

IN REPLY REFER TO:



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

September 23, 1955

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 079097

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated September 22, 1955 covering your well No. 1 Zachary Pool Unit in SW 1/4 sec. 25, T. 31 N., R. 11 W., N. M. P. M., San Juan County, New Mexico, Blanco pool.

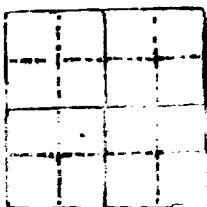
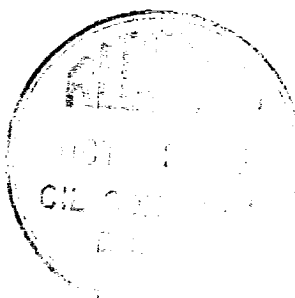
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

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

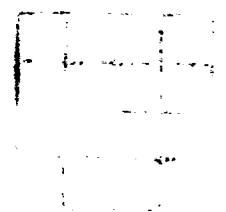
Very truly yours,

Jerry W. Long  
Acting District Engineer

JWLong:ac



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078097  
Unit Zachary Pool Unit

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)

September 22, 1955

Well No. 1 is located 1604 ft. from S line and 1630 ft. from W line of sec. 25  
34 Section 25 31N 11W R2E  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5269 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 with rotary tools through the Mesa Verde drilling the pay section with gas circulation, and to sand-oil Point Lockout formation. Total Depth 4890'.

Casing Program:

9 5/8" at 170' with 125 sacks regular cement circulated to surface.  
7" at 4635' with 250 sacks Pozmix and 250 sacks regular cement.

The S/2 of Section 25 is dedicated to this well.

S/2, of 078097 (N/2SE, R2E), Brington-Pee (R2E), Zachary-Pee (S/2S/2).

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

Parlington, New Mexico

By [Signature]  
Title Petroleum Engineer