



COPY TO O.G.C.

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

IN REPLY REFER TO:

July 6, 1956

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 079319

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 5, 1956 covering your well No. 7-A Schwarzfeger in SE $\frac{1}{4}$  sec. 31, T. 28 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, So Blanco P.C. ext.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1952, a copy of which will be sent to you on request, and subject to the following conditions:

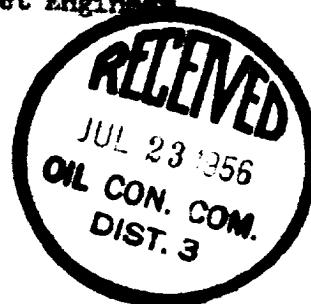
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer

PTMcGrath:ac



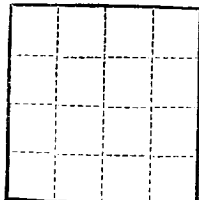
IN REPLY REFER TO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



July 23, 1958





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

Land Office Santa Fe  
Lease No. 079319  
Unit Schwerdtfeger

## 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)

July 5, 1956

Well No. 7-A is located 630 ft. from N line and 852 ft. from E line of sec. 31  
SE/4 Section 31 26N 5W RPM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Co. Blanco P.C. Artesian San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6722 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 2970'.

#### Casing Program:

9 5/8" at 120' with 125 sacks regular cement circulated to surface.  
5 1/2" at 2970' with 75 sacks regular cement, 75 sacks Pozmix.

The SE/4 of Section 31 is dedicated to this well.  
SE/4 Section 31 SF 079319.



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 Pat Boyd

Title Petroleum Engineer



NEW MEXICO  
OIL CONSERVATION COMMISSION

Form O-108

WELL LOCATION AND/OR GAS PRORATION PLAT

DATE JULY 2, 1956

BY EL PASO NATURAL GAS COMPANY SCHWERTFEGER "A" SF 079319

SECTION 7 31 28-N 8-W

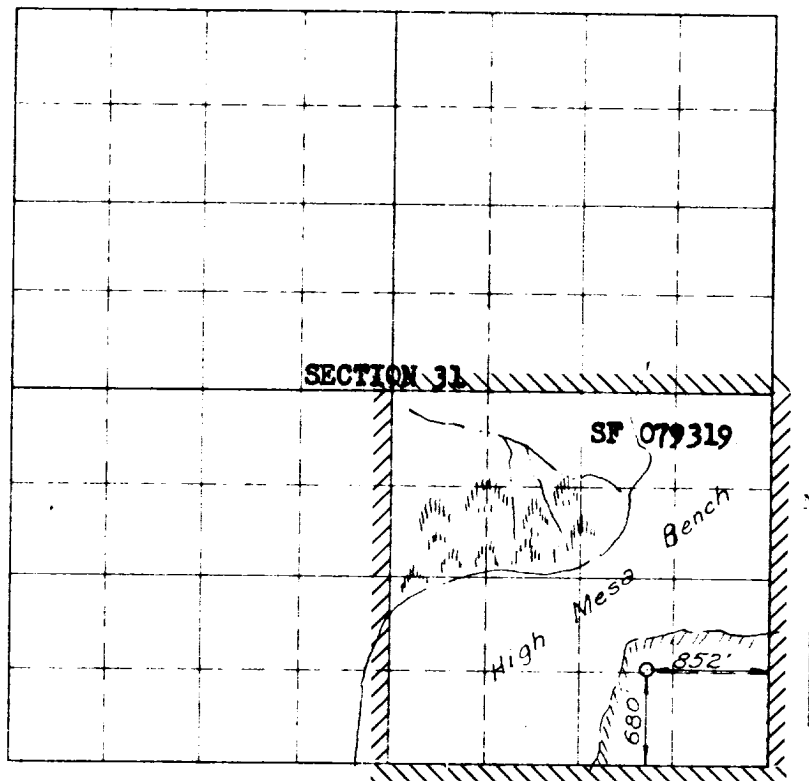
680 SOUTH 852 EAST

SAN JUAN 6712

PICTURED CLIFF SO. BLANCO  
EXTENSION

144.2 ACRES  
(1916 PLAT)

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



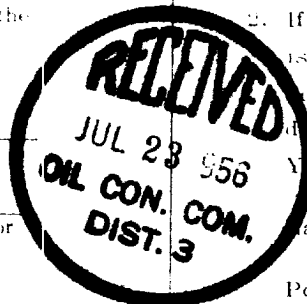
NOTE

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 JUNE 25, 1956

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



1. Is this well a Dual Comp. X

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 J. W. Boyd  
Position Petroleum Engineer

Representing El Paso Natural Gas Co.

Address Box 997, Farmington, N.M.