El Paso Natural Gas Company

El Paso, Texas
November 3, 1961

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

Mr. A. L. Porter, Secretary & 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 Basin Dakota Pool.

It is intended to locate the well, El Paso Natural Gas Co. Schwerdtfeger "A" No. 20, 2080' from the North line and 1900' from the East line of Section 8, Township 27 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The E/2 of Section 8 is dedicated to this well.

As shown on the enclosed plat, the NW/4 of Section 8 consists of narrow high ridges, with two existing wells, the Schwerdtfeger "A" No. 13, completed in the Mesa Verde formation and the Schwerdtfeger "A" No. 5, completed in the Pictured Cliffs formation. The only accessible land for a well in the NE/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 Company holds all leases within the 790' radius, the consent of any other operators has not been sought to said location.

I am enclosing two copies of the certified well location plat, and two copies of the notice of intention to drill.

Yours very truly,

Original Signed F. H. WOOD
F. H. Wood,
Assistant Area Engineer

RECEIVED
NOV 7 1961
OIL CON. DIST.

FHW:dgb
cc: Emery Arnold
Sam Smith
Phil McGrath

COPY

I am enclosing two copies of the [illegible] well location plat and [illegible]

[illegible]

[illegible]

[

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe

Lease No. 079319

Unit Schwerdtfeger "A"

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XX	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)

November 6, 1961

Well No. 20 is located 2080 ft. from [N] line and 1900 ft. from [E] line of sec. 8

NE/4 Sec. 8 (¼ Sec. and Sec. No.) | 27N (Twp.) | 8W (Range) | N.M.P.M. (Meridian)

Basin Dakota (Field) | San Juan (County or Subdivision) | New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6740 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 with rotary tools through the Dakota formation. Mud drilling will be used to top of Point Lookout where 7 5/8" casing will be set. Gas drilling will be used to total depth where 4 1/2" production casing will be set.
Casing Program:

10 3/4" surface at 280' w/220 sacks cement circulated to surface.
7 5/8" intermediate at 5030' with 2 stage tool 50' below base of Pictured Cliffs.
First Stage w/100 sacks - 150% to cover 200' above Cliff House.
Second Stage w/80 sacks - 135% to cover Ojo Alamo.
4 1/2" Production at 7450' w/357 sks - 166% to fill to 7 5/8" casing shoe.

The E/2 of Section 20 is dedicated to this well.

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 990

Farmington, New Mexico

By Orig. Signed D. W. Meenan

Title Petroleum Engineer

GPO 862040

Form C-128 (4-57)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date NOVEMBER 2, 1961

Operator EL PASO NATURAL GAS COMPANY Lease SCHWERDTFEGER "A" SF 079319

Well No. 20 Unit Letter G Section 8 Township 27-N Range 8-W NMPM

Located 2080 Feet From NORTH Line, 1900 Feet From EAST Line

County SAN JUAN G. L. Elevation 6731 Dedicated Acreage 320 Acres

Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes X 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.

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 D. W. Meehan

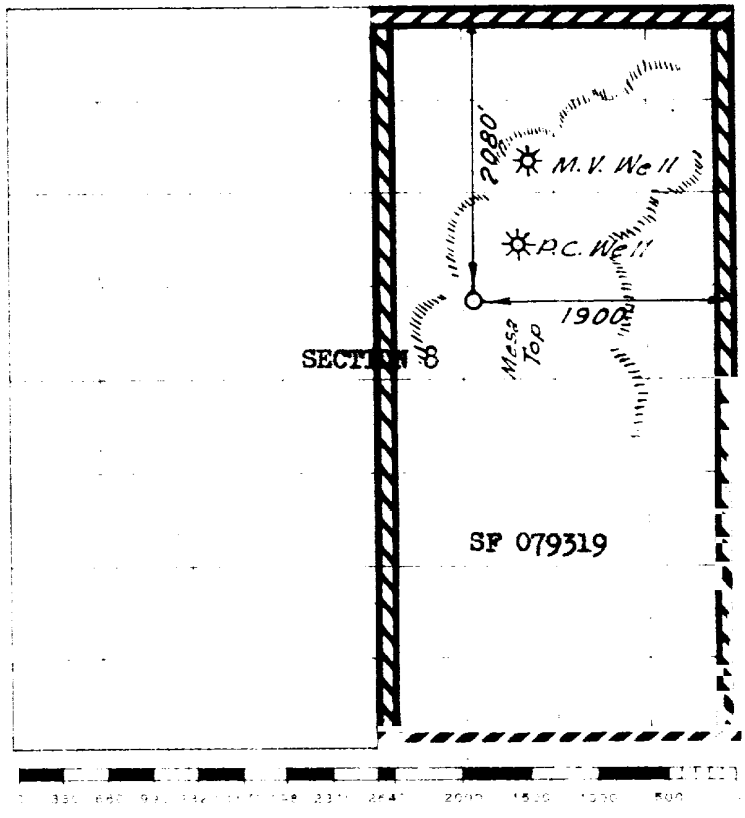
(Representative)

Box 990

(Address)

Farmington, New Mexico

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



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 31, 1961

David Q. Vickers

Farmington, New Mexico

Registered Professional Engineer and/or Land Surveyor