



COPY TO O.C.G.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 965
Farmington, New Mexico

August 12, 1955

El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 075319

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 11, 1955 covering your well No. 2-A Schwerdtfeger in NW 1/4 sec. 21, T. 27 N., R. 8 W., S. 10 E., San Juan County, New Mexico, Sec. Blanco P.C. pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1948, a copy of which will be sent to you on request, and subject to the following conditions:

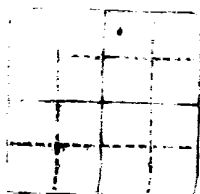
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

Very truly yours,

P. T. McGrath
District Engineer

PT McGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

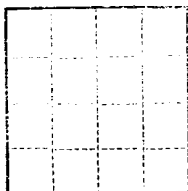


Vertical lines for filing or indexing.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 77/319
Unit Schwenitzreger



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 1, 1955

Well No. 2-4 is located 100 ft. from N line and 200 ft. from E line of sec. 2
Section 2 (1/4 Sec. and Sec. No.) 77 (Twp.) 31 (Range) 19 (Meridian)
San Juan (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 921 ft.

DETAILS OF WORK

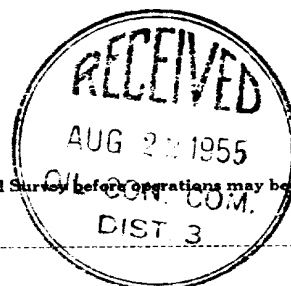
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

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 sandblast fracture the entire pay section. T.B. 2607.

Casing program:

2 1/2" at 120' with 125 sacks regular cement circulated to surface.
2 1/2" at 2030' with 75 sacks regular cement, 75 sacks Pozzols.

The 2 1/2" of section P1 is dedicated to this well.
(10/4) 2 77/319.



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 297

Blainville, New Mexico

By D. L. Ellsworth

Petroleum Engineer

Title