



IN REPLY REFER TO: ✓

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

July 11, 1956

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 078422

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 10, 1956 covering your well No. 78 Huerfano Unit in NW<sup>1</sup> sec. 31, T. 27 N., R. 10 W., N. M. P. M., San Juan County, New Mexico, W. Kutz 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.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer

PTMcGrath:ac



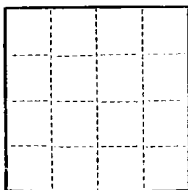
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 075422  
Unit Huerfano Unit



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)

Well No. 72 is located 1800 ft. from [N] line and 1170 ft. from [W] line of sec. 31  
N Section 31 27N 10E RMPM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
n. Kutz San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6092 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 thru the Pictured Cliff formation using rotary tools and to perforate and water fracture possible producing zones. Estimated Total Depth 1763'.

Casing Program:

9 5/8" at 120' with 125 sacks regular cement circulated to surface.  
5 1/2" at 1763' with 75 sacks regular cement, 75 sacks grout.

The NW/4 of Section 31 is dedicated to this well.  
NW/4, of 075422.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

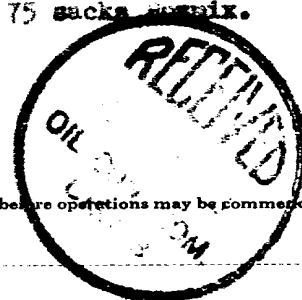
Company El Paso Natural Gas Company

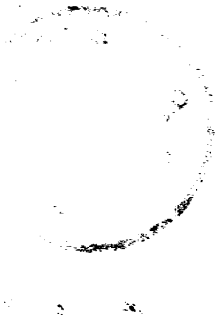
Address Box 277

Farmington, New Mexico

By W. F. Crout

Title Petroleum Engineer





NEW MEXICO  
OIL CONSERVATION COMMISSION

WELL LOCATION AND OR GAS PRODUCTION PLAT

JUNE 21, 1956

EL PASO NATURAL GAS COMPANY

HUERFANO UNIT

SF 078422

78

31

27-N

10-W

1800

NORTH

1170

WEST

SAN JUAN

6082

PICTURED CLIFF

W. KUTZ

167<sup>2</sup> ACRES  
(1933 PLAT)

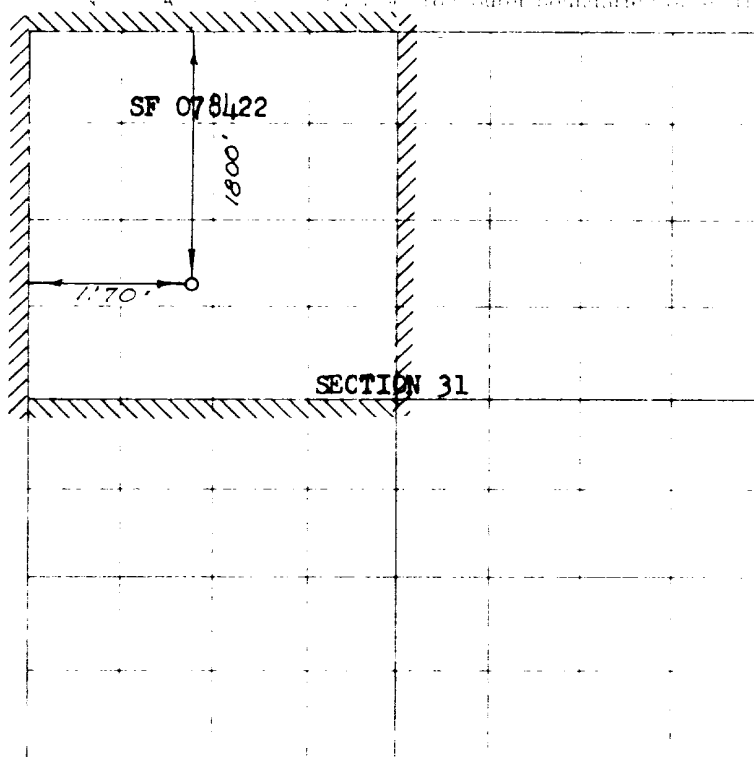


Figure 1. Proposed well location

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 conducted 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 20, 1956

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



Is this well a Gas Well? ☒

Yes ☐ No ☒

If the answer to question 1

Yes, are there any other wells

completed well within the

plotted acreage?

Yes ☐ No ☒

Name *W. F. Court*

Position **Petroleum Engineer**

Representing **E. Paso Natural Gas Co.**

Address **Box 997, Farmington, N.M.**

(Seal)

Farmington, New Mexico