IN REPLY REFER TO:

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

COPY TO O. C. C.

July 16, 1956

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 078424
14-08-001-567

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 13, 1956 covering your well No. 48 San Juan 29-7 Unit in NE¼ sec. 27, T. 29 N., R. 7 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,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:ac

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JUL 23 56
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DIST. 3

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. [illegible]
Unit San Juan 27-[illegible]
14-8-001-547

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

July 13, 19[illegible]

Well No. [illegible] is located [illegible] ft. from {N} line and [illegible] ft. from {E} line of sec. 27

NE Section 27 (¼ Sec. and Sec. No.) | [illegible] (Twp.) | [illegible] (Range) | [illegible] (Meridian)

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

The elevation of the derrick floor above sea level is [illegible] 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. Air circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production casing will be set. Possible productive intervals will be perforated and fractured. Estimated total depth 5560'.

Casing Program:
10 3/4" at 170' with 125 sacks cement circulated to the surface.
7 5/8" at 3280' with 250 sacks cement.
5 1/2" at 5560' with 150 sacks cement.

The S/2 of Section 27 is dedicated to this well.
(NE/4) of [illegible], of [illegible] (E/2 SE/4 Sec.), Rio [illegible] (SE[illegible]

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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 971

Farmington, New Mexico

By Truell W Cole

Title Petroleum Engineer

U. S. GOVERNMENT PRINTING OFFICE 16—8437-6

NEW MEXICO

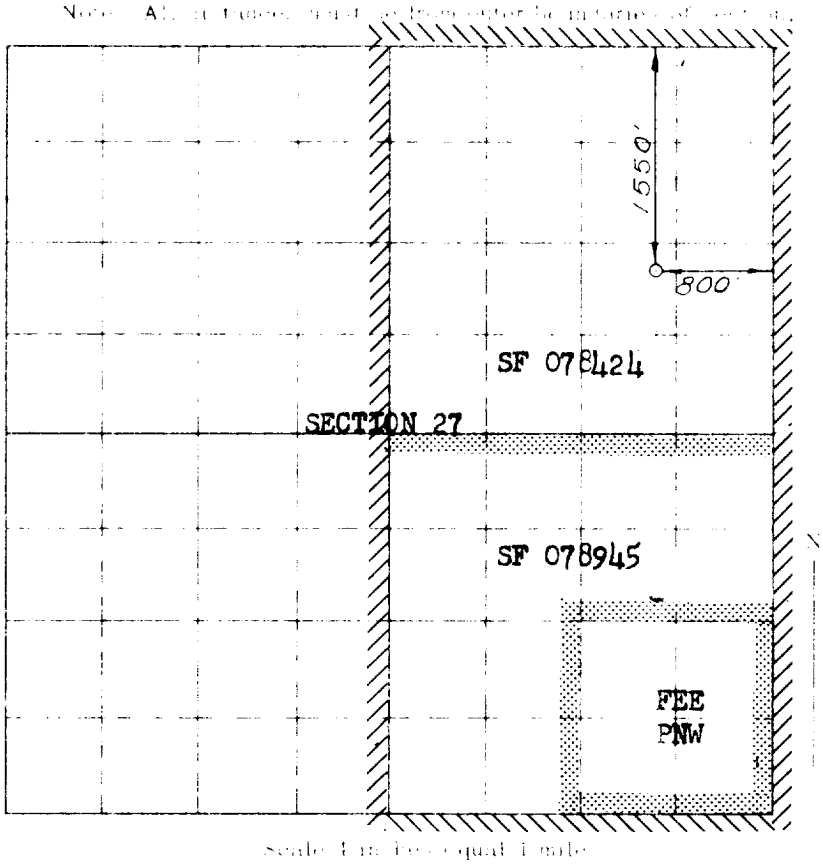
OIL CONSERVATION COMMISSION

WELL LOCATION AND GAS PRORATION PLAT

JULY 5, 1956

EL PASO NATURAL GAS COMPANY	SAN JUAN 29-7 UNIT		SF 078424
48	27	29-N	7-W
1550	NORTH	800	EAST
RIO ARRIBA			6374
MESA VERDE	BLANCO		320 ACRES (1913 PLAT)

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



Scale: Inch equal 1 mile

NOTE

This section to be used for gas wells only

I hereby 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: JUNE 25, 1956

C. O. Walker

Registered Professional Engineer and/or Land Surveyor

1. Is this well a Dual Comp.
   Yes _____ No X
2. If the answer to Question 1 is yes, are there any other fully completed wells within the dedicated acreage.
   Yes _____ No _____

Name: Ewell Mitchell

Position: Petroleum Engineer

Representing: El Paso Natural Gas Co.

Address: Box 997, Farmington, N.M.

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JUL 23 1956
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DIST.

Sec. 27

Farmington, New Mexico