



COPY TO 224

IN REPLY REFER TO: ✓

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

June 15, 1956

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 078097

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 15, 1956 covering your well No. 6 Heaton in NE¹ sec. 33, 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. Approved subject to the communitization of the NE¹ sec. 33 to form a unit of 320 acres more or less.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:as



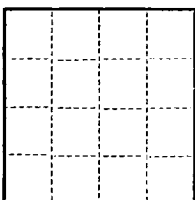
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078097
Unit Horton



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 15, 1951

Well No. 0 is located 40 ft. from [N] line and 1630 ft. from [E] line of sec. 33
NE Section 33 31N 11W 102N
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5850 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. 4902'.

Casing Program:

15 3/4" at 170' with 125 sacks cement circulated to the surface.
 7" at 4535' with 250 sacks cement.
 5 1/2" at 4902' with 150 sacks cement.

The 1/2 of Section 33 is dedicated to this well.

(1/2) of 078097 (NE 1/4, S 1/2 NE 1/4), Western Natural Gas Company (2/24/51).

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

Farlington, New Mexico

By W. H. Walsh

Title Petroleum Engineer

NEW MEXICO
OIL CONSERVATION COMMISSION

WELL LOCATION AND/OR GAS PRORATION PLAT

JUNE 15, 1956

EL PASO NATURAL GAS COMPANY

HEATON

SF 078D97

6

33

31-N

11-W

840

NORTH

1630

EAST

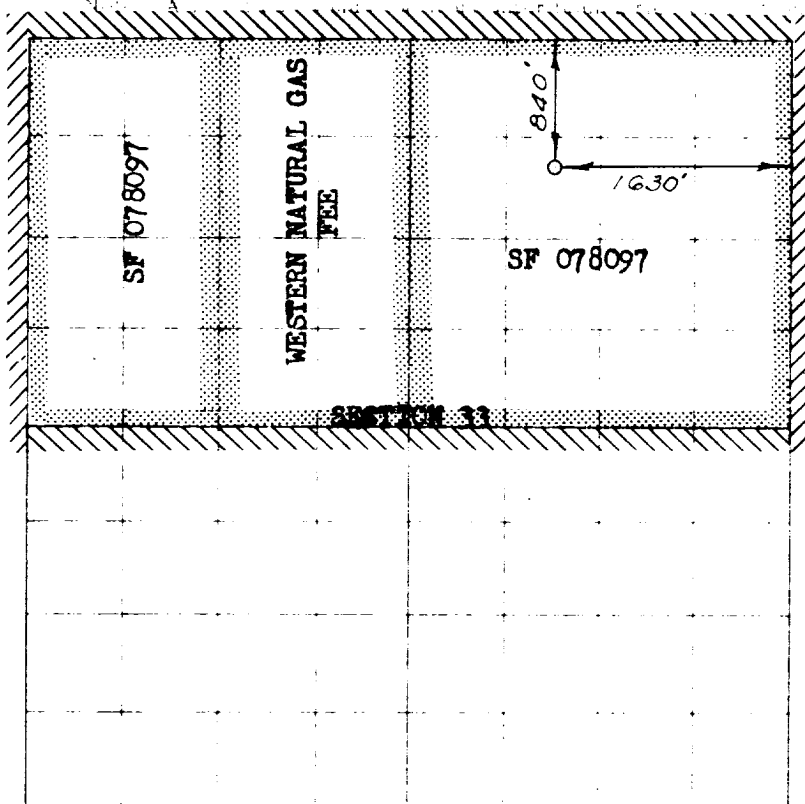
SAN JUAN

5848

MESA VERDE

BLANCO

320
1880 PLAT)



JUNE 15, 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

NOTE

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



I hereby certify that the above plat was prepared from
the 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 JUNE 8, 1956

C. C. Walker
Registered Professional Engineer and ~~XX~~ Land Surveyor

1. Is this well a Dual Completion?

Yes ☐ No ☒

2. If the answer to question 1

(a) Yes, are there any other fluidly
communicated wells within the
indicated acreage?

Yes ☐ No ☐

Name W. L. Walker

Position Petroleum Engineer

Company El Paso Natural Gas Co.

Address Box 957, Farmington, N.M.