



COPY TO 9.6-12

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

July 8, 1955

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 078911  
I. Sec. 713

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 29, 1955 covering your well No. 4 Lindrith Unit in NW $\frac{1}{4}$  sec. 3, T. 24 N., R. 3 W., N. M. P. M., Rio Arriba County, New Mexico, Wildcat 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:

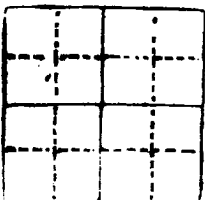
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

((Orig. Sgd.)) P. T. .

P. T. McGrath  
District Engineer

PTMcGrath:ac



UNITED STATES  
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GEOLOGICAL SURVEY

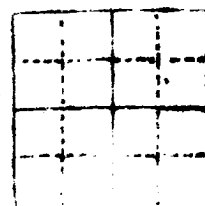


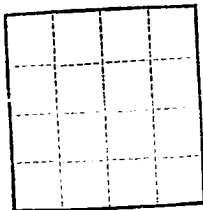
TO THE DIRECTOR, GEOLOGICAL SURVEY,  
WASHINGTON, D. C.

FROM THE CHIEF OF THE DIVISION OF  
GEOLOGICAL ENGINEERING,  
WASHINGTON, D. C.

SUBJECT: [Illegible]

[Illegible text follows]





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3.  
Approval expires 12-31-55.

Land Office Santa Fe  
Lease No. 078911  
Unit Lindrieth Unit  
I-sec. 713

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 4 is located 1000 ft. from [N] line and 1150 ft. from [E] line of sec. 3

Sec. 3 (1/4 Sec. and Sec. No.) 26N (Twp.) 7W (Range) R.M.P.M. (Meridian)

Blanco (Field) Bio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6199 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. 2825'.

Casing Program:  
9 5/8" at 120' with 125 sacks regular cement circulated to surface.  
5 1/2" at 2775' with 75 sacks regular cement, 75 sacks Pozmix.

The NW 1/4 of Section 3 is dedicated to this well.

(NW/4) SF 078911

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 P.O. Box 991

Paradise, New Mexico

By D. L. Ellsworth

Title Petroleum Engineer