



COPY TO O.C.G.

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

IN REPLY REFER TO:

February 20, 1956

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 078146

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated February 20, 1956 covering your well No. 4 Newberry in SW 1/4 sec. 9, T. 31 N., R. 12 W., N. M. P. M., San Juan 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,

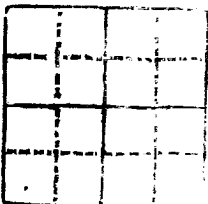
(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer



*Approved*  
2/21/56

PTMcGrath:ae



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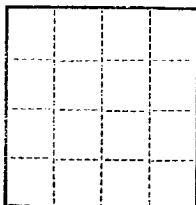
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078146  
Unit Newberry

## 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, 1956

Well No. 4 is located 800 ft. from S line and 800 ft. from W line of sec. 9

SW Section 9 31N 12W RMPN  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6089 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging 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 Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and a liner will be set. Possible productive intervals will be perforated and fractured. T.D. 5130'.

#### Casing Program:

9 5/8" at 170' with 125 sacks cement circulated to the surface.

7" at 4720' with 250 sacks cement.

5 1/2" at 5130' with 150 sacks cement.

The W/2 of Section 9 is dedicated to this well.

W/2 of 078146.

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

W. F. Conner

Title

Petroleum Engineer

ST. LEO'S NATURAL GAS COMPANY

RENEWAL 10. 1.

SPOTSMO

100 Feet from the South Line 800 Feet from the East Line

For SK/1 of the SK/1

11 22

GAN JIAN COUNTY

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Section 9

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COMPANY EL PASO NATURAL GAS COMPANY

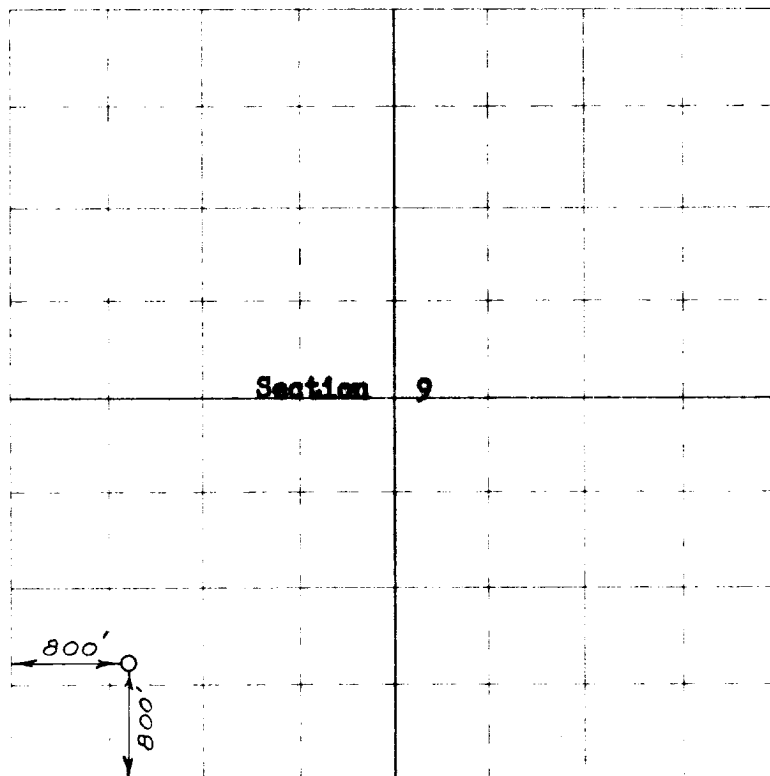
Well Name & No. NEWBERRY NO. 4 Lease No. 8F078146

Location 800 Feet From the South Line 800 Feet From West Line

Being in The SW/4 of the SW/4

Sec. 9, T. 31 N., R. 12 E., N.M.L.M., SAN JUAN COUNTY

Ground Elevation 6079.20



Scale -- 4 inches equals 1 mile

Surveyed February 16, 19 56

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.

Dealt

*C.O. Walker*

Registered Professional  
Engineer and Land Surveyor.

Farmington, New Mexico

**320 ACRES W/2 SECTION (Plat)**

**RECEIVED**  
FEB 20 1956  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

