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w/ord

NSL-104

El Paso Natural Gas Company

MAIL ROOM OFFICE 000

1957 APR 18 AM 8:21

El Paso, Texas

issue 4/29/57

April 18, 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:

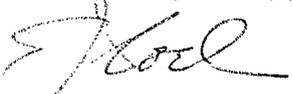
This is to request administrative approval of an unorthodox location to be dually completed in the Blanco Mesa Verde and South Blanco Pictured Cliffs Extension Pools.

The well, our Florance 4-C (PM), is to be located 1600 feet from the South line and 2161 feet from the West line of Section 29, Township 28 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The W/2 of Section 29 is dedicated to the Mesa Verde formation and the SW/4 of Section 29 is dedicated to the Pictured Cliffs formation. The major portion of the SW/4 consists of a high ridge and rocky bluffs. The location has been placed on the banks of a dry wash since the cost of an orthodox location would be extremely expensive.

El Paso Natural Gas Company holds the lease in the SE/4, therefore; the approval of other operators has not been sought.

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

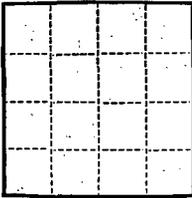
Yours very truly,



E. J. Coel
Senior Petroleum Engineer

EJC/gks
Encl.

cc: Emery Arnold
R. L. Hamblin
Phil McGrath



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 03549
Unit Flourance

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 18, 1957

Well No. 4-C(PM) is located 1600 ft. from S line and 2161 ft. from W line of sec. 29

SW Section 29 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 5960 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 4735'.

Casing Program:

- 10-3/4" at 170' with 125 sacks cement circulated to the surface.
- 7-5/8" at 2380' with 250 sacks cement.
- 5-1/2" liner at 4735' with 300 sacks cement.

The W/2 of Section 29 is dedicated to the Mesa Verde.
The SW/4 of Section 29 is dedicated to the Pictured Cliffs.
W/2 and SW/4 Section 29 NM 03549.

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

