



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

September 29, 1955

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 079493-A
14-08-001-950

Gentlemen:

S.V. 27-5 UNIT

Receipt is acknowledged of your "Notice of Intention to Drill" dated September 28, 1955 covering your well No. 12 in SW 1/4 sec. 35, T. 27 N., R. 5 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco pool.

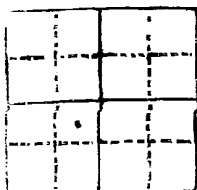
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

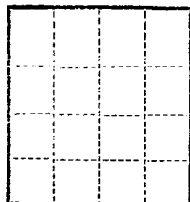
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

Jerry W. Long
Acting District Engineer

JWLong:ac





(SUBMIT IN TRIPLICATE)

UNITED STATES
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GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **079493-A**
Unit **San Juan 27-5 Unit**
14-00-001-970

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)

September 26, 1955

Well No. **12** is located **1670** ft. from **S** line and **1670** ft. from **W** line of sec. **35**

SW Section 35
(1/4 Sec. and Sec. No.)

27N
(Twp.)

34W
(Range)

109N
(Meridian)

Blanco
(Field)

San Antonio
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **6613** 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 with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Piñon Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and a production casing will be set. Possible productive intervals will be perforated and fractured. Total Depth 9660'.

Casing Program:

9 5/8" at 170' with 125 sacks cement circulated to the surface
7" at 3435' with 250 sacks cement.
5 1/2" at 9660' with 150 sacks cement.

The 1/2 of section 35 is dedicated to this well.
(1/2) of 079493-A.

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 927**
Farmington, New Mexico

By *D. L. Ellsworth*
Title **Petroleum Engineer**

