

El Paso Natural Gas Company

El Paso, Texas

May 9, 1957

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

Need New

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.

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.

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,

ORIGINAL SIGNED E. J. COEL

E. J. Coel
Senior Petroleum Engineer

EJC/gks
Encl.

cc: R. L. Hamblin
Emery Arnold ✓
Phil McGrath



COPY

Page 2 of 2

Page 2 of 2

Page 2 of 2

Page 2 of 2

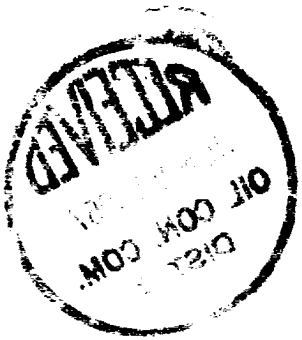
Page 2 of 2

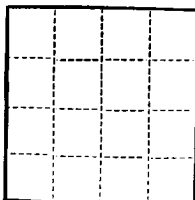
Page 2 of 2

Page 2 of 2

Page 2 of 2

Page 2 of 2





(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 **N** line and **975** ft. from **W** line of sec. **31**
SW Section 31 **28N** **8W** **N.M.P.M.**
($\frac{1}{4}$ 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 **5926** 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 SW 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 **ORIGINAL SIGNED E. J. COEL**

Title **Petroleum Engineer**

NEW MEXICO
OIL CONSERVATION COMMISSION

Form 10-1

WELL LOCATION AND/OR GAS PRODUCTION PLAT

APRIL 3, 1957

EL PASO NATURAL GAS COMPANY

SCHWERTFEGER

SF 079319

10-A (PM)

31

28 N

8 W

1180

SOUTH

475

WEST

SAN JUAN

5917.98

P.C. & M.V.

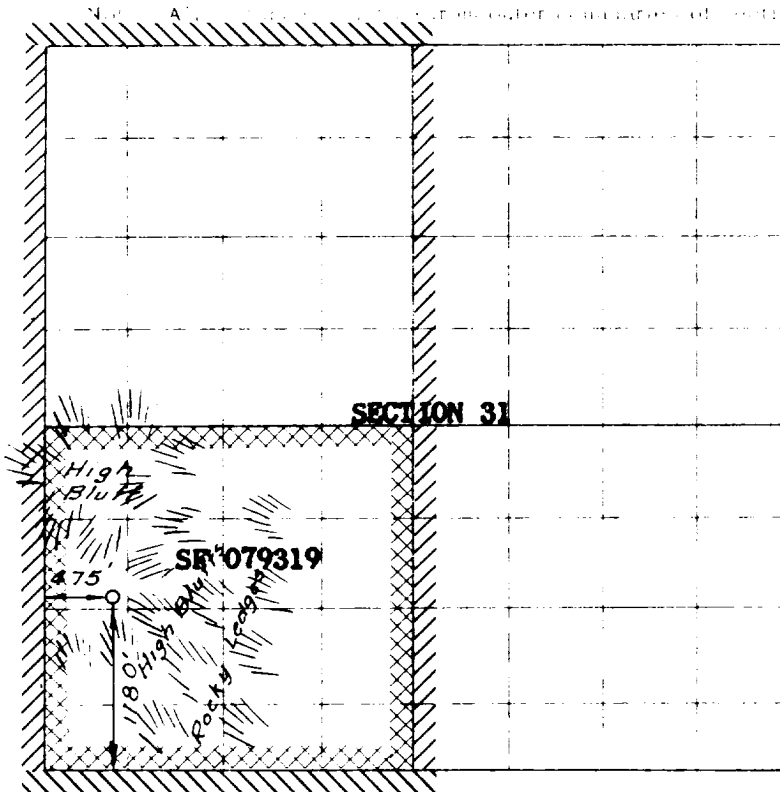
SO. BLANCO FC EXT.

137.54 FC AC

BLANCO MV

291.16 MV AC

(1919 PLAT)



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 **X** No

2. If the answer to Question 1

is yes, are there any other dually
completed wells within the
dedicated acreage.

Yes No **X**

Name **ORIGINAL SIGNED E. J. COEL**

Position **Petroleum Engineer**

Representing **El Paso Natural Gas**

Address **Box 997, Farmington, N.M.**

(Seal)

Farmington, New Mexico