

cc - occ - Hoke  
WSBS - forw/rd  
w/ok  
5/13/57

NSL-105  
mail 5/13/57

El Paso Natural Gas Company

MAIN OFFICE OCC

El Paso, Texas

1957 MAY 13 AM 8:35

May 9, 1957

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

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

Dear Mr. Porter:

This is to request administrative approval of an unorthodox location to be located in the Blanco Mesa Verde and South Blanco Pictured Cliffs Extension Pools.

The well, our Schwerdtfeger No. 10-A (PM), is to be dual completed in the Pictured Cliffs and Mesa Verde formations. It is to be located 1180 feet from the South line and 475 feet from the West line of Section 31, Township 28 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The W/2 of the section is dedicated to the Mesa Verde formation and the SW/4 of the section is dedicated to the Pictured Cliffs formation. The major portion of the SW/4 consists of high sandstone bluffs and rocky ledges which would make the cost of an orthodox location extremely expensive.

Nov 4 July

The lease in the E/2 of Section 36, Township 28 North, Range 9 West is held by Pan American Petroleum Corporation. A request for their approval of the unorthodox location has been sent to them registered mail. As soon as we receive an answer we will forward it to you.

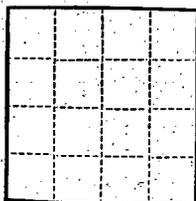
Rec'd  
4/18/57

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

Yours very truly,

E. J. Coel  
Senior Petroleum Engineer

EJC/gks  
Encl.  
cc: R. L. Hamblin  
Emery Arnold  
Phil McGrath



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079319  
Unit Schwerdtfeger

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)

May 9, 1957

Well No. 10-A (PM) is located 1180 ft. from NS line and 975 ft. from EW line of sec. 31

SW Section 31      28N      8W      N.M.P.M.  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Blanco M.V. & So. Blanco P.C. Ext.      San Juan      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5928 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 thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production casing will be set. Possible productive intervals will be perforated and fractured. Estimated Total Depth 4590'.

Casing Program:

- 10-3/4" at 170' with 125 sacks cement circulated to the surface.
- 7-5/8" at 2300' with 250 sacks cement.
- 5-1/2" at 4590' with 300 sacks cement.

The W/2 of Section 31 is dedicated to this well.  
W/2 SF 079319.

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

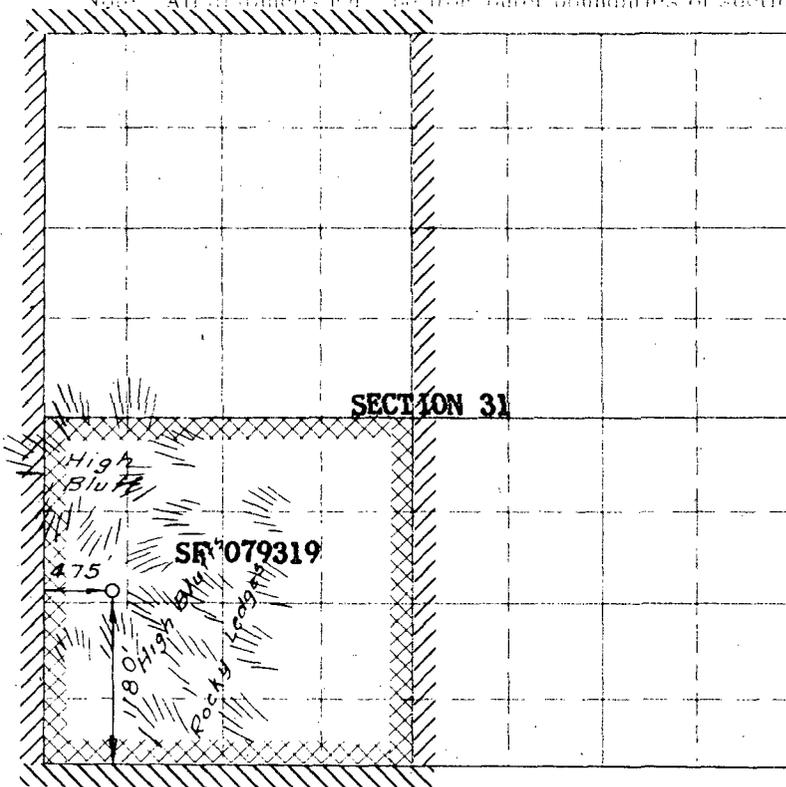
Title Petroleum Engineer

WELL LOCATION AND/OR GAS PRORATION PLAT

DATE APRIL 3, 1957

BY EL PASO NATURAL GAS COMPANY OF NEW MEXICO COUNTY OF SCHWERTFEGER SECTION SF 079319  
 TOWNSHIP 10-A (PM) RANGE 31 MERIDIAN 28 N NORTH LINE 8 W  
 SECTION 1180 EAST LINE SOUTH DISTANCE FROM EAST LINE 475 DISTANCE FROM WEST LINE  
SAN JUAN COUNTY, NEW MEXICO ELEVATION 5917.98  
 SURVEYED BY P.C. & M.V. SO. BLANCO PC EXT. 137.54 PC AC  
BLANCO MV 291.16 MV AC  
 (1919 PLAT)

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



Scale 1 inch = equal 1 mile

NOTE

This section of form is to be used for gas wells only

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.

Date Surveyed MARCH 15, 1957

*E. O. Walker*

Registered Professional Engineer and/or Land Surveyor



1. Is this well a Dual Comp.  
Yes  No
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage.  
Yes  No

Name ORIGINAL SIGNED E. J. GOEL

Position Petroleum Engineer

Representing El Paso Natural Gas

Address Box 997, Farmington, N.M.

# PAN AMERICAN PETROLEUM CORPORATION

MAIL ROOM OFFICE 000

1957 APR 10 PM 1:28

Roswell, New Mexico  
April 17, 1957

File: E-73-986.510

Subject: Waiver of Objection  
Unorthodox Location  
El Paso Natural Gas Company  
Schwerdtfeger Well No. 10-A  
San Juan County, New Mexico

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

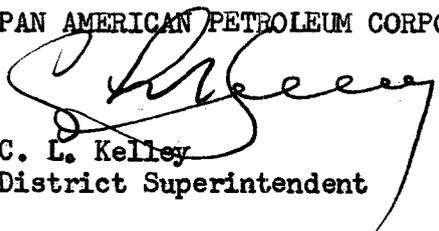
Gentlemen:

The undersigned, being an authorized representative of the offset operator, has been duly informed by El Paso Natural Gas Company of their intention to drill their Schwerdtfeger Well No. 10-A at an unorthodox location in the Blanco Mesaverde Field and the South Blanco Pictured Cliffs Field. Pan American Petroleum Corporation hereby waives all objections to the granting of a permit for this purpose.

The Schwerdtfeger No. 10-A is to be located 475' from the west line and 1180' from the south line of Section 31, T-28-N, R-8-W, San Juan County, New Mexico.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

  
C. L. Kelley  
District Superintendent

GWE/ms

cc: El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico