



COPY TO O.C.C.

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

IN REPLY REFER TO:

June 20, 1956

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 078194

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 19, 1956 covering your well No. 13 Ludwig in NE $\frac{1}{4}$ sec. 5, T. 29 N., R. 10 W., N. M. P. M., San Juan County, New Mexico, Artec P.C. & Blance art.

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

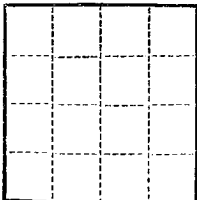
PTMcGrath:ac



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 076194
Unit Ludwick



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)

June 19, 1956

Well No. 13 is located 1750 ft. from N line and 1720 ft. from E line of sec. 5

Section 5 29N 10W DEM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Artec P.C. & Blanco Ext. Santa Ana New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7945 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 formations and 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. 5120'. It is intended to possibly dual complete the Pictured Cliffs and Mesa Verde formations.

Casing Program:

10 3/4" at 170' with 125 sacks cement circulated to the surface.
7 5/8" at 2535' with 250 sacks cement.
5 1/2" at 5120' with 150 sacks cement.

The N/2 of Section 5 is dedicated to this well. N/2 SE 076194.

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

Petroleum Engineer

Title

NEW MEXICO
OIL CONSERVATION COMMISSION

Form 7-54-5

WELL LOCATION AND/OR GAS PRORATION PLAT

DATE JUNE 4, 1956

OWNER EL PASO NATURAL GAS COMPANY LEASE LUDWICK SF 078194

SECTION 13 TOWNSHIP 5 RANGE 29-N RANGE 10-W

ACRES 1750 BEARING NORTH DISTANCE 1720 BEARING EAST

SAN JUAN

SECTION 5

5915

PICTURED CLIFF &

AZTEC P.C.

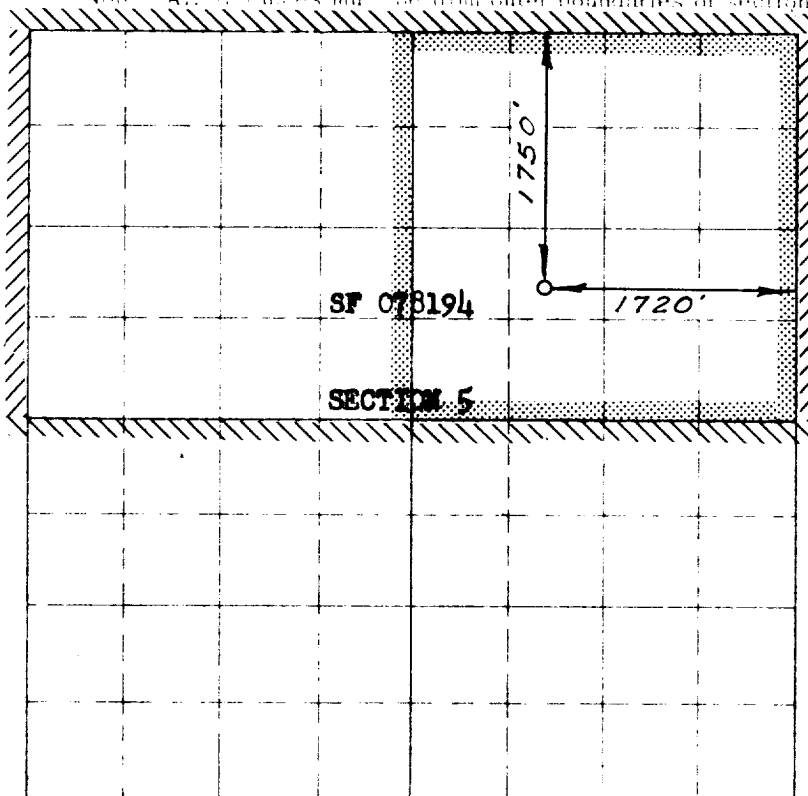
161⁸¹ P.C.

MESA VERDE

BLANCO M.V.

321⁸¹ M.V.

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



Scale 1 inch = equal 1 mile



NOTE

This section of
form is to be used
for gas wells only

I hereby 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 MAY 25, 1956

E. O. Walker
Registered Professional Engineer and ~~and~~ Land Surveyor

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

Name _____

Petroleum Engineer

Position _____

El Paso Natural Gas Co.

Representing _____

Box 997, Farmington, N.M.

Address _____

Seal

Farmington, New Mexico