

El Paso Natural Gas Company

1959 FEB 19 AM 8:30

El Paso, Texas

February 19, 1959

log in, assign no & write order
NSL-181

ADDRESS REPLY TO:
POST OFFICE BOX 997
FARMINGTON, NEW MEXICO

NSL-181
(waiver)

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.

terrain

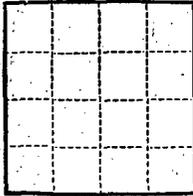
Since the Southeast quarter of Section 11, Township 24 North, Range 6 West, is committed to the Canyon Largo Unit, of which El Paso Natural Gas Company is the unit operator, the approval for an unorthodox location has not been sought from other operators.

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

Yours very truly,

E. S. Oberly
E. S. Oberly,
Division Petroleum Engineer

ESO:JJT:dgb
cc: Sam Smith
O.C.C. (Emery Arnold)
U.S.G.S. (Phil McGrath)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 076877
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, 1959

Well No. 71 is located 1160 ft. from WEST line and 1300 ft. from E line of sec. 11
SE Sec. 11 24N 6W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero P. C. Dist. Rio 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. Est. T. D. 2193'.

Casing Program:

6 5/8" at 120' with 125 sacks regular cement circulated to surface.
 5 1/2" at 2193' with 75 sacks regular cement, 75 sacks Formin.

The SE/4 of Section 11 is dedicated to this well.

SE/4: 076877

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 J.J. TILLERSON

Title Petroleum Engineer

5/10 @ 7193

Well Location and Acreage Dedication Plat

Section A.

Date FEBRUARY 16, 1959

Operator EL PASO NATURAL GAS COMPANY Lease CANYON LARGO UNIT SF 078877
 Well No. 71 Unit Letter J Section 11 Township 24-N Range 6-W NMPM
 Located 1160 Feet From SOUTH Line, 1390 Feet From EAST Line
 County RIO ARriba G. L. Elevation 6424 Dedicated Acreage 160 Acres
 Name of Producing Formation PICTURED CLIFF Pool OTERO PICTURED CLIFF EXTENSION

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes No
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

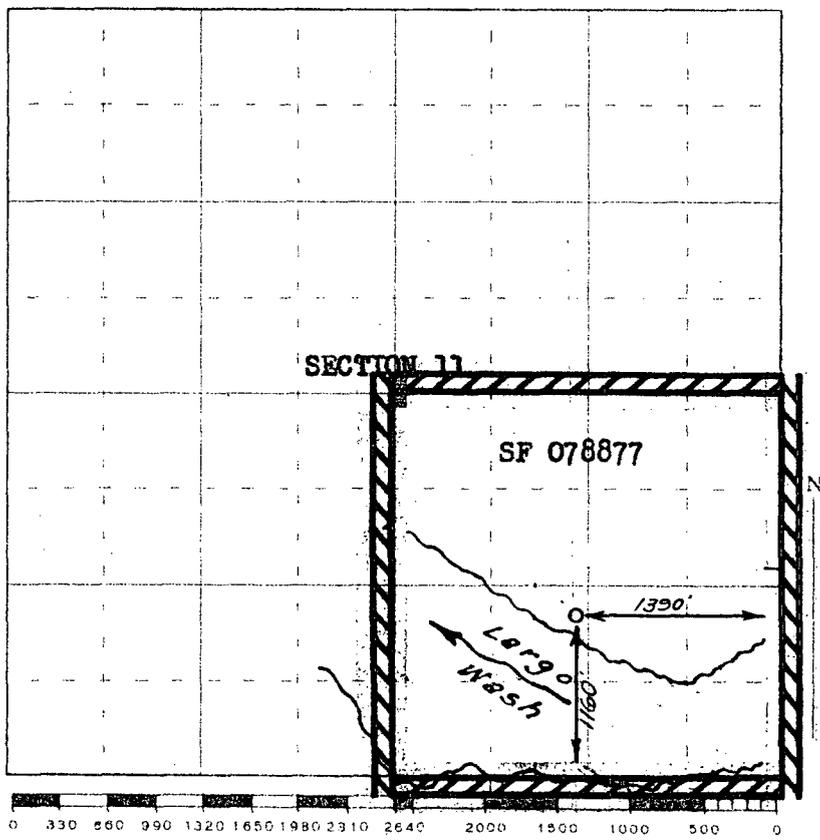
Owner	Land Description

Section B.

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

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company
 (Operator)
 ORIGINAL SIGNED J. J. TILLERSON
 (Representative)
Box 977
 (Address)
Farmington, New Mexico



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 FEBRUARY 12, 1959
David O. Villaverde
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico