

# El Paso Natural Gas Company

El Paso, Texas

February 19, 1959

ADDRESS REPLY TO  
POST OFFICE BOX 997  
ALBUQUERQUE, NEW MEXICO



Mr. A. L. Porter  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Otero Pictured Cliffs Pool.

It is intended to locate the well, El Paso Natural Gas Company Canyon Largo Unit No. 71, 1160 feet from the South line and 1390 feet from the East line of Section 11, Township 24 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico.

The Southeast quarter of section 11 is dedicated to the well. Canyon Largo wash, which is composed of sandy, unstable terrain, bisects the south half of the dedicated acreage; therefore, the only accessible ground for a well is north of the wash, thus making the location unorthodox. It is, therefore, planned to make the location unorthodox in order that the extremely high cost of constructing an orthodox location be offset.

Since the Southeast quarter of Section 11, Township 24 North, Range 6 West, is committed to the Canyon Largo Unit, of which El Paso Natural Gas Company is the unit operator, the approval for an unorthodox location has not been sought from other operators.

I am enclosing two copies of the certified well location plat and two copies of the intention to drill.

Yours very truly,

ORIGINAL SIGNED E. S. OBERLY

E. S. Oberly,  
Division Petroleum Engineer

ES0:JJT:dgb

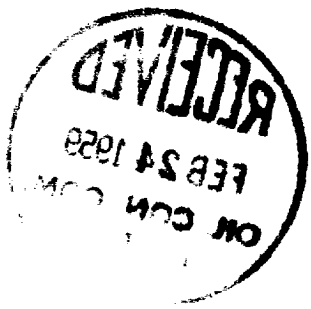
cc: Sam Smith

O.C.C. (Emery Arnold)

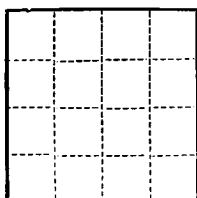
U.S.G.S. (Phil McGrath)

COPY

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ON CON COM



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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 015871  
Unit Canyon Largo Unit

## 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)

February 20, 19 59

Well No. 71 is located 1160 ft. from S line and 1390 ft. from E line of sec. 11

SE Sec. 11 24N 6W N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Otero P. C. Ext. Alto Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6434 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 thru the Pictured Cliff formation using rotary tools and to perforate and water fracture possible producing zones. Set. T. D. 2193'.

#### Casing Program:

8 5/8" at 120' with 125 sacks regular cement circulated to surface.  
5 1/2" at 2193' with 75 sacks regular cement, 75 sacks foam.

The SE  $\frac{1}{4}$  of Section 11 is dedicated to this well.

SE  $\frac{1}{4}$ : 015871

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  
Box 991  
Address Farmington, New Mexico  
By ORIGINAL SIGNED J.J. TILLERSON  
Title Petroleum Engineer

FEBRUARY 16, 1959

EL PASO NATURAL GAS COMPANY

CANYON LARGO UNIT

SF 078877

Acct. No. 71 Section 11

1160 SOUTH 1390

RIO ARriba 6424

PICTURED CLIFF

1. Is the Pictured Cliff a natural formation or a man-made structure?

Yes ☒ No

2. Is the Pictured Cliff a natural formation or a man-made structure? (If man-made, describe the structure and its purpose.)

3. If the Pictured Cliff is a natural formation, is it a natural formation or a man-made structure?

Yes No

Section 11

Section 11

The Pictured Cliff is a natural formation or a man-made structure? (If man-made, describe the structure and its purpose.)

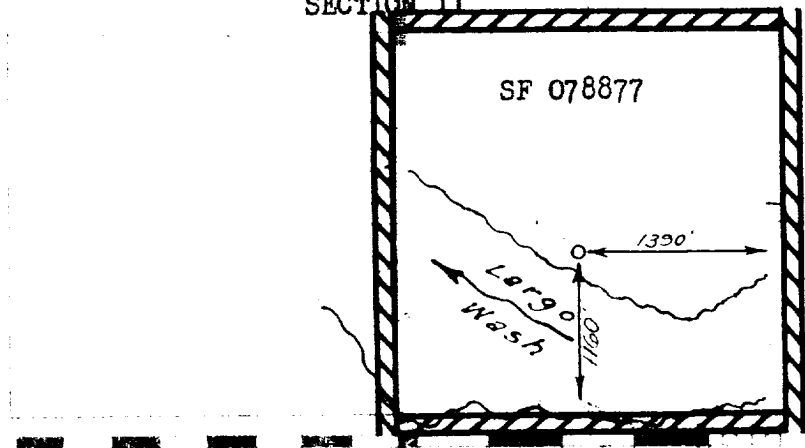
El Paso Natural Gas Company

ORIGINAL SIGNED J.J. TILLERSON

Box 997

Farmington, New Mexico

SECTION 11



The Pictured Cliff is a natural formation or a man-made structure? (If man-made, describe the structure and its purpose.)

FEBRUARY 12, 1959

David O. Kilmer

Section 11

Farmington, New Mexico