

MAIN OFFICE  
103 SEP 23 AM 11:30

El Paso Natural Gas Company

El Paso, Texas  
September 24, 1959

log in, assign no.   
write order

NSL -  
(waiver)

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.

It is intended to locate the well, El Paso Natural Gas Company Vaughn No. 5, 1900 feet from the South line, and 690 feet from the West line of Section 29, Township 26 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico.

The SW/4 of Section 29 is dedicated to the well. As shown on the enclosed plat the SW/4 consists of a canyon to the North and rock cliffs to the South. 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 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.

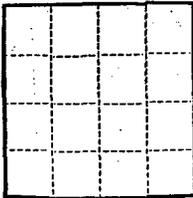
Yours very truly,



F. H. Wood,  
Assistant Division Petroleum Engr.

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

Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. MAIN 079266  
Unit 1959 SEP 20 AM 8:30

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)

September 24, 19 59

Well No. 5 is located 1900 ft. from North line and 690 ft. from West line of sec. 29

SW Sec. 29 (1/4 Sec. and Sec. No.)      26E (Twp.)      6N (Range)      R.M.P.M. (Meridian)  
South Blanco P. C. (Field)      Rio Arriba (County or Subdivision)      New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6742 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 a well thru the Pictured Cliffs formation using rotary tools and to perforate and water fracture possible producing zones. Est. T. D. 2965'.

Casing Program:

- 8 5/8" at 120' with 125 sacks regular cement circulated to surface.
- 5 1/2" at 2965' with 75 sacks regular cement, 75 sacks Pozmix.

The SW/4 of Section 29 is dedicated to this well.

SW/4: SP 079266

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 997  
Farmington, New Mexico

By Original Signed By: D.H. Oheim

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. **5** Unit Letter **L** Section **29** Township **26-N** Range **6-W** NMPM  
 Located **1900** Feet From **SOUTH** Line, **690** Feet From **WEST** Line  
 County **RIO ARBITA** G. L. Elevation **6732** Dedicated Acreage **160** Acres  
 Name of Producing Formation **PICTURED CLIFF** Pool **SOUTH BLANCO PICTURED CLIFF**

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:

| <u>Owner</u> | <u>Land Description</u> |
|--------------|-------------------------|
|--------------|-------------------------|

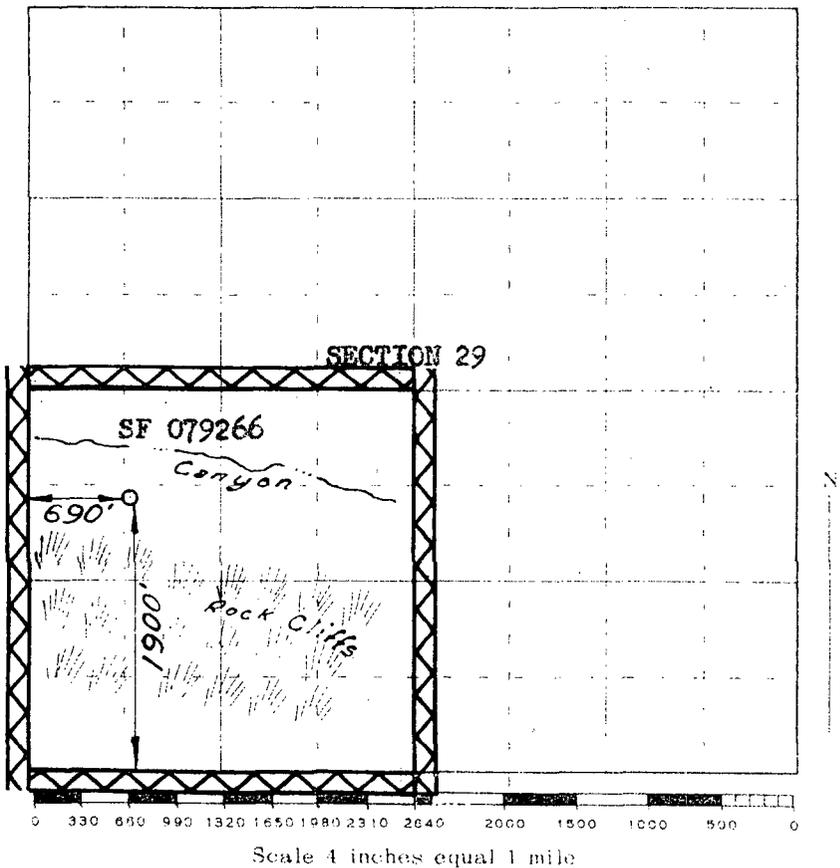
|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

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)  
 Original Signed By: **D.H. Oheim**  
 (Representative)  
**Box 997**  
 (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.

Date Surveyed **AUGUST 18, 1959**  
*David O. Kilmer*  
 Registered Professional Engineer and/or Land Surveyor

(Seal)  
 Farmington, New Mexico