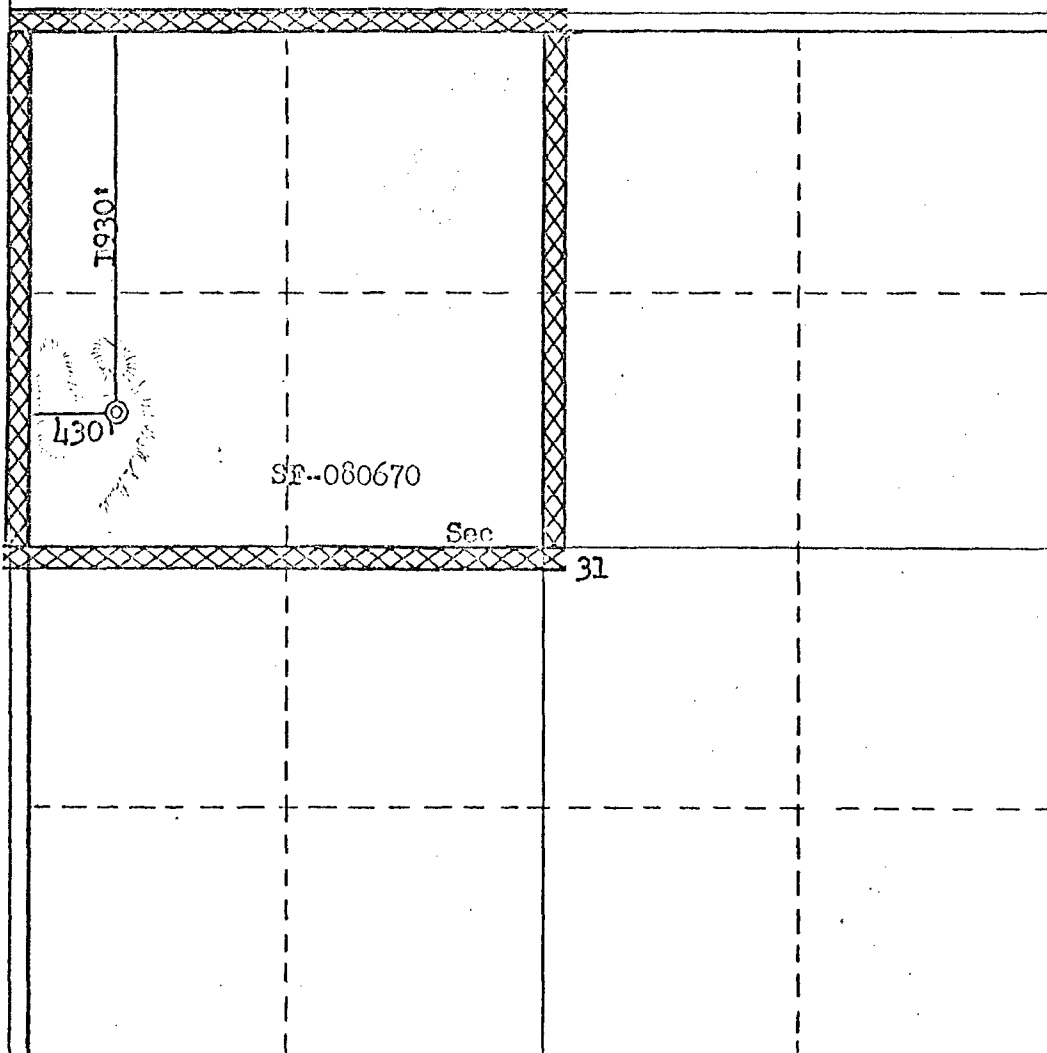
Operator El Paso Natural Gas Company			Lease San Juan 27-1 Unit (ST-080670)		Well No. 66
Unit Letter E	Section 31	Township 27N	Range 4W	County Rio Arriba	
Actual Footage Location of Well:					
1930 feet from the North line and		430 feet from the West line			
Ground Level Elev. 7301	Producing Formation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

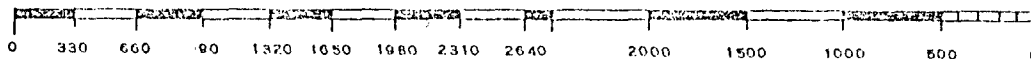
Date Surveyed
August 27, 1973

Registered Professional Engineer and/or Land Surveyor

Fred B. Korr 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 reviewed - approve

Yours very truly,

Ernest C. Cline

