



IN REPLY REFER TO:

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

August 25, 1955

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 August 23, 1955 covering your well No. 4-A Schwerdtfeger in SE $\frac{1}{4}$ sec. 6, T. 27 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, So. Blanco P.C.

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:

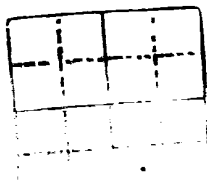
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

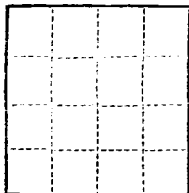
Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:ae





(SUBMIT IN TRIPPLICATE)

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)

August 23, 1955

Well No. 4-A is located 990 ft. from S line and 1800 ft. from E line of sec. 6

SE Section 6 27N 9E EDM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P.C. San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6786 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 to the casing point and to drill the pay section with cable tools and to sandoil fracture the entire pay section. T.D. 2970'.

Casing Program:

7 5/8" at 120' with 125 sacks regular cement circulated to surface.
5 1/2" at 2910' with 75 sacks regular cement, 75 sacks Pozmix.

The SE/4 of Section 6 is dedicated to this well.
(SE/4) SP 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

Farming ton, New Mexico

By L. L. Ellsworth
Title Petroleum Engineer

