



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 1838
Hobbs, New Mexico

February 27, 1957

El Paso Natural Gas Company
P. O. Box 1384
Jal, New Mexico

Re: Lease Las Cruces 060946

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated February 20, 1957, covering your well No. 1-B Carlson Federal on the subject leasehold in the NE $\frac{1}{4}$ sec. 25, T. 25 S., R. 37 E., N.M.P.M., Justis Pool, Lea County, New Mexico.

Your proposed work is approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 28, 1942, copy of which will be furnished you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet (revised February 1955) for general conditions of approval.

Very truly yours,

H. A. DuPont
District Engineer

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1957 MAR 1 PM 3:06

Land Office **Lee Creek**
Lease No. **LC 000046**
Unit **NE 0764** **Customs Bld.**

RECEIVED
MAR 25 1957

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)

February 28, 1957

Well No. **1-8** is located **2000** ft. from **[S]** line and **1000** ft. from **[W]** line of sec. **23**

34/4 Section 23 **23 S** **37 E** **1000**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Justin **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **2000** 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 our intention to drill to an approximate depth of 2000 feet in the Charlotte formation with rotary tools and cut casing as follows:

12-3/8" 24.30 3-25 @ approximately 200' cemented with sufficient cement to circulate.
8-5/8" 24.00 3-25 @ approximately 200' with sufficient cement to circulate.
3-1/2" 12.30 3-25 @ approximately 200' with sufficient cement to tie into the 8-5/8 inch casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **LA. State Natural Gas Company**

Address **P. O. Box 1324**

Lee, New Mexico

By **Lloyd R. Barber**
Lloyd R. Barber
Title **Fielding Foreman**

NEW MEXICO
OIL CONSERVATION COMMISSION

RECEIVED

FEB 25 1957

U. S. GEOLOGICAL SURVEY

HOBBS, NEW MEXICO

Well Location and/or Gas Proration Plat

Date 2-8-57

Operator El Paso Natural Gas Co. Lease Carlson Federal

Well No. 1-B Section 25 Township 25S Range 3E NMPM

Located 1980 Feet From South Line, 1980 Feet From West Line,

Lea County, New Mexico. G. L. Elevation 3050.8

Name of Producing Formation Pool Dedicated Acreage

(Note: All distances must be from outer boundaries of Section)

	X		

SCALE: 1"=1000'

This section of form is to be used for gas wells only.

1. Is this Well a Dual Comp. ? Yes ___ No ___.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes ___ No ___.

Name _____
Position _____
Representing _____
Address _____

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 2-8-57
Thurman Tasker
Registered Professional Engineer and/or
Land Surveyor