

El Paso Natural Gas Company

El Paso, Texas

April 8, 1964

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

*NSL 327
on verification
of tape from Emery*

1964 APR 9 AM 8:22
MAIN OFFICE OCC

Mr. A. L. Porter, Secretary & Director
New Mexico Oil Conservation Commission
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.

It is intended to locate the well, El Paso Natural Gas Company San Juan 27-5 Unit No. 95, 500 feet from the south line and 100 feet from the west line of Section 15, Township 27 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The SW/4 of Section 15 is dedicated to this well.

As shown on the enclosed plat, the SW/4 consists of a mountain. The only accessible land for a well in the SW/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 Company holds all sections surrounding this location, 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,
Area Petroleum Engineer

ESO:dgb

cc: Sam Smith
Emery Arnold
P. T. McGrath

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

SF 079403

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

95

10. FIELD AND POOL, OR WILDCAT

Tapacito Pictured Cliffs

11. SEC., T., R., M., OR BLEK AND SURVEY OR AREA

Sec. 15, T-27-N, R-5-W, N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

500'S, 100'W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6610'GL, 6620'DF

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	120	95 Sacks
6 1/4"	2 7/8"	6.4#	3530'	120 Sacks

It is intended to drill a well with rotary tools using mud circulation. Possible producing zones in the Pictured Cliffs formation will be perforated and fractured.

The SW/4 of Section 15 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED ORIGINAL SIGNED E. S. OBERLY

TITLE Petroleum Engineer

DATE 4-8-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date APRIL 6, 1964

Operator EL PASO NATURAL GAS COMPANY Lease SAN JUAN 27-5 UNIT SF-079403
 Well No. 95 Unit Letter M Section 15 Township 27-N Range 5-W NMPM
 Located 500 Feet From SOUTH Line, 100 Feet From WEST Line
 County RIO ARRIBA G. L. Elevation 6610 Dedicated Acreage 160 Acres
 Name of Producing Formation PICTURED CLIFFS Pool TAPACITO PICTURED CLIFFS

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

1964 APR 9 AM 0:22
 MAIN OFFICE OCC

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)

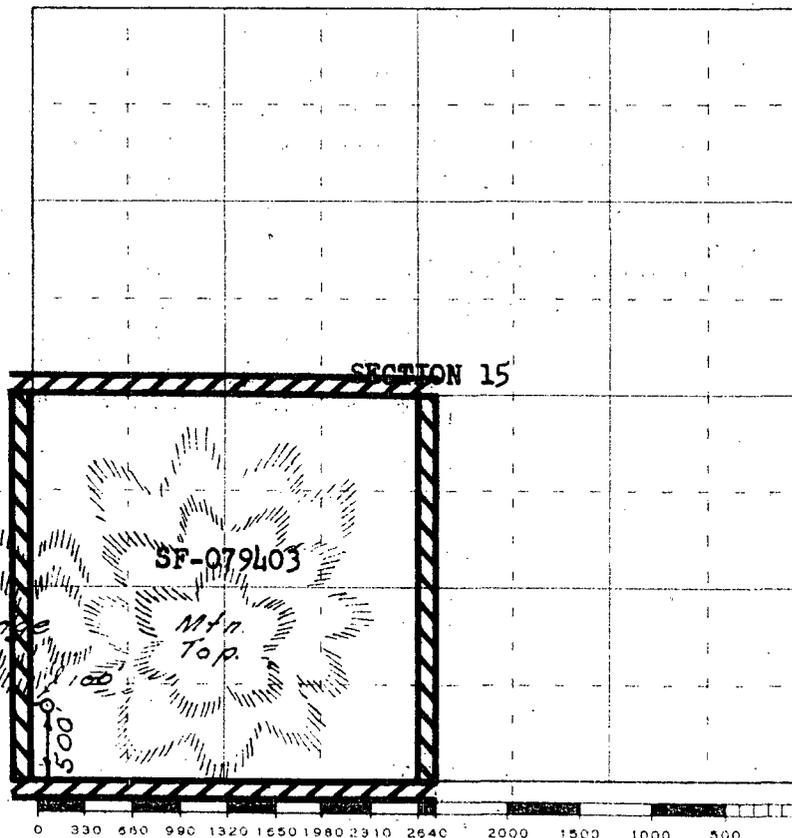
OR'G'NAL SIGNED E. S. OBERLY

(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 MARCH 12, 1964

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

Case file

OIL CONSERVATION COMMISSION
Aztec DISTRICT

MAIN OFFICE OCC

1964 APR 22 PM 1 :

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 4-21-64

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL XXXXX

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 4-8-64

for the El Paso Natural Gas Company San Juan 27-5 Unit #95 M-15-27N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve at the location of 500 feet from the south line and 100 feet from
the west line of section 15.

Yours very truly,

A. R. Kendrick
A. R. Kendrick