

# El Paso Natural Gas Company

El Paso, Texas

May 6, 1959

ADDRESS REPLY TO  
POST OFFICE BOX 997  
FARMINGTON, NEW MEXICO

Mr. A. L. Porter, Secretary and Director  
New Mexico 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 Gavalin Pictured Cliffs Pool Extension.

It is intended to locate the well, El Paso Natural Gas Company Federal No. 3-1-D, 600 feet from the South line and 800 feet from the West line of Section 3, Township 25 North, Range 2 West, N.M.P.M., Rio Arriba County, New Mexico.

The Southwest quarter of Section 3 is dedicated to the well. Essentially, the entire dedicated acreage is covered with rocky bluffs rising to a high mesa. The only accessible land for a well is in the southwest of the dedicated acreage, thus making 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 E. S. OBERLY  
E. S. Oberly,  
Division Petroleum Engineer

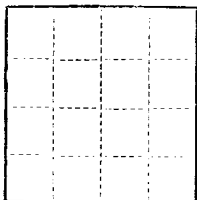
ESO: CDC: agb

cc: Sam Smith

C.C.C. (Emery Arnold)

U.S.G.S. (Phil McGrath)





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **New Mexico**  
Lease No. **01397**  
Unit **Federal**

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	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 6, 1959

Well No. **3-1-D** is located **600** ft. from ~~North~~ **S** line and **800** ft. from ~~East~~ **W** line of sec. **3**

**SW Sec. 3** (1/4 Sec. and Sec. No.) **25N** (Twp.) **2W** (Range) **N.M.P.M.** (Meridian)  
**Cavalin P. C. Ext.** (Field) **Rio Arriba** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **7494** 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 Cliff formation using rotary tools & to perforate and water fracture possible producing zones. Est. T. D. 3793'

Casing Program:

8 5/8" at 120' with 125 sacks regular cement circulated to surface.  
5 1/2" at 3793' with 75 sacks regular cement, 75 sacks Pozmix.

The SW/4 of Section 3 is dedicated to this well.

SW/4: NM 01397

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 C. D. COX**

Title **Petroleum Engineer**

## Well Location and Acreage Dedication Plat

Section A.

Date **APRIL 29, 1959**

Operator **EL PASO NATURAL GAS COMPANY** Lease **FEDERAL** NM **01397**  
 Well No. **3-1-D** Unit Letter **M** Section **3** Township **25-N** Range **2-W** NMPM  
 Located **600** Feet From **SOUTH** Line, **800** Feet From **WEST** Line  
 County **RIO ARriba** G. L. Elevation **7484** Dedicated Acreage **160** Acres  
 Name of Producing Formation **PICTURED CLIFF** Pool **CAVALIN PICTURED CLIFF EXT.**

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

Section B.

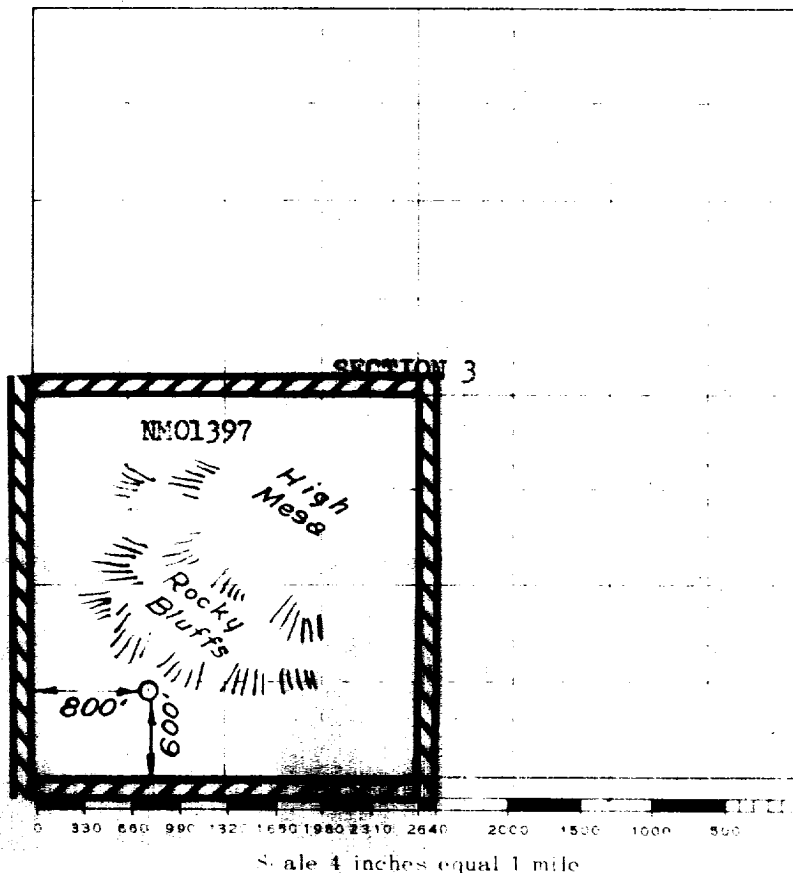
Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

(Operator)

(Representative)

(Address)



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 **APRIL 27, 1959**

*David C. Kilner*  
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico