

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C- 128 in triplicate to first 3 copies of form C-101

Farmington, New Mexico
(Place)

February 14, 1958
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the **Drilling** of a well to be known as
El Paso Natural Gas Company
(Company or Operator)

Seymour State (Lease), Well No. **1**, in **C** (Unit) The well is located **990** feet from the **North** line and **1650** feet from the **West** line of Section **36**, T. **30N**, R. **11W**, NMPM.
(GIVE LOCATION FROM SECTION LINE) **Aztec P. Co.** Pool, **San Juan** County

If State Land the Oil and Gas Lease is No. **E-2526-4**

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: **Rotary tools thru Pictured Cliff formations**

The status of plugging bond is **Statewide**

Drilling Contractor

We intend to complete this well in the **Pictured Cliff** formation at an approximate depth of **2403** feet.

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elev. 5919 Gr. 5929 DF

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
13 3/4"	8 5/8"	24.5	New	120	125
7 5/8"	5 1/2"	15.5	New	2403	150

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.) It is proposed to perforate and water fracture possible producing zones.

The NW/4 of Section 36 is dedicated to this well.

NW/4: E-2526-4 (E/2NW/4); E-3521-2 (NWNW/4); E-4821-1 (SWNW/4)

Approved: 2-21, 19 58
Except as follows:

Sincerely yours,

El Paso Natural Gas Company

By: **Original Signed D. C. Johnson**

Position: **Petroleum Engineer**

Send Communications regarding well to

Name: **E. S. Oberly**

Address: **Box 997, Farmington, New Mexico**

OIL CONSERVATION COMMISSION

By: *[Signature]*

[illegible][illegible]

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1988

[illegible]

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$$\text{CH}_3\text{COO}^- \rightleftharpoons \text{CH}_3\text{COOH} + \text{H}^+ \quad K_a = 10^{-4.7}$$

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1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

[illegible]
$$f(x) = \frac{1}{2} \ln \left(\frac{1+x}{1-x} \right) = \frac{1}{2} (\ln(1+x) - \ln(1-x)) = \frac{1}{2} \left((x - \frac{x^2}{2} + \frac{x^3}{3} - \frac{x^4}{4} + \frac{x^5}{5} - \frac{x^6}{6} + \frac{x^7}{7} - \frac{x^8}{8} + \frac{x^9}{9} - \frac{x^{10}}{10} + \frac{x^{11}}{11} - \frac{x^{12}}{12} + \frac{x^{13}}{13} - \frac{x^{14}}{14} + \frac{x^{15}}{15} - \frac{x^{16}}{16} + \frac{x^{17}}{17} - \frac{x^{18}}{18} + \frac{x^{19}}{19} - \frac{x^{20}}{20} + \frac{x^{21}}{21} - \frac{x^{22}}{22} + \frac{x^{23}}{23} - \frac{x^{24}}{24} + \frac{x^{25}}{25} - \frac{x^{26}}{26} + \frac{x^{27}}{27} - \frac{x^{28}}{28} + \frac{x^{29}}{29} - \frac{x^{30}}{30} + \frac{x^{31}}{31} - \frac{x^{32}}{32} + \frac{x^{33}}{33} - \frac{x^{34}}{34} + \frac{x^{35}}{35} - \frac{x^{36}}{36} + \frac{x^{37}}{37} - \frac{x^{38}}{38} + \frac{x^{39}}{39} - \frac{x^{40}}{40} + \frac{x^{41}}{41} - \frac{x^{42}}{42} + \frac{x^{43}}{43} - \frac{x^{44}}{44} + \frac{x^{45}}{45} - \frac{x^{46}}{46} + \frac{x^{47}}{47} - 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[illegible]

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Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (C) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E).

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **FEBRUARY 11, 1958**Operator **EL PASO NATURAL GAS COMPANY**Lease **SEYMOUR STATE**

E 2526.4

Well No. **1** Unit Letter **C** Section **36**Located **990** Feet From **NORTH** Line **1650**County **SAN JUAN** G. L. Elevation **5919**Name of Producing Formation **PICTURED CLIFF** Pool **AZTEC PICTURED CLIFF**

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

Yes **X** 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.

Owner

Land Description



Section B.

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

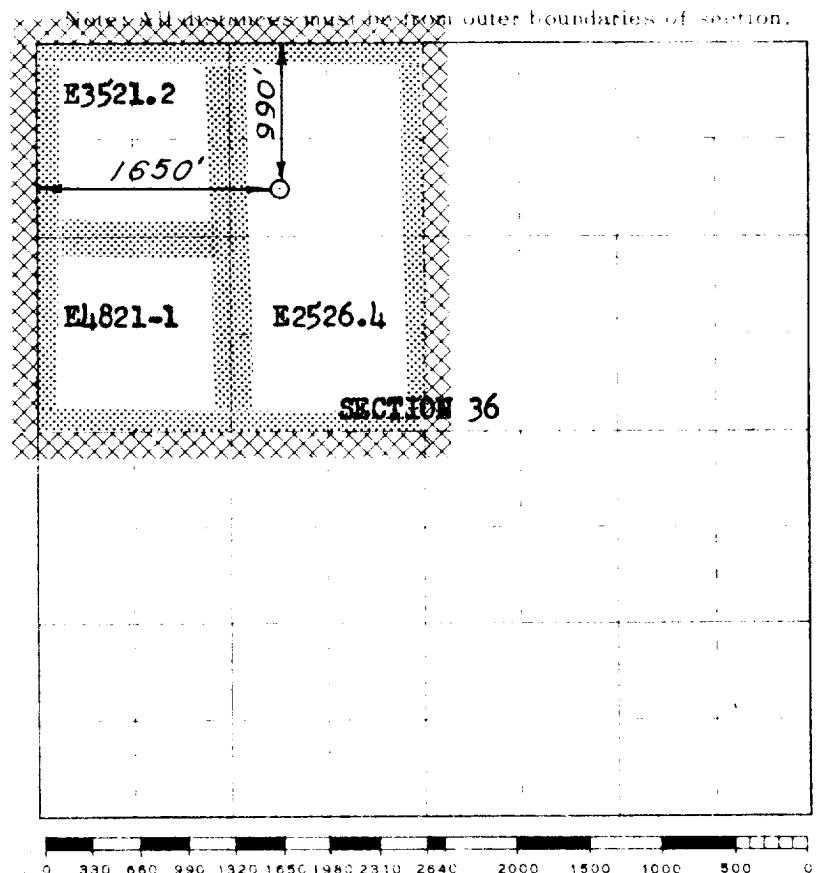
(Operator)

Original Signed D. C. Johnston

(Representative)

Box 997

(Address)

Farmington, New Mexico

Scale 4 inches equal 1 mile

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)

Date Surveyed **FEBRUARY 7, 1958**

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

Farmington, New Mexico

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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