

MAIN OFFICE OCC

*El Paso Natural Gas Company*

El Paso, Texas

July 16, 1957

1957 JUL 16 AM 8:33

~~NSL-112~~  
NSL-112

DIRECT REPLY TO:  
P. O. BOX 997  
FARMINGTON, NEW MEXICO

~~Done 5/8/57~~  
resine 7/29/57

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 oil well location in the Gallup Wildcat Pool.

The well, El Paso Natural Gas Company Brookhaven No. 4-A, is to be located 1600 feet from the South line and 800 feet from the East line of Section 29, Township 25 North, Range 10 West, N.M.P.M., San Juan County, New Mexico.

The <sup>14</sup>NESE/4 of Section 29, which is dedicated to the well, is comprised mostly of sandy, unstable terrain. The only accessible ground for a well within the dedicated acreage is that in which the location will be unorthodox. It is therefore planned to make the location unorthodox in order that the extremely high cost of constructing an orthodox location be offset.

Since El Paso Natural Gas Company holds the lease in the SESE/4 of Section 29, Township 25 North, Range 10 West (which adjoins the south boundary of the Brookhaven No. 4-A drilling block), the approval of other operators has not been sought.

I am enclosing two copies of the Certified Well Location Plat and two copies of our Intention to Drill.

Very truly yours,

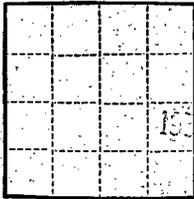
  
E. J. Coel  
Senior Petroleum Engineer

280' Fund line

EJC/gks  
Encl.

cc: Phil McGrath  
R. L. Hamblin  
Emery Arnold

1600  
1320  
280



(SUBMIT IN TRIPLICATE)

MAIN OFFICE OCC  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078621  
Unit Brookhaven

## 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)

July 16, 19 57

Well No. 4-A is located 1600 ft. from NS line and 800 ft. from E line of sec. 29  
NE SE/4 Sec. 29 25N 10W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gallup Wildcat San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6678 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 Gallup formation using rotary tools and to perforate and sand oil fracture possible producing zones. Estimated Total Depth 5275'.

Casing Program:

10-3/4" at 170' with 125 sacks regular cement circulated to surface.  
5-1/2" at 5275' with 150 sacks regular cement, 150 sacks Pozmix.

The NESE/4 of Section 29 is dedicated to this well.  
 SF 078621 (NESE/4).

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 Products Co.  
 Address Box 997  
Farmington, New Mexico  
 By [Signature]  
 Title Petroleum Engineer

Well Location and Acreage Dedication Plat

Date JULY 5, 1957

Section A.

Operator EL PASO NATURAL GAS PRODUCTS COMPANY Lease BROOKHAVEN "A" SF 078621  
 Well No. 4 Unit Letter I Section 29 Township 25-N Range 10-W NMPM  
 Located 1600 Feet From SOUTH Line, 800 Feet From EAST Line  
 County SAN JUAN G. L. Elevation 6668 Dedicated Acreage 40 Acres  
 Name of Producing Formation GALLUP Pool WILDCAT

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.

El Paso Natural Gas Products Co.

ORIGINAL SIGNED E. J. COEL  
(Operator)

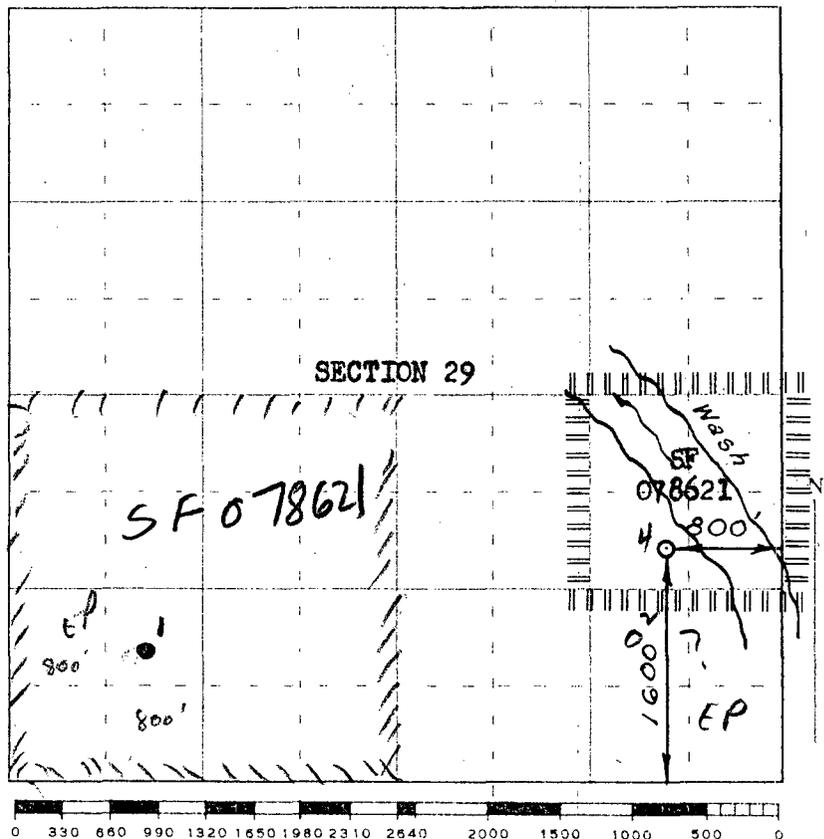
(Representative)

Box 997

(Address)

Farmington, New Mexico

NOTE: THIS PLAT IS RE-ISSUED TO SHOW TERRAIN. 7-15-57



Scale 4 inches equal 1 mile

1600  
1320  
280  
1320  
500



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)

Farmington, New Mexico

Date Surveyed MAY 28, 1957

E. O. Walker  
 Registered Professional Engineer and/or Land Surveyor