

cc - 0111 - A24
USGS
4/19/57
w/0101

MAIN OFFICE 000

El Paso Natural Gas Company

~~DEPT~~
NSL-100

El Paso, Texas

1957 APR 13 AM 8:11

April 16, 1957

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

resnd 4/19/57

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

Dear Mr. Porter:

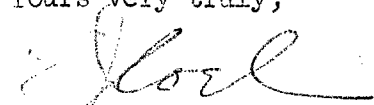
This is to request administrative approval of an unorthodox location to be located in the Blanco Mesa Verde and South Blanco Pictured Cliffs Pools.

The well, our Schwerdtfeger No. 9-A (PM), is to be dual completed in the Pictured Cliffs and Mesa Verde formations. It is located 1190 feet from the North line and 654 feet from the East line of Section 31, Township 28 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The E/2 of the section is dedicated to the Mesa Verde formation and the NE/4 of the section is dedicated to the Pictured Cliffs formation. The major portion of the NE/4 of the section consists of high sandstone bluffs and ridges. It was necessary to put the location on the edge of a mesa since the cost of an orthodox cut from the bluffs and ridges would be extremely expensive.

Since El Paso Natural Gas Company holds the lease in the NW/4 Section 32, Township 28 North, Range 8 West, the approval of other operators has not been sought.

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

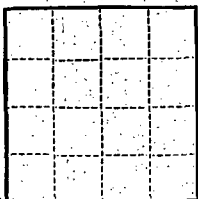
EJC/gks
Encl.
cc: R. L. Hamblin
Emery Arnold
Phil McGrath

Form 9-331a
(Feb. 1961)

(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)

April 16, 1957

Well No. 9-A(PM) is located 1190 ft. from [N] line and 654 ft. from [E] line of sec. 31

NE Section 31
($\frac{1}{4}$ Sec. and Sec. No.)

28N
(Twp.)

8W
(Range)

N.M.P.M.
(Meridian)

Blanco M.V. & So. Blanco P.C.
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 7324 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 & dual complete a well in the Pictured Cliffs formation & Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs formation & set intermediate casing. Gas circulation will be used thru the Mesa Verde & a production liner will be set. Possible productive intervals will be perforated & fractured. Estimated Total Depth 6045'.

Casing Program:

10-3/4" at 170' with 125 sacks cement circulated to the surface.

7-5/8" at 3670' with 250 sacks cement.

5-1/2" liner at 6045' with 300 sacks cement.

The E/2 of Section 32 is dedicated to the Mesa Verde.

The NE/4 of Section 32 is dedicated to the Pictured Cliffs.

E/2 & NE/4 Section 32- 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 [Signature]
Title Petroleum Engineer

798 @ 3670

T.D. @ 6045

NEW MEXICO

OIL CONSERVATION COMMISSION

FILE NO.

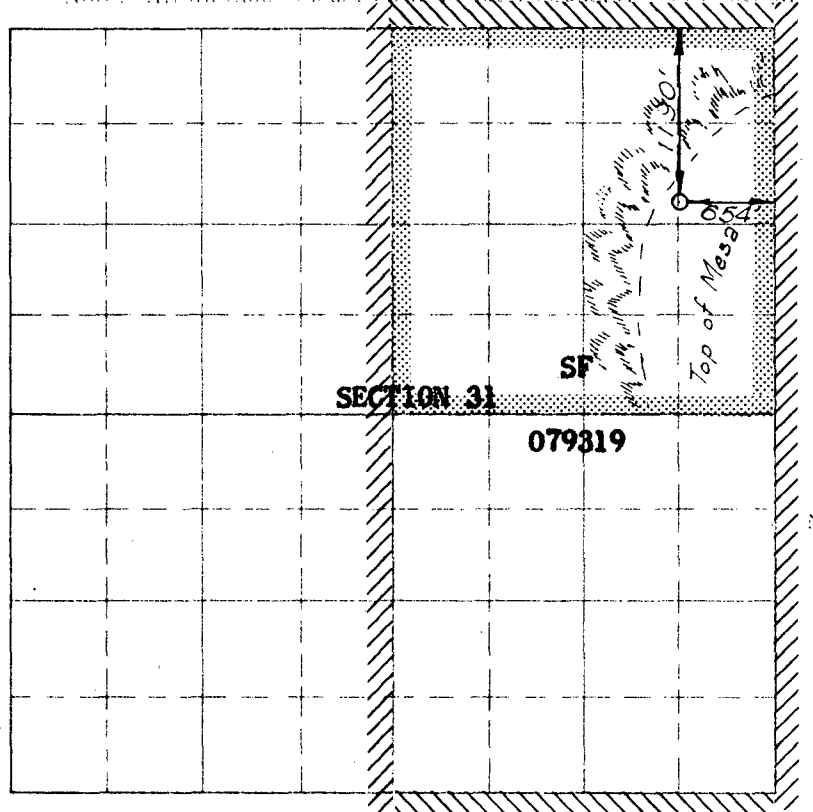
WELL LOCATION AND/OR GAS PRORATION PLAT

DATE: **APRIL 15, 1957**OPERATOR **EL PASO NATURAL GAS COMPANY** LEASE **SCHWERTFEGER "A"** SF **079319**WELL NO. **9 (FM)** SECTION **31** T. **28 N** R. **8 W** RANGELOCATED **1190** FEET FROM **NORTH** CORNER **654** FEET FROM **EAST** LINE**SAN JUAN**

COUNTY, NEW MEXICO

OIL ELEVATION **7314**NAME OF PRODUCING FORMATION **PC & MV** F. OF **SO. BLANCO** F. OF **BLANCO** ACREAGE **160 AC. PC**
308.8 AC. MV
(1919 PLAT)

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



Scale 1 inch equals 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 **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