

El Paso Natural Gas Company

1962 AUG 7 AM 8:20 El Paso, Texas
August 6, 1962

NSL-300

OK
immediately

ADDRESS REPLY TO:
POST OFFICE BOX 990
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 Basin Dakota Pool.

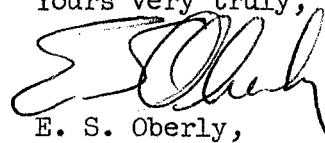
It is intended to locate the well, El Paso Natural Gas Company San Juan 27-5 Unit #86, 1190 feet from the South line and 550 feet from the West line of Section 9, Township 27 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The South half of Section 9 is dedicated to this well.

As shown on the enclosed plat, the SW/4 consists of steep rock bluffs and the only accessible land for a well in the SW/4 is that which will make the location unorthodox. This SW/4 already has a dual Pictured Cliffs-Mesa Verde well which is located 800 feet from the West line and 890 feet from the South line. El Paso Natural Gas Company has attempted to establish a policy of not drilling a new well any closer to an older well than 400 feet, and since the San Juan 27-5 Unit #86 will be mud drilled, there is a possibility that the existing dual well will be damaged in both producing zones if this new well is not placed as far as possible from the existing well. The distance between these two wells is approximately 300 feet. It is, therefore planned to make the location unorthodox in order to avoid the extremely high cost of constructing an orthodox location and to prevent possible damage to the existing dual well.

Since El Paso Natural Gas Company holds all leases within a 790 feet radius, the consent to this 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,
Area Petroleum Engineer

ESO:dgb

cc: Sam Smith
Emery Arnold (O.C.C.)
Phil McGrath (U.S.G.S.)

OIL CONSERVATION COMMISSION

Aztec DISTRICT

1962 AUG 13 AM 8 33

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 8-8-62

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL XXXXXX #300

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 8-6-62

for the EPNG San Juan 27-5 Unit #86 M-9-27N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve _____

Yours very truly,

A. R. Kendrick
A. R. Kendrick

Well Location and Acreage Dedication Plat

7986 T.D.

Section A.

Date AUGUST 1, 1962

Operator EL PASO NATURAL GAS COMPANY Lease SAN JUAN 27-5 UNIT SF079391
 Well No. 86 Unit Letter M Section 9 Township 27-N Range 5-W NMPM
 Located 1190 Feet From SOUTH Line, 550 Feet From WEST Line
 County RIO ARriba G. L. Elevation 6727 Dedicated Acreage 320 Acres
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes XX No _____

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation.

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

Owner

Land Description

Section B.

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

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

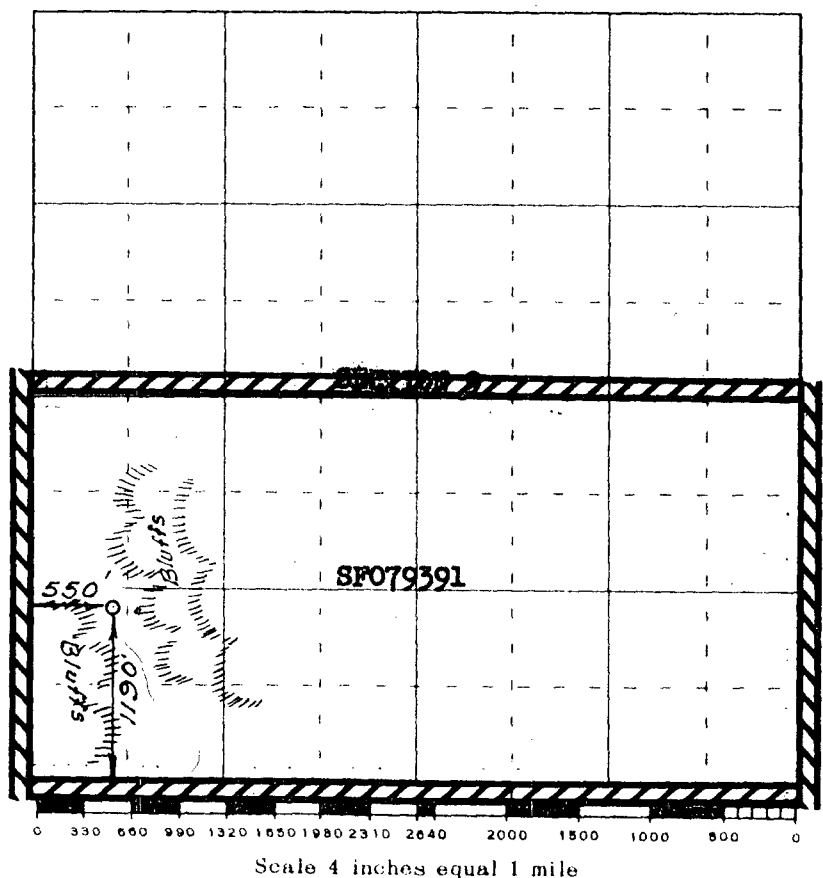
(Operator)

(Representative)

Box 990

(Address)

Farmington, New Mexico



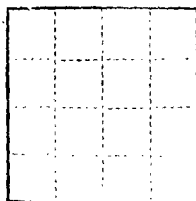
This is to certify that the above plat was prepared from field notes of actual surveys
made by me or under my supervision and that the same are true and correct to the best
of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date Surveyed JULY 9, 1962

David O. Kilmer
Registered Professional Engineer and/or Land Surveyor



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Project Bureau No. 42-R358.4.
For Approval

Land Office **Santa Fe**
Lease No. **079391**
Unit **San Juan 27-5 Unit**
14-08-001-950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/> XX	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 6, 1962

Well No. **86** is located **1190** ft. from ~~XXXX~~ **S** line and **550** ft. from ~~XXXX~~ **W** line of sec. **9**

SW/4 Sec. **9** **27N** **5W** **N.M.P.M.**
(C. Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6737** 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 mud drill a well to approximately 3550', set intermediate casing, then gas drill through the Dakota formation. Est. T. P. 7986'.

Casing Program:

- 10 3/4" @ 300' w/210 sks. cement circulated to surface.
- 7 5/8" @ 3550' w/200 sks. cement to cover Fruitland.
- 5 1/2" @ 7550' w/380 sks. cement to fill 100' inside 7 5/8" Casing.
- 4" @ 7986' w/50 sks. cement to cover top of liner.

The S/2 of Section 9 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

Title

Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **AUGUST 1, 1962**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 27-5 UNIT** **SFO79391**
 Well No. **86** Unit Letter **M** Section **9** Township **27-N** Range **5-W** NMPM
 Located **1190** Feet From **SOUTH** Line, **550** Feet From **WEST** Line
 County **RIO ARriba** G. L. Elevation **6727** Dedicated Acreage **320** Acres
 Name of Producing Formation **DAKOTA** Pool **BASIN DAKOTA**

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Land Description

Section B.

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

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

El Paso Natural Gas Company

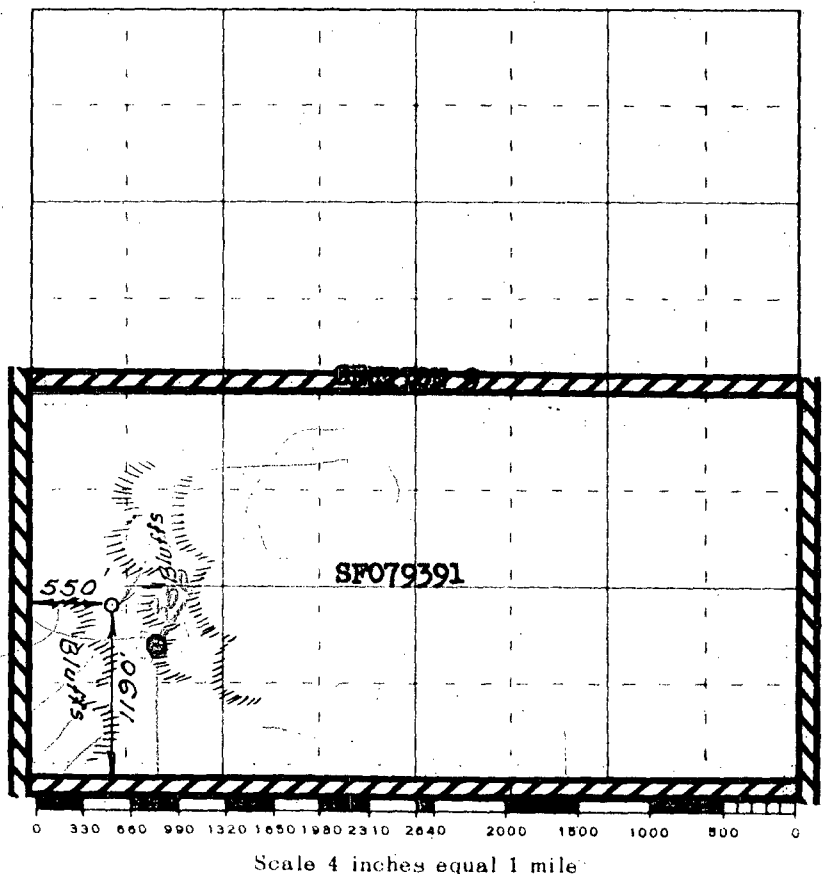
(Operator)

OR G NAL SIGNED E. S. OBERLY

(Representative)

Box 990

(Address)

Farmington, New Mexico

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 **JULY 9, 1962**

David O. Kilburn
Registered Professional Engineer and/or Land Surveyor