



COPY TO C.C.

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

July 1, 1955

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 080673
14-08-001-1051

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 29, 1955 covering your well No. 5 San Juan 27-4 Unit in NE¹ sec. 7, T. 27 N., R. 4 W., N. M. P. M., Rio Arriba County, New Mexico, Wildcat 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:

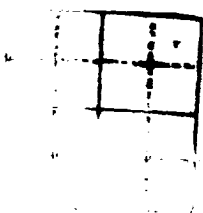
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sent P. T. McGrath)

P. T. McGrath
District Engineer

PTMcGrath:ns



UNITED STATES
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GEOLOGICAL SURVEY

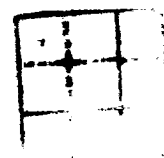


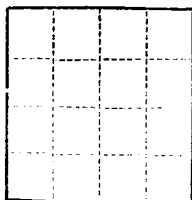
TO THE DIRECTOR, GEOLOGICAL SURVEY
WASHINGTON, D. C.

FROM THE CHIEF OF THE DISTRICT OF COLUMBIA
WASHINGTON, D. C.

SUBJECT: [Illegible]

[Illegible text follows, appearing to be a letter or report.]





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 080673
Unit San Juan 27-4 Unit
14-08-001-1054

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 29, 1955

Well No. 5 is located 1190 ft. from N line and 1055 ft. from E line of sec. 7

NE 1/4, Sec. 7 27N 4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6990 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 Dakota formation using Rotary tools to drill with 9 5/8" casing at 3920'. Gas will then be used to drill to a total depth of 8325'. If the Dakota formation proves productive, 7" casing will be set at 8025' and completed in the Dakota. If the Dakota does not prove productive, the open hole will be plugged back and the well completed in the Mesa Verde formation.

Tentative Casing Program:

13 3/8" at 150' w/cement circulated to the surface.
9 5/8" at 3920' w/250 sacks cement.
7" at 8025' w/250 sacks cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (Over)

Company El Paso Natural Gas Company

Address P.O. Box 997

Farmington, New Mexico

By Ernest H. Ullrich

Title Petroleum Engineer

Relative Formation Tops:

Pictured Cliffs	3835'
Cliff House	5500'
Point Lookout	6015'
Dakota	8025'
Morrison	8300'
