

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 187
Artesia, New Mexico

November 1, 1956

Mr. John J. Kienner
304 Petroleum Building
Arlene, Texas

Re: Oil and Gas Lease
New Mexico 011846

Dear Sir:

Receipt is acknowledged of "Your Notice of Intention to Drill" dated October 24, 1956, covering your well No. 1-Federal located in the NE 1/4 of section 21, T. 24 S., R. 12 E., wildcat area, Otero County, New Mexico.

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 you upon request and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Notify this office in sufficient time to arrange for a representative to witness the cementing operations and water shut off tests.
3. Furnish this office with a sample description log from the surface to the total depth and four copies of log of oil or gas well, our form 9-330.

Very truly yours,

John A. Frost
District Engineer

JAF:ms



copy sent to L. J.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



WASHINGTON, D. C. 20548
May 1, 1968

Dear Sir:

Enclosed for you are two copies of a report titled "Geological Survey of the State of Texas, 1967-1968".

Very truly yours,
Director

Enclosure

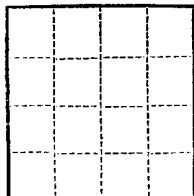
This report is a summary of the work done by the Geological Survey of the State of Texas during the years 1967 and 1968. It contains a list of the projects completed during this period, a description of the methods used, and a summary of the results obtained. The report is intended to provide a general overview of the work of the Survey and to serve as a basis for further study and research.

1. The first project was a study of the geology of the State of Texas. This project was completed in 1967 and 1968. It involved a detailed examination of the geological structure of the State, including the location and extent of the various geological formations. The results of this study are presented in the report.
2. The second project was a study of the geology of the State of Texas. This project was completed in 1967 and 1968. It involved a detailed examination of the geological structure of the State, including the location and extent of the various geological formations. The results of this study are presented in the report.
3. The third project was a study of the geology of the State of Texas. This project was completed in 1967 and 1968. It involved a detailed examination of the geological structure of the State, including the location and extent of the various geological formations. The results of this study are presented in the report.

Very truly yours,
Director

Enclosure

10-10-68



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **61264**
Unit **John J. Egan**

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)

October 24, 1956

Well No. **1-Federal** is located **1430** ft. from **S** line and **1999** ft. from **E** line of sec. **21**
6 NW 1/4 Sec. 21 (1/4 Sec. and Sec. No.) **T. 24 S., R. 12 E.** (Twp.) (Range) **N.M.P.M.** (Meridian)
Wilcox (Field) **Cerro** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **4907.2 (ground level)** 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)

We propose to drill with cable tools to approximately 4,000 feet to test the **Elm** sandstone.

We propose to cement at least 10 feet of surface casing.

As little information is available as to depths of fresh water formations in this area is available, we propose to cement the **U.S.** after and if we encounter water, and then submit a proposed casing program.

Information on the above well shall be kept confidential for a period of approximately six months upon completion of the well and during the drilling of same.

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

Company **John J. Egan**
Address **30th Petroleum Bldg.**
Abilene, Texas
By **Ben Donegan**
Ben Donegan
Title **Agent**

