

El Paso Natural Gas Company

El Paso, Texas

November 3, 1961

NSC 285
wait for
confirmation
Emery
ADDITIONAL 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,



F. H. Wood,
Assistant Area Engineer

FHW:dgb

cc: Emery Arnold
Sam Smith
Phil McGrath

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

1000 RIO BRAZOS ROAD
AZTEC

November 16, 1961

Mr. Jim Whitfield
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Non-standard Location application
EPNG #20 Schwerdtfeger "A", Basin
Dakota Pool

Dear Jim:

Subject location is on top of a very narrow ridge. The attached plat indicates the location and other completed wells in the quarter-section.

El Paso has a policy of staying at least 600' from a shallower well when drilling, to avoid contamination of the producing zone in the shallow well.

I recommend approval of the application

Yours very truly

A. R. Kendrick
A. R. Kendrick
Engineer, District #3

ARK:ks

attachment

NUMBER OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
Revised 5/1/57

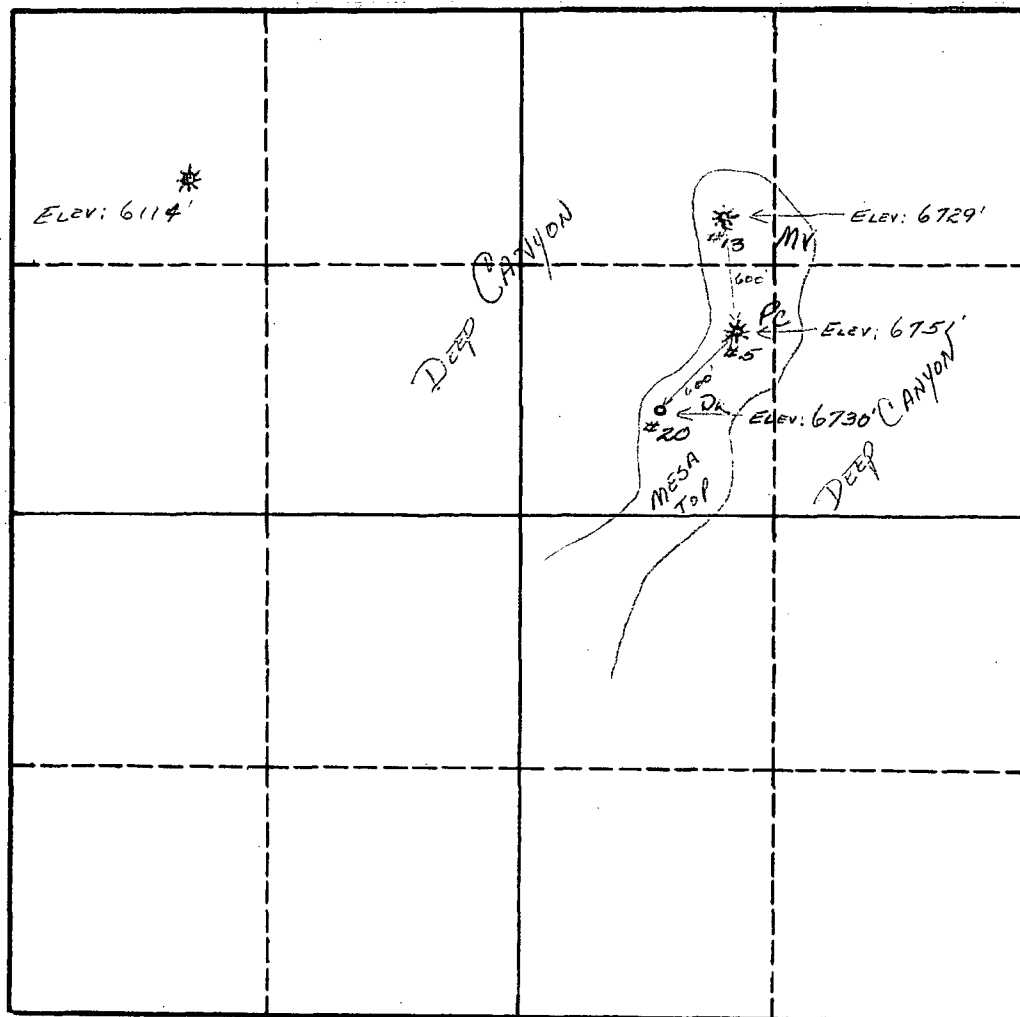
SECTION A

Operator EPNG		Lease SCHWERTFEGER "A"		Well No. 20
Unit Letter G	Section 8	Township 27N	Range 8W	County
Actual Footage Location of Well: feet from the _____ line and _____ feet from the _____ line				
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage: Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name
Position
Company
Date

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Registered Professional Engineer and/or Land Surveyor

Certificate No.



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

November 7, 1961

Mr. Emery Arnold
District Supervisor
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Emery:

Reference is made to El Paso's request for administrative approval of an unorthodox location for its Schwerdtfeger "A" Well No. 20 to be located 2080 feet from the North line and 1900 feet from the East line of Section 8, Township 27 North, Range 8 West, Basin-Dakota Pool, San Juan County.

Would you please verify El Paso's need for the unorthodox location; the plat would indicate that an unorthodox location would not be needed.

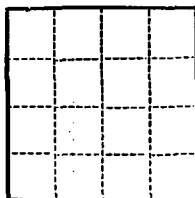
Let me know at your earliest convenience.

Thank you -

JIM WHITFIELD

JEW/esr

C
O
P
Y



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079319
Unit Schwerdtfeger "A"

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 27N 8W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (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 Original Signed D. W. Meehan
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **NOVEMBER 2, 1961**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SCHWERTFEEGER "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.

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

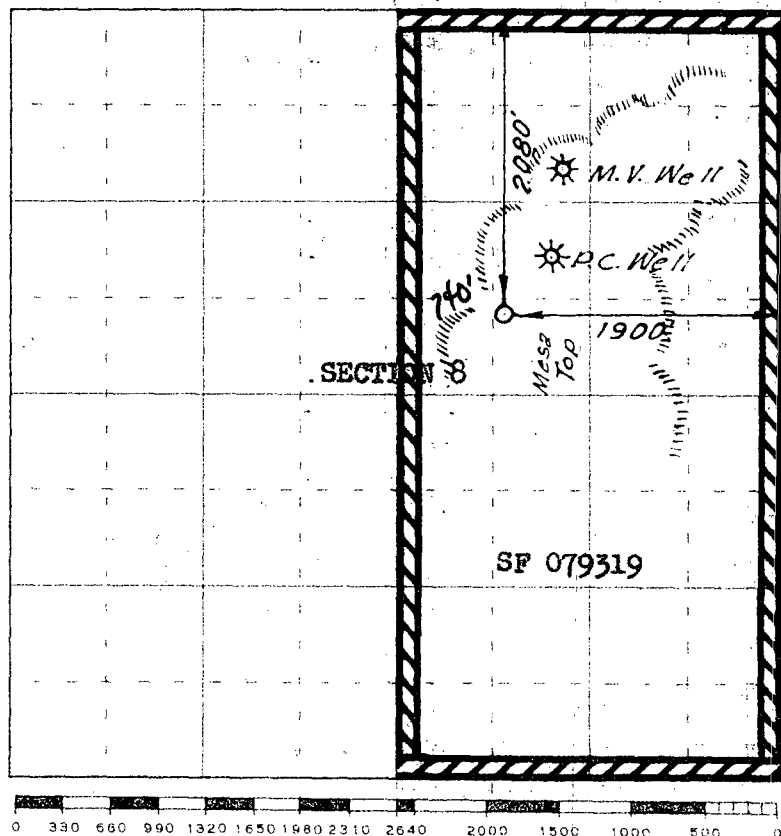
(Operator)

Original Signed **D. W. Meehan**

(Representative)

Box 990

(Address)

Farmington, New Mexico

Scale 4 inches equal 1 mile

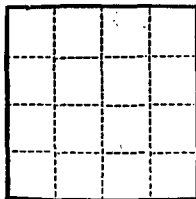
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **OCTOBER 31, 1961**

David O. Vilmer
 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. 079319
Unit Schwerdtfeger "A"

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Address Box 990

Farmington, New Mexico

By Original Signed D. W. Meehan

Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

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Land Description

Section B.

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

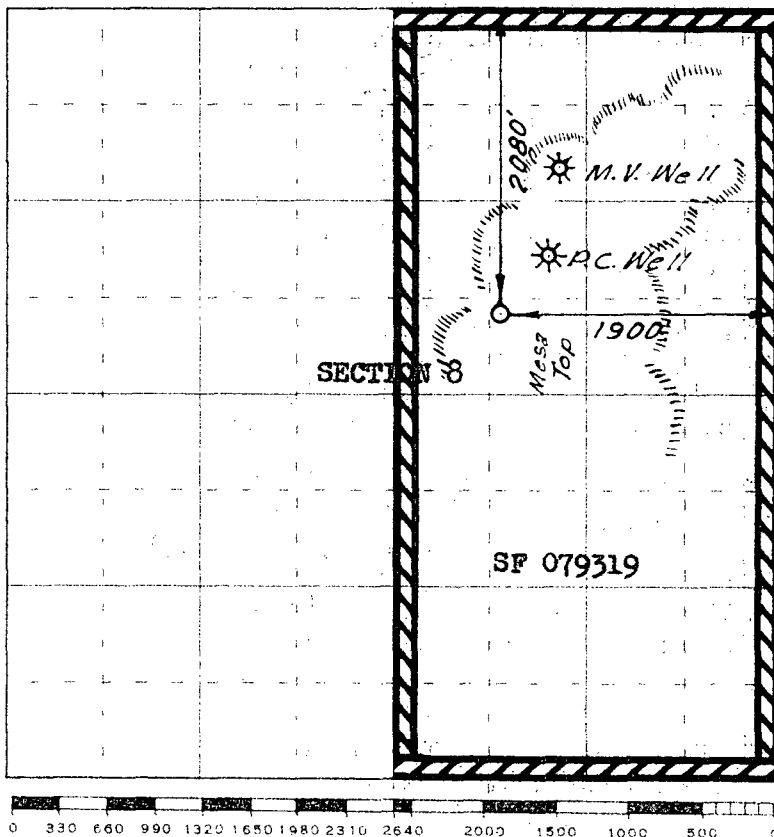
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company(Operator)
Original Signed **D. W. Meehan**

(Representative)

Box 990

(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 31, 1961**

Farmington, New Mexico

David O. Wilson
 Registered Professional Engineer and/or Land Surveyor