

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **076194**
Unit **Ludwick**

RECEIVED

AUG 11 1961

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	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 11, 19**61**

Well No. **19** is located **890** ft. from **N** line and **1800** ft. from **E** line of sec. **5**

NE/4 Sec. 5
(1/4 Sec. and Sec. No.)

29N
(Twp.)

10W
(Range)

N.M.P.M.
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **5911** 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 Dakota formation and to perforate and fracture possible producing zones. Est. T. D. 6951'.

Casing Program:

9 5/8" at 280' with 200 sks. reg. cement circulated to surface.

4 1/2" at 6951' - 1st Stage 290 sks. cement - 50% excess to cover 100' above Gallup.

2nd Stage 170 sks. cement - 50% excess to cover 100' above Cliff House

3rd Stage 180 sks. cement - 75% excess to circulate.

The N/2 of Section 5 is dedicated to this well.

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 990**

Farmington, New Mexico

By **Original Signed D. W. Meehan**

Title **Petroleum Engineer**

Well Location and Acreage Dedication Plat

Section A.

Date May 15, 1961

Operator EL PASO NATURAL GAS COMPANY Lease LUDWICK SF 078194
 Well No. 19 Unit Letter A Section 5 Township 29-N Range 10-W NMPM
 Located 890 Feet From NORTH Line, 1800 Feet From EAST Line
 County SAN JUAN G. L. Elevation 5901 Dedicated Acreage 321.84 Acres
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes X No
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communization 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

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.

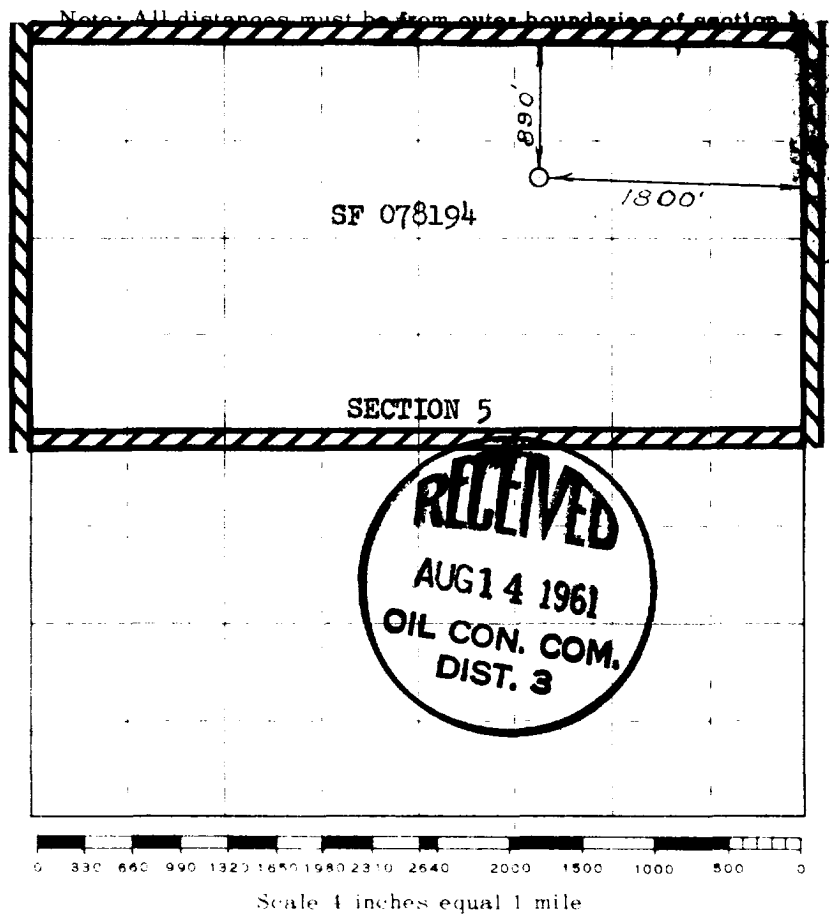
El Paso Natural Gas Company
 (Operator)

Original Signed D. W. Meehan
 (Representative)

Farmington, New Mexico
 (Address)

Farmington, New Mexico

NOTE: THIS PLAT REISSUED
 TO SHOW MOVED LOCATION.



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)

Date Surveyed May 11, 1961

Farmington, New Mexico

Paul O. Vilven
 Registered Professional Engineer and/or Land Surveyor