



COPY TO O.G.C.

IN REPLY REFER TO:

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

March 16, 1956

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 078417  
14-08-001-159

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated March 16, 1956 covering your well No. 48 San Juan 28-7 Unit in SW<sup>1</sup> sec. 21, T. 28 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,

(Sg. 220) J. W. Long

Jerry W. Long  
Acting District Engineer

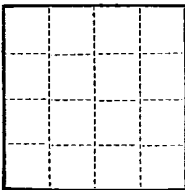
JWLong:ac



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078417  
Unit San Juan 20-7 Unit  
14-08-001-459



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)

March 16, 1956

Well No. 48 is located 1600 ft. from S line and 800 ft. from W line of sec. 21  
Section 21 26N 7W 104E  
 (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 6006 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. One circulation will be used thru the Mesa Verde and a liner will be set. Possible productive intervals will be perforated and fractured. T D. 5050'.

Casing Program.

9 5/8" at 170' with 125 sacks cement circulated to the surface.  
 7" at 2795' with 250 sacks cement.  
 5 1/2" at 5050' with 130 sacks cement.

The 1/2 of Section 21 is dedicated to this well.  
 SF 078417 (NE 1/4, E 1/2 SW 1/4), Labato and Jaques (S 1/2 SW 1/4).

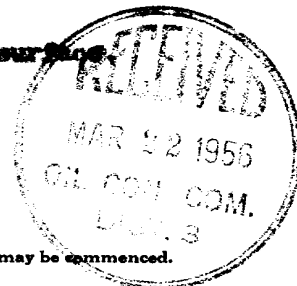
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 957

Farmington, New Mexico

By D. C. Johnston  
 Title Petroleum Engineer

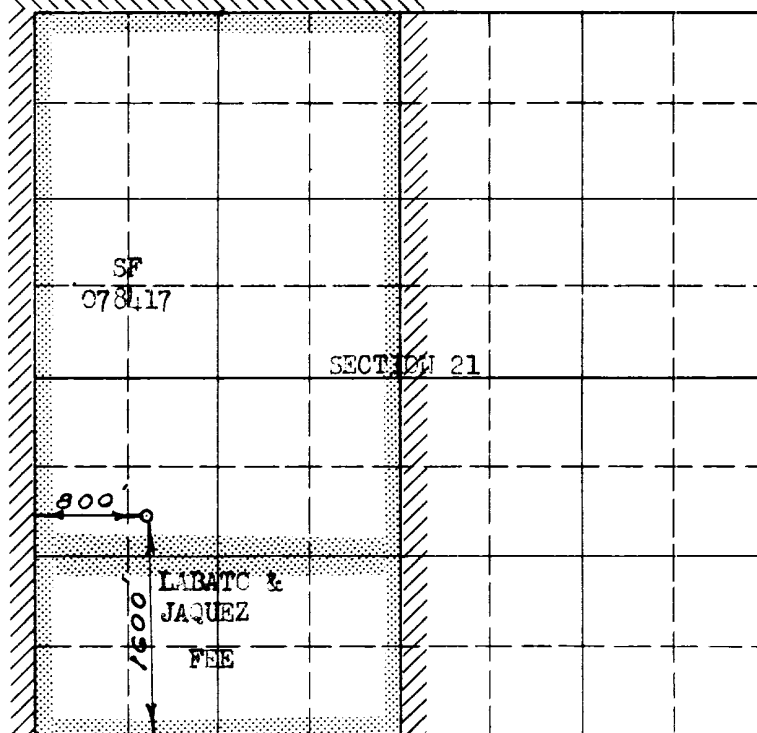


## OIL CONSERVATION COMMISSION

## WELL LOCATION AND/OR GAS PRODUCTION PLAT

DATE MARCH 7, 1956OPERATOR EL PASO NATURAL GAS COMPANY LEASE SAN JUAN 28-7 UNIT SF 078417WELL NO. 48 SECTION 21 TOWNSHIP 28-N RANGE 7-N NMPMLOCATED 1600 FEET FROM SOUTH LINE 300 FEET FROM WEST LINERIO ARRIBA COUNTY, NEW MEXICOG. L. ELEVATION 5996NAME OF PRODUCING FORMATION MESA VERDE POOL BLANCO DEDICATED ACREAGE 320

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



Scale 4 inches equal 1 mile



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.

Date Surveyed JANUARY 9, 1956

E. O. Walker  
Registered Professional Engineer and/or  
Land Surveyor

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

Name D. C. JohnstonPosition Petroleum EngineerRepresenting El Paso Natural GasAddress Box 997, Farmington, N.M.

(Seal)

NOTE: THIS PLAT RE-ISSUED ON CORRECT FORM

Farmington, New Mexico