



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 15, 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 12, 1955 covering your well No. 5-A Schwardtfeger in NE $\frac{1}{4}$ sec. 8, T. 27 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, So. 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, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

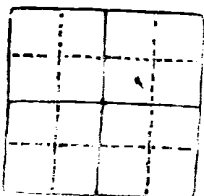
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Signature)

Jerry W. Long
Acting District Engineer

JWLong:ae



(SUBMIT IN TRIPLICATE)

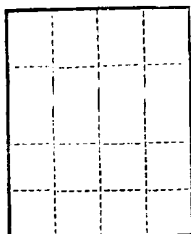
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 079319

Unit Schwendtcr



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 12, 1955

Well No. 3-4 is located 1750 ft. from N line and 1500 ft. from E line of sec. 8

NE Section 8 27E 8N BMN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P.C. Santa Anna New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6761 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 sand-oil fracture the entire pay section. T.D. 2960'.

Casing Program:

9 5/8" at 120' with 125 sacks regular cement circulated to surface.
5 1/2" at 2900' with 75 sacks regular cement, 75 sacks Pozzolan.

The NE/4 of Section 8 is dedicated to this well.
(NE/4) of 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 211

Berkington, New Mexico

By Lawell U. Walsh

Title Petroleum Engineer

