

El Paso Natural Gas Company

El Paso, Texas

October 27, 1958

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

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 300 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,

ORIGINAL SIGNED E. S. OBERLY

E. S. Oberly,
Division Petroleum Engineer

ESO:dgl

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



COPY



NEW MEXICO OIL CONSERVATION COMMISSION

Area 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 domain and acreage outlined on the plat below?
 Yes ☐ No ☒ **X**
2. If the answer to question one is "No", have the interests of all the owners been consolidated by communitization or 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 in the land:
 Owner _____ Land Description _____



Section B.

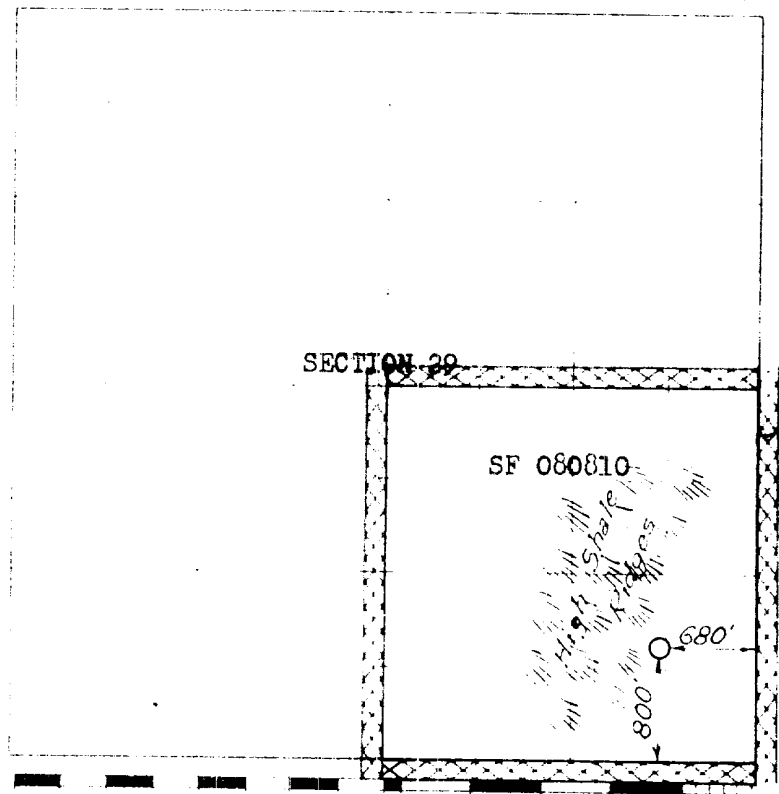
Never All distance measurements from outer boundaries of Section.

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

I hereby certify that this map was prepared from field notes of actual survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

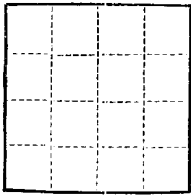
(Sign)

Date Surveyed **OCTOBER 21, 1958**

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

Farmington, New Mexico





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 600 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)

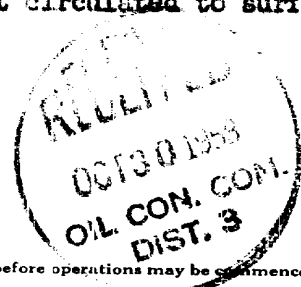
It is intended to drill a well thru the Dakota formation using rotary tools and to perforate and water fracture possible producing zones. Est. T. D. 6418'.

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

