

El Paso Natural Gas Company

MAIN OFFICE OCC

El Paso, Texas

1958 OCT 30 AM October 27, 1958

*log in, assign no. & write order*

ADDRESS REPLY TO:  
POST OFFICE BOX 997  
FARMINGTON, NEW MEXICO

NSL-165  
(On Waiver)

Mr. A. L. Porter, Secretary and Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:


This is a request for administrative approval for an unorthodox gas well location for a Dakota Wildcat.

The well, Huerfano Unit No. 105, is to be located 800 feet from the South line, and 680 feet from the East line of Section 29, Township 27 North, Range 10 West, N.M.P.M., San Juan County, New Mexico. This proposed location is unorthodox according to Rules and Regulations of the New Mexico Oil Conservation Commission. Because of the extreme topographical conditions, it is impossible to move the proposed location any further West in order to make it orthodox.

Since the Southwest quarter of Section 28, Township 27 North, Range 10 West is committed to the Huerfano Unit, of which El Paso Natural Gas Company is the unit operator, the 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.

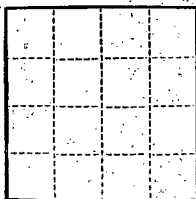
Yours very truly,



E. S. Oberly,  
Division Petroleum Engineer

ESO:dgb

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



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY : 08

Land Office Santa Fe  
Lease No. 080810  
Unit Huerfano

## 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)

October 27, 1958

Well No. 105 is located 800 ft. from SW line and 680 ft. from E line of sec. 29  
SE Sec. 29 27N 10W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6064 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 Dakota formation using rotary tools and to perforate and water fracture possible producing zones. Est. T. D. 6418'.

#### Casing Program:

10 3/4" at 170' with 150 sacks regular cement circulated to surface.  
5 1/2" at 6418' with 300 sacks cement.

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

SE/4: SF 080810

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 B.H. MEANS  
Title Petroleum Engineer

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date **OCTOBER 22, 1958**

Operator **EL PASO NATURAL GAS COMPANY** Lease **HUERFANO** SF **080810**  
 Well No. **105** Unit Letter **P** Section **29** Township **27-N** Range **10-W** NMPM  
 Located **800** Feet From **SOUTH** Line, **680** Feet From **EAST** Line  
 County **SAN JUAN** G. L. Elevation **6054** Dedicated Acreage **160** Acres  
 Name of Producing Formation **DAKOTA** 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.**Unit Agreement**

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 Company**

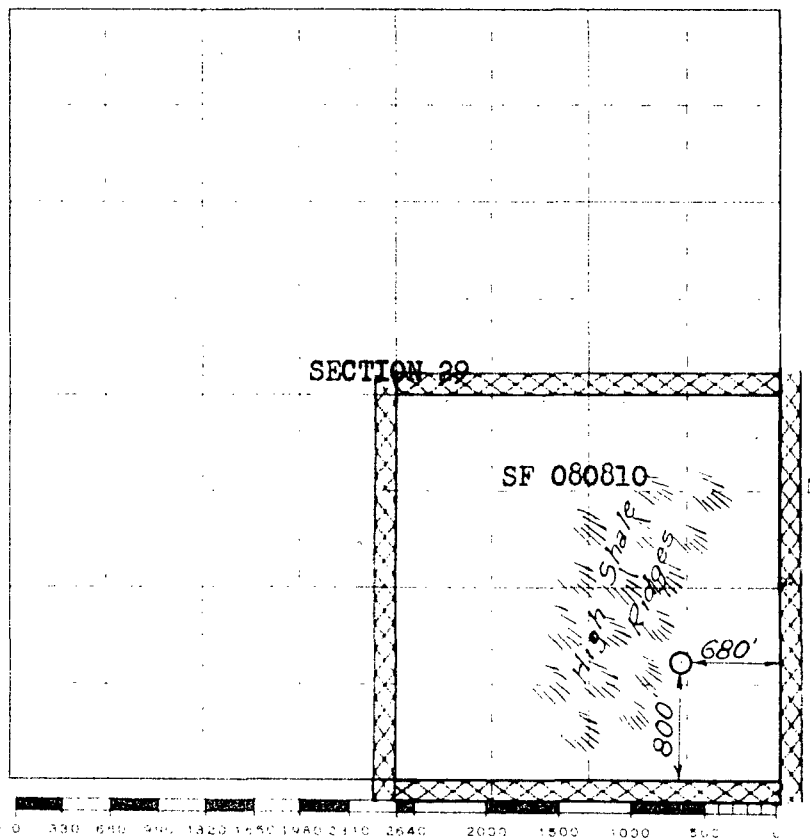
(Operator)

**ORIGINAL SIGNED B.H. MEANS**

(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 **OCTOBER 21, 1958**

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

Farmington, New Mexico