



IN REPLY REFER TO:

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

August 24, 1956

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 079492-B  
14-08-001-950

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 20, 1956 covering your well No. 16 San Juan 27-5 Unit in SW $\frac{1}{4}$  sec. 23, 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,

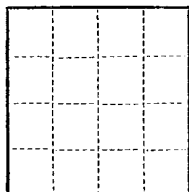
Very truly yours,

P. T. McGrath  
District Engineer

PTMcGrath:al

COPY TO O. C. C.





(SUBMIT IN TRIPLICATE)  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Land Office Santa Fe  
Lease No. 079492-B  
Unit San Juan 27-5 Unit  
14-08-001-950

## 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)

August 20, 1956

Well No. 16 is located 990 ft. from other line and 990 ft. from East line of sec. 23

SW Section 23 27N 5W 10PM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6510 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 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 T.D. 5780'.

#### Casing Program:

10 3/4" at 170' with 125 sacks cement circulated to the surface  
7 5/8" at 3385' with 250 sacks cement.  
5 1/2" at 5780' with 150 sacks cement.

The W/2 of Section 23 is dedicated to this well.

W/2 SW 079492-B (S/2SW, N1/4), Fee F. J. Dazzo (N1/4, NW/4).

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

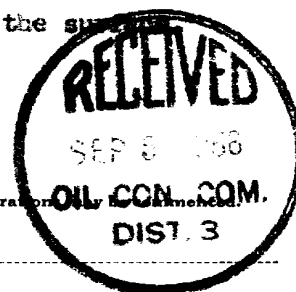
Company El Paso Natural Gas Company

Address Box 997

Farmington, New Mexico

By D. L. Caldwell

Title Petroleum Engineer



NEW MEXICO  
OIL CONSERVATION COMMISSION  
REGISTRATION AND EXCAVATION PLAT

JUNE 27, 1956

EL PASO NATURAL GAS COMPANY

SAN JUAN 27-5 UNIT

SF 079492-B

16

23

27-N

5-W

990

SOUTH

990

WEST

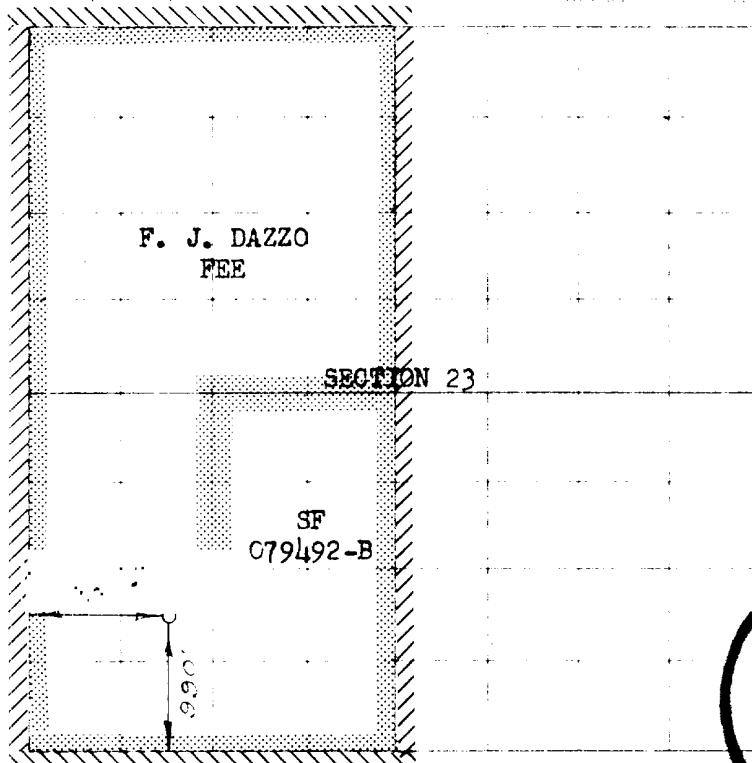
RIO ARRIBA

6500

MESA VERDE

BLANCO

320 ACRES  
(1883 PLAT)



**RECEIVED**

AUG 24 1956  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO



JUNE 25, 1956

*E. O. Walker*

Registered Professional Engineer and a Land Surveyor

1. Is the well located on the  
Acreage of New Mexico  
2. Is the answer to question 1  
to be used for any other purpose  
connected with the  
registered interest  
Yes ☒ No ☐

Original Signed D. L. Ellsworth

Petroleum Engineer

El Paso Natural Gas Co.  
Registered Office

Box 997, Farmington, N.M.

X