

MAIN OFFICE OCC
El Paso Natural Gas Company

NSL-86

1957 JAN 21 AM 8:41

El Paso, Texas
January 18, 1957

1957 1/23/57
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 Aztec Pictured Cliffs and Blanco Mesa Verde Pools.

The well, our Daum No. 4 (FM) is to be dual completed in the Pictured Cliffs and Mesa Verde formations. It is to be located 1090 feet from the North line and 2240 feet from the East line of Section 32, Township 28 North, Range 9 West, N.M.P.M., San Juan County, New Mexico. The E/2 of the section is dedicated to the Mesa Verde and the NE/4 of the section is dedicated to the Pictured Cliffs. The major portion of the NE/4 of the section consists of a series of high sandstone bluffs which would make the cost of an orthodox location extremely expensive.

Since El Paso Natural Gas Company holds the lease in the W/2 of Section 32, Township 28 North, Range 9 West, the approval of other operators has not been sought.

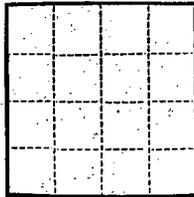
I am enclosing two copies of the Certified Well Location Plat sketching the terrain conditions and two copies of our Intention to Drill.

Yours very truly,



E. J. Coal
Senior Petroleum Engineer

EJC:ajh
cc: R. L. Hamblin
P. T. McGrath
Emery Arnold



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078329
Unit Daum

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)

January 18, 1957

Well No. 4(FM) is located 1090 ft. from {N} line and 2240 ft. from {E} line of sec. 32

NE/4 Section 32 28N 9W NMPM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6080 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 perf. & fractured. Est. T.D. 4685'.

Casing Program:

- 10 3/4" at 170' with 125 sacks cement circulated to the surface.
- 7 5/8" at 2365' with 250 sacks cement.
- 5 1/2" liner at 4685' 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 SF 078329.

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 EWELL N. WALSH

Title Petroleum Engineer

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-12A

WELL LOCATION AND/OR GAS PRORATION PLAT

DATE JANUARY 3, 1957

OPERATOR EL PASO NATURAL GAS COMPANY LEASE DAUM SF 078329

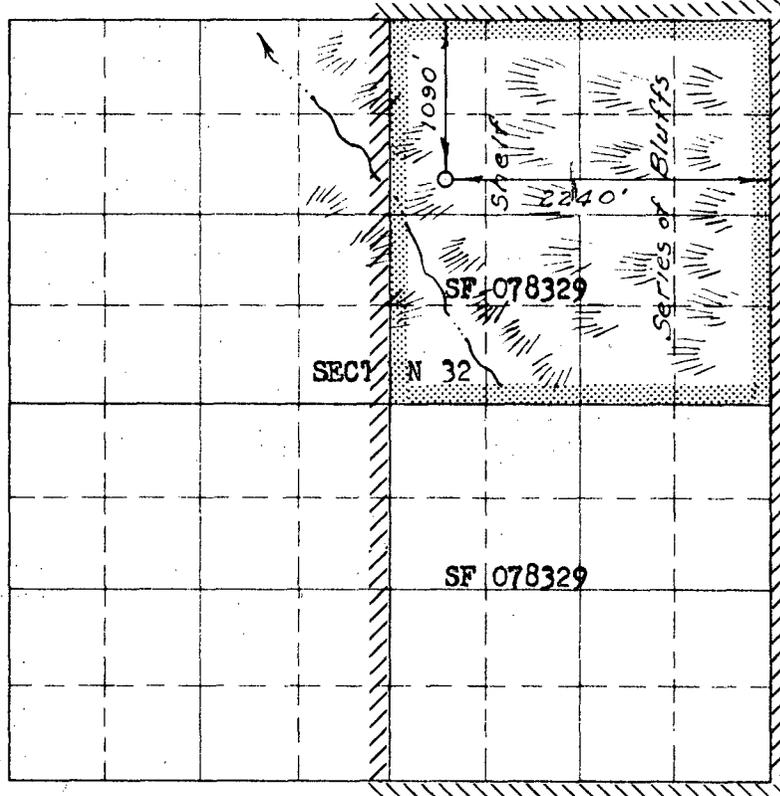
WELL NO. 4 (PM) SECTION 32 TOWNSHIP 28-N RANGE 9-W NMPM

LOCATED 1090 FEET FROM NORTH LINE 2240 FEET FROM EAST LINE

SAN JUAN COUNTY, NEW MEXICO G.L. ELEVATION 6070

NAME OF PRODUCING FORMATION MV & PC BLANCO M.V. 334.42 AC. M.V.
AZTEC P.C. DEDICATED ACREAGE 160 ACRES PC
(1919 PLAT)

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



Scale 4 inches 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 DECEMBER 18, 1956

Russell A. McNease
 Registered Professional Land Surveyor



Farmington, New Mexico

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 EWELL N. WALSH

Position Petroleum Engineer

Representing El Paso Natural Gas Co.

Address Box 997, Farmington, N.M.