

VERBAL APPROVAL RECEIVED 2-13-59

(SUBMIT IN TRIPLICATE)

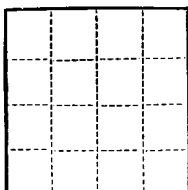
Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Santa Fe**

Lease No. **079392**

Unit **San Juan 27-5 Unit**

14-08-001-950



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOWING 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 16

RECEIVED
FEB 16 1959
U.S. GEOLOGICAL SURVEY
WASHINGTON NEW MEXICO

Well No. **48(PH)** is located **1650** ft. from **TH** line and **1650** ft. from **W** line of sec. **19**

SW Sec. **19**

(1/4 Sec. and Sec. No.)

27N

(Twp.)

5W

(Range)

S.M.P.M.

(Meridian)

Blanco & So. Blanco P.C. Art.

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **6575** 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 & dual complete a well in the Pictured Cliffs formation & Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs formation & set intermediate casing. Gas circulation will be used thru the Mesa Verde & a production liner will be set. Possible productive intervals will be perforated & fractured. Estimated Total Depth 5709'.

Casing Program:

10 3/4" at 170' with 125 sacks cement circulated to the surface.

7 5/8" at 358' with 250 sacks cement.

5 1/2" liner at 5709' with 300 sacks cement.

The W/2 of Section 19 is dedicated to the Mesa Verde.

The SW/4 of Section 19 is dedicated to the Pictured Cliffs.

W/2: B.F. 079392

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 **ORIGINAL SIGNED J.J. TILLERSON**

Title **Petroleum Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **FEBRUARY 13, 1959**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 27-5 UNIT** SF **079392**
 Well No. **48(PM)** Unit Letter **K** Section **19** Township **27-N** Range **5-W** NMDM
 Located **1650** Feet From **SOUTH** Line **1650** Foot From **WEST** Line
 County **RIO ARriba** G. L. Elevation **6565** Dedicated Acreage **321.82 & 160.83** Acres
 Name of Producing Formation **MESA VERDE & PICTURED CLIFF** Pool **MV BLANCO, PC - SO. BLANCO PC EXT.**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes ☒ No2. If the answer to question one is "no", have the interests of all the owners been consolidated by communication, agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation

3. If the answer to question two is "no", list all the owners and their respective interests below.

Owner

Land Description

RECEIVED
FEB 16 1959
 U. S. GEOLOGICAL SURVEY
 FARMINGTON, NEW MEXICO

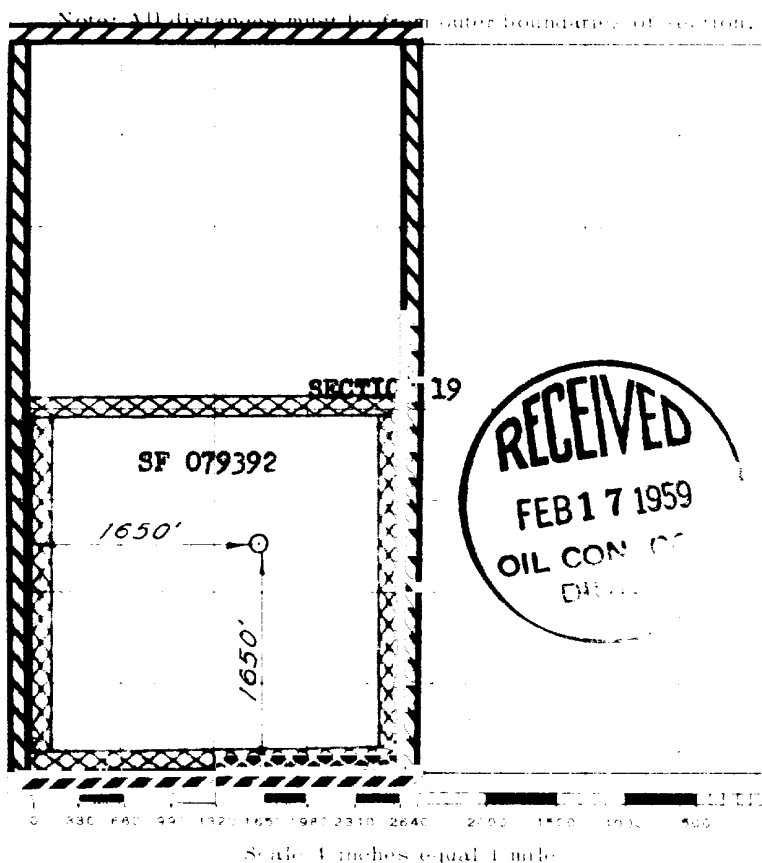
Section B.

This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

El Paso Natural Gas Company
 (Operator)
ORIGINAL SIGNED U.J. TILLERSON
 (Representative)

Box 997
 (Address)

Farmington, New Mexico



RECEIVED
FEB 17 1959
 OIL CON. COM.
 DENVER

4. 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.

(Seal)

Farmington, New Mexico

Date Surveyed **FEBRUARY 17, 1959**

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