

El Paso Natural Gas Company

El Paso, Texas 79999

April 19, 1968

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

Mr. A. L. Porter, Jr., Secretary & Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico - 87501

Re: Administrative Order NSL-414

Dear Mr. Porter:

In our letter of March 12, 1968, in which we requested unorthodox approval for our San Juan 27-5 Unit well No. 110, we erroneously gave the location as 665' from the North line and 2105' from the East line of Section 2, T-27-N, R-5-W, Rio Arriba County, New Mexico.

The correct location of this well is 655' from the North line and 2105' from the East line of Section 2, T-27-N, R-5-W, Rio Arriba County, New Mexico.

We regret this error and would appreciate your reissuing your Order No. NSL-414 to show this corrected location.

Yours very truly,

Carl E. Matthews

Carl E. Matthews,
Regional Petroleum Engineer

CEM:dgb

cc: Emery Arnold
T. W. Bittick
San Juan 28-5 Unit Operators
San Juan 27-5 Unit Operators

El Paso Natural Gas Company

El Paso, Texas 79999

March 12, 1968

ADDRESS REPLY TO
POST OFFICE BOX 890
FARMINGTON, NEW MEXICO 87401

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

68 MAR 14 AM 8 42

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well located in the Basin Dakota Pool.

It is intended to locate this well, El Paso Natural Gas Company San Juan 27-5 Unit No. 110, 665' from the north line and 2105' from the east line of Section 2, T-27-N, R-5-W, N.M.P.M., Rio Arriba County, New Mexico. The north half of Section 2 is dedicated to this well.

As shown on the attached plat the north half of Section 2 consists of 319.44 acres. The topography of the northeast quarter, with the exception of that area which would be designated as "Unit Letter B", consists of a high rimmed mesa, or at lower elevations of unconsolidated surfaces which have failed to give sufficient support to roads and well locations during earlier operations. The proposed location as indicated on the attached topo map of this area is on the only economically operable portion of the northeast quarter of Section 2.

El Paso Natural Gas Company is the operator of the San Juan 27-5 Unit. The proposed drilling block is included in the San Juan 27-5 Unit Dakota Participating Area.

Offset operators of non-participating acreage in the San Juan 27-5 Unit and all operators in the offsetting San Juan 28-5 Unit have been notified of the request by letter on March 12, 1968. A list of these operators and their addresses is attached.

Also attached are two copies of the intention to drill, two copies of the certified well location plat, and two copies of an area topo map with the location indicated.

Yours very truly,

Carl E. Matthews
Carl E. Matthews,
Regional Petroleum Engineer

CEM:dgb

cc: Emery Arnold w/Attch.
T. W. Bittick w/Attch.
San Juan 28-5 Unit Operators w/Attch.
San Juan 27-5 Unit Operators w/Attch.

Sum
NSK
issue 4-3-68

3/12
copy to
Emery
Vandenberg

El Paso Natural Gas Company

El Paso, Texas 79999

March 12, 1968

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

Gentlemen:

Enclosed is a copy of a request by El Paso Natural Gas Company for administrative approval of the New Mexico Oil Conservation Commission to locate a Dakota gas well on an unorthodox location in the NE/4 of Section 2, T-27-N, R-5-W, Rio Arriba County, New Mexico.

Your company is a participant of offset acreage. This notification is in compliance with the Oil Conservation Commission's Rule No. 104-F, and Order No. R-1670-C, Section A, Rule 3 of the Special Rules and Regulations for the Basin Dakota Pool.

Yours very truly,



Carl E. Matthews,
Regional Petroleum Engineer

CEM:dgb

San Juan 28-5 Unit
Dakota Working Interest Owners

Mr. John L. Abercrombie
Texas Bank of Commerce
c/o Trust Department 1450
P. O. Box 2558
Houston, Texas 77001

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas 77401

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas 77005

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Last Will
and Testament of A. W. Brown
Park Drive South
Rye, New York 10580

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York 10580

Mr. James A. Brown
Park Drive South
Rye, New York 10580

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas 77002

Mr. T. H. McElvain, Jr.
P. O. Box 2148
Santa Fe, New Mexico

Catherine B. McElvain, Individually
and as Executrix of the Estate of
T. H. McElvain, Deceased
P. O. Box 2148
Santa Fe, New Mexico 87501

Mr. Forrest B. Miller & Mabelle
Miller
1224 Lois Street
P. O. Box 1445
Kerrville, Texas 78208

Pan American Petroleum Corp.
Attention: Mr. T. M. Curtis
Security Life Building 80202
Denver, Colorado

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona 85251

Mr. Robert P. Tinnin
P. O. Box 1854
Albuquerque, New Mexico 87108

Col. Langdon Dewey Harrison
Trustee Omega E. Quinn
Consolidated Mail Room
P. O. Box 4075
Holloman Air Force Base
Alamogordo, New Mexico 87723

Catherine M. Harvey
220 Shelby Street
Santa Fe, New Mexico 87501

February 2, 1968

**WORKING INTEREST OWNERS
DAKOTA PARTICIPATING AREA
SAN JUAN 27-5 UNIT**

**Pan American Petroleum Corporation (2)
Petroleum Center Building
Farmington, New Mexico**

**Southern Petroleum Exploration Corporation
Box 192
Sisterville, West Virginia**

**Rincon Oil & Gas Corporation
1126 Mercantile Securities Building
Dallas, Texas**

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
E-290-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name San Juan 27-5 Unit		
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name San Juan 27-5 Unit		
2. Name of Operator El Paso Natural Gas Company			9. Well No. 110		
3. Address of Operator Box 990, Farmington, New Mexico			10. Field and Pool, or Wildcat Basin Dakota		
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>655</u> FEET FROM THE <u>North</u> LINE AND <u>2105</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>27N</u> RGE. <u>5W</u> NMPM			12. County Rio Arriba		
19. Proposed Depth 8000'		19A. Formation Dakota		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6727' GL		21A. Kind & Status Plug. Bond Statewide		22. Approx. Date Work will start	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	9 5/8"	32.30#	300'	270 Sks.	Surface
8 3/4"	7"	20#	3600'	150 Sks.	3130'
7 7/8"	4 1/2"	10.5 & 11.6#	8000'	450 Sks.	3600'

Selective zones in the Dakota formation will be perforated and sand-water fractured.

The N/2 of Section 2 is dedicated to this well.

MAIN OFFICE 000

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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, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Carl E. Matthews Title Petroleum Engineer Date 3-12-68

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 27-5 UNIT		Well No. NM-E-290-3		Well No. 110	
Unit Letter B	Section 2	Township 27-N	Range 5-W	County RIO ARRIBA			
Actual Footage Location of Well: 655 feet from the NORTH line and 2105 feet from the EAST line							
Ground Level Elev. 6727	Producing Formation DAKOTA		Pool BASIN DAKOTA		Dedicated Acreage: 319.44 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 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.

CERTIFICATION

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

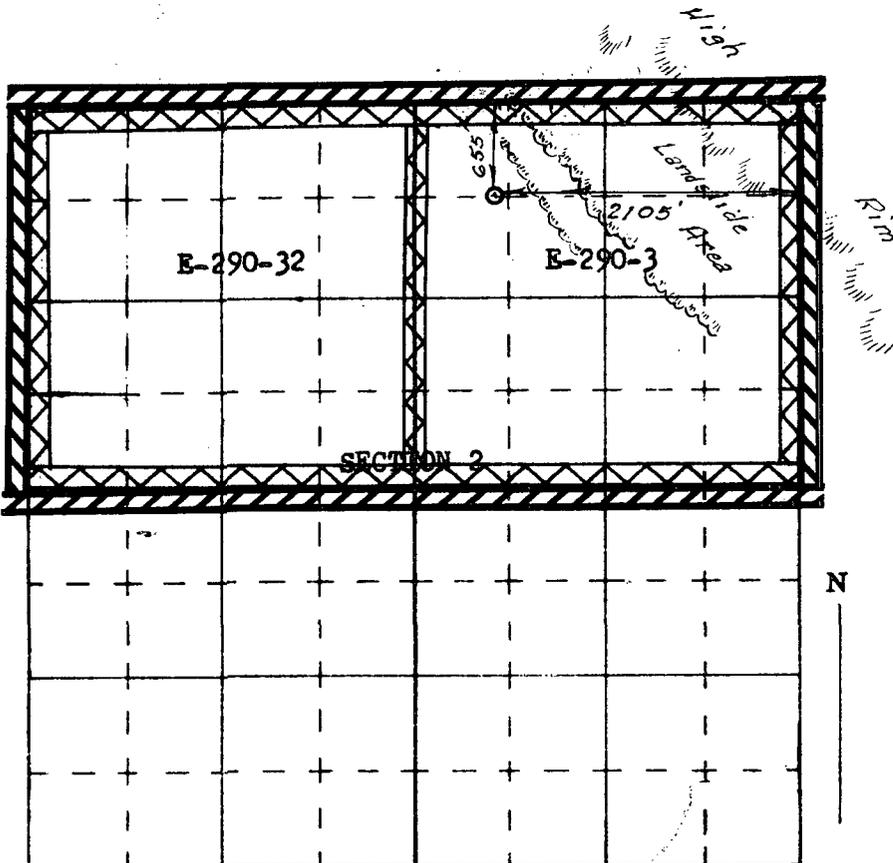
Original signed by
Carl E. Matthews

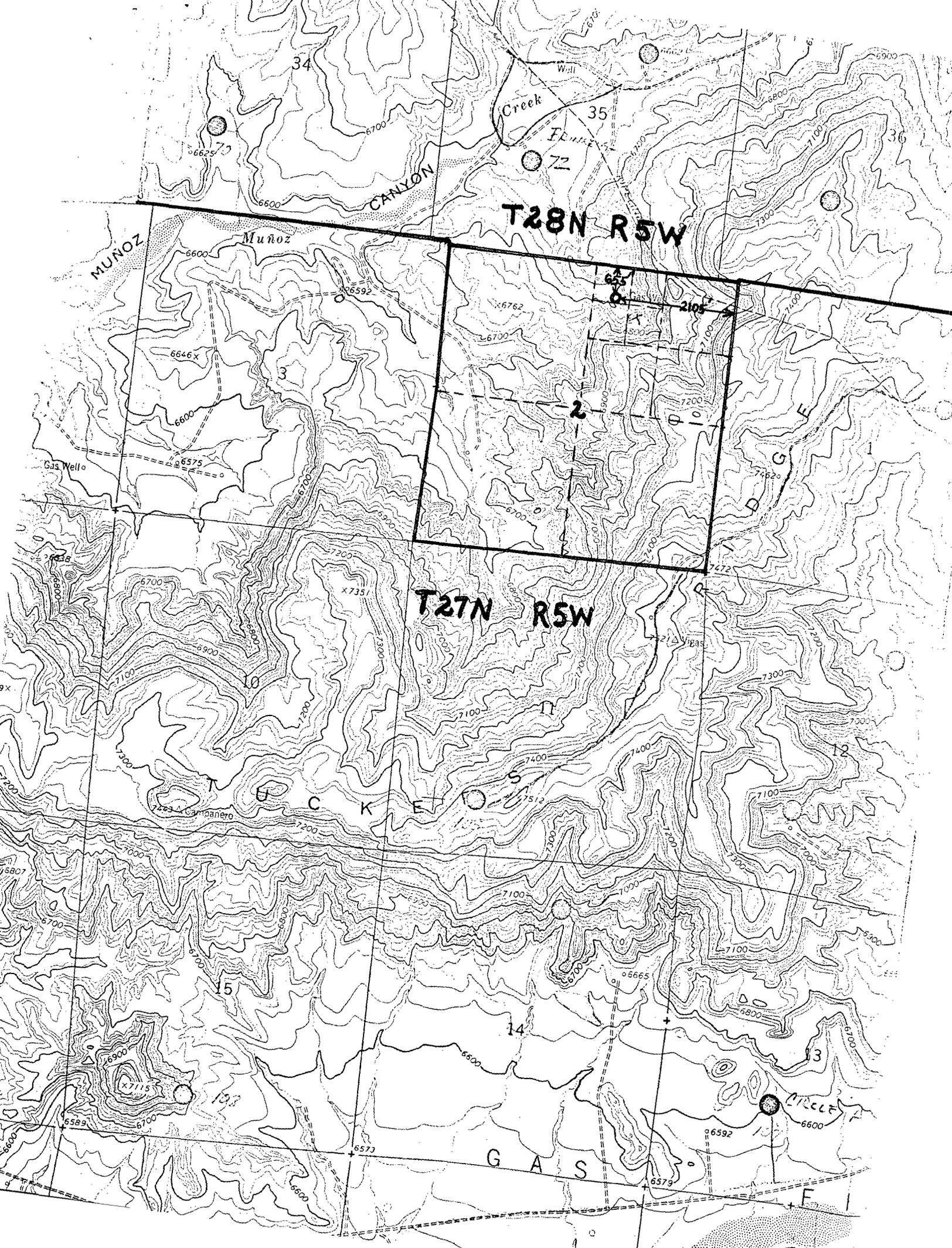
Name _____
Petroleum Engineer OFFICE OCC
 Position _____
El Paso Natural Gas Company
 Company _____
March 12, 1968 '68 MAR 14 AM 8 43
 Date _____

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.

MARCH 6, 1968
 Date Surveyed _____
David O. Klues
 Registered Professional Engineer
 and/or Land Surveyor

Certificate No. **1760**





34

Will

Creek

35

ZZ

CANYON

T28N R5W

MUNOZ

Munoz

6600

6646x

6600

Gas Wello

6600

6575

2

2105

T27N R5W

T H C K E O S

15

14

3

G A S

F I

6900

6589

6700

6573

6579

6592

6600

