



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

May 23, 1956

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 078095

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated May 18, 1956 covering your well No. 7 Case in NE $\frac{1}{4}$ sec. 19, T. 31 N., R. 11 W., N. M. P. M., San Juan 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.
3. Subject to the communication of the E $\frac{1}{2}$ of section 19.

Very truly yours,

(Orig. Sgd.) J. W. LONG

Jerry W. Long
Acting District Engineer

JWLong:as



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Washington, D. C.
February 1, 1904

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 28th inst.

and in reply to inform you that

the same has been forwarded to the proper authorities for their consideration. I am, however, unable to give you any definite answer at this time.

I am, Sir, very respectfully,
Your obedient servant,
John W. Foster,
Chief of Bureau.

Very truly yours,
John W. Foster.

Enclosed for you are two copies of a report on the geology of the

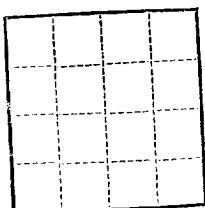
area of the

of the

of the



Form 9-331a
(Feb. 1951)



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

Land Office Santa Fe
Lease No. 078095
Unit Case

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)

RECEIVED
MAY 23 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

May 18, 1956

Well No. 7 is located 990 ft. from [N] line and 1090 ft. from [E] line of sec. 19

EE Section 19 (1/4 Sec. and Sec. No.) 31N (Twp.) 11W (Range) RMPN (Meridian)
Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6038 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 a liner will be set. Possible productive intervals will be perforated and fractured. Est. T.D. 5010'.

Casing Program:
10 3/4" at 170' with 125 sacks cement circulated to the surface.
7 5/8" at 4679' with 250 sacks cement.
5 1/2" at 5010' with 150 sacks cement.

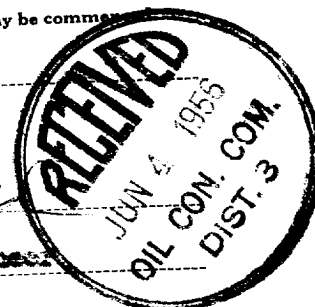
The E/2 of Section 19 is dedicated to this well.
OF 078095 (NE1/4, W/2SE, SESE), Fee, Three States, Western Natural, San Jacinto (W/2NE, SESE, NESE).
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 997

Farmington, New Mexico

By [Signature]
Title Petroleum Engineer



WELL LOCATION AND/OR GAS PRORATION PLAT

MAY 10, 1956

EL PASO NATURAL GAS COMPANY

CASE

SF 078095

7

19

31 N

11 W

990

NORTH

1090

EAST

SAN JUAN

COUNTY, NEW MEXICO

6028

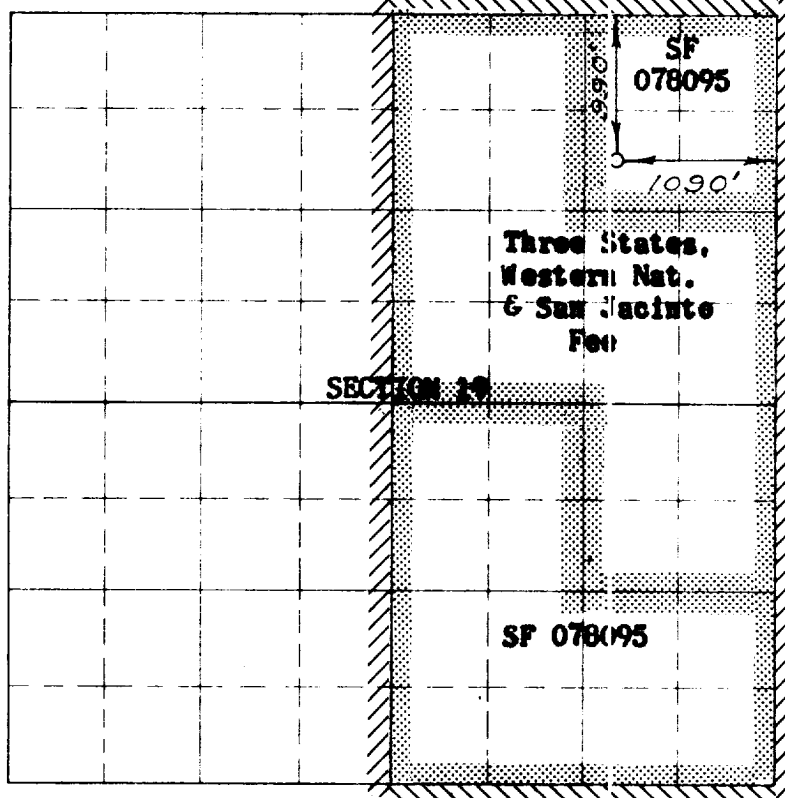
MESA VERDE

BLANCO

320

(1881 PLAT)

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



Scale 4 inches equal 1 mile

RECORDED
MAY 10 1956
COUNTY CLERK
SAN JUAN, NEW MEXICO

NOTE

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

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 APRIL 25, 1956

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

1. Is this well a Dual Well?

Yes _____ No _____

2. If the answer to Question 1 is yes, are there any other dual

completed wells within the dedicated acreage.

Yes _____ No _____

Name F. W. Boyd

Petroleum Engineer

Position _____

Representing El Paso Natural Gas Co.Address Box 997, Farmington, N.M.

Address _____

(Seal)

Farmington, New Mexico