

El Paso Natural Gas Company

El Paso, Texas
September 24, 1959

ADDRESS REPLY TO
POST OFFICE BOX 997
FARMINGTON, NEW MEXICO



Mr. A. L. Porter, Secretary and 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 South Blanco Pictured Cliffs pool and Wildcat Chacra.

It is intended to locate the well, El Paso Natural Gas Company Vaughn No. 4 (PC), 1306 feet from the South line, and 2000 feet from the East line of Section 29, Township 26 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico.

The SE/4 of Section 29 is dedicated to the well. As shown on the enclosed plat, the SE/4 consists of a canyon to the North, and rock cliffs to the South. The only accessible land for a well in the SE/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 has control of the offset leases, approval for an unorthodox location has not been sought from other operators.

I am enclosing two copies of the certified well location plat and two copies of the intention to drill.

Yours very truly,

Original Signed F. H. WOOD
F. H. Wood,
Assistant Division Petroleum Engr.

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

COPY



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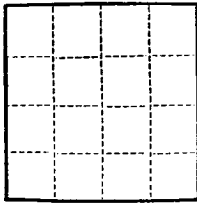
2. $\frac{1}{2}$ 3. $\frac{1}{2}$ 4. $\frac{1}{2}$ 5. $\frac{1}{2}$ 6. $\frac{1}{2}$ 7. $\frac{1}{2}$ 8. $\frac{1}{2}$ 9. $\frac{1}{2}$ 10. $\frac{1}{2}$

(SUBMIT IN TRIPLICATE)

Land Office San Juan, N.M.

Lease No. 57,000

Unit Verde



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

Well No. 1 (10) is located 1336 ft. from S line and 1000 ft. from E line of sec. 29
SE 1/4, 29 (1/4 Sec. and Sec. No.) 29 (Twp.) 29 (Range) 10 (Meridian)
San Juan Co., N.M. (Field) San Juan (County or Subdivision) N.M. (State or Territory)

The elevation of the derrick floor above sea level is 6410 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 drill & drill complete a well in the Pictured Cliffs formation & Chacra formation. Mud circulation will be used thru the Chacra formation & production casing will be set. Possible productive intervals will be perforated & fractured. Estimated Total Depth 3646'.

Casing Program:

10 3/4" at 170' with 125 sacks cement circulated to the surface.
7 5/8" at 345' with 200 sacks cement.

The SE/4 of Section 29 is dedicated to the Chacra.
The SE/4 of Section 29 is dedicated to the Pictured Cliffs.

SE/4: SF 075266

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 407
Farmington, New Mexico

Original Signed By: D.H. Oheim

By [Signature]
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **SEPTEMBER 22, 1959**

Operator **EL PASO NATURAL GAS COMPANY** Lease **VAUGHN** SF **079266**
 Well No. **4 (PC)** Unit Letter **C** Section **29** Township **26-N** Range **6-W** N.M.M.
 Located **1306** Feet From **SOUTH** Line, **2000** Feet From **EAST** Line
 County **RIC ARRIBA** G. L. Elevation **6139** Dedicated Acreage **160 & 160** Acre
 Name of Producing Formation **PICTURED CLIFF AND CHACRA** Pool **SC. BLANCO P.C. & WILDCAT CHACRA**

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

Yes ☒ No2. If the answer to question one is "no", have the interests of all the owners been consolidated by a standard lease 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 center of well to corner 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

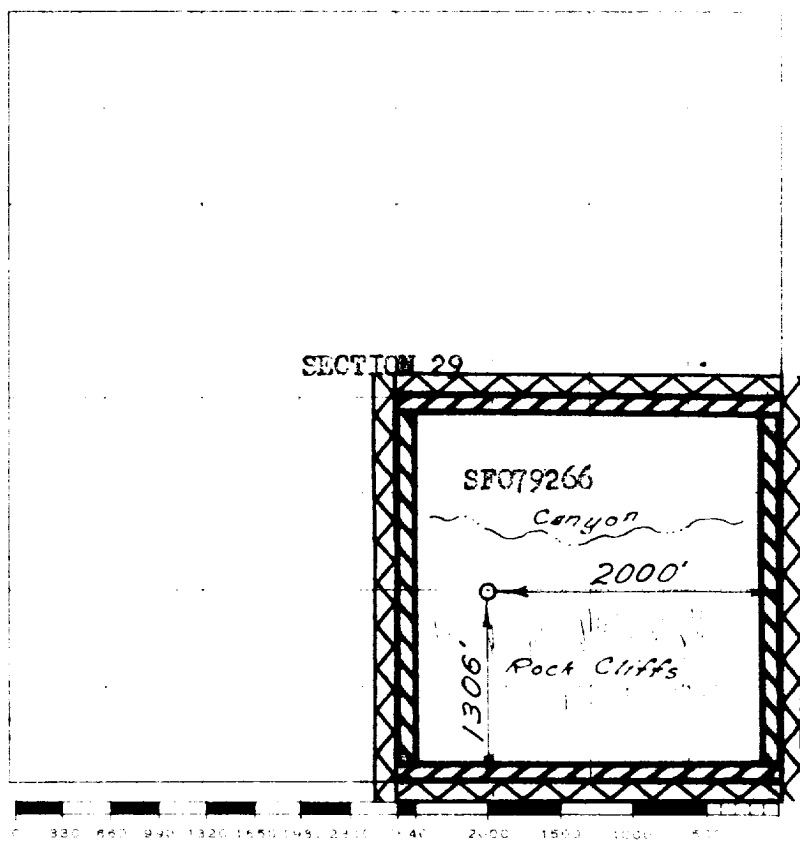
(Operator)

Original Signed By: **D.H. Oheim**

(Representative)

Box 997

(Address)

Farmington, New Mexico

Scale 1 inch equals 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 **AUGUST 20, 1959**

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

Farmington, New Mexico