



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

and Office New Mexico
Lease No. 04371-A
Unit Querecho

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)

June 1, 1956

Querecho Plains Unit

Well No. 1 is located 1980 ft. from S line and 1980 ft. from W line of sec. 22

NE/4 SW/4 of Sec. 22
(1/4 Sec. and Sec. No.)

18-S
(Twp.)

12-E
(Range)

NMPM
(Meridian)

Wildcat
(Field)

Lea County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3770 ft. (estimated)

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)

Objective formation: Siluro-Devonian 13,800'

Objective total depth: 14,000'

Casing program:
13 3/8", 48#, @ 300' w/300 sz. (Circulate to surface)
9 5/8", 40#, @ 4400' w/2400 sz. (Circulate to surface)
5 1/2", 17# & 20#, @ 14,000' w/500 sz.

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

Company Shell Oil Company

Address P. O. Box 1957

Hobbs, New Mexico

By B. Nevill

Title Division Exploitation Engineer

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x f(t) dt$$

$$f(0) = 1$$

and to the study of the function $F(x)$ defined by the equation

$$F(x) = \int_0^x f(t) dt$$

and to the study of the function $G(x)$ defined by the equation

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and to the study of the function $I(x)$ defined by the equation

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3. The third part of the paper is devoted to the study of the function $f(x)$ defined by the equation

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8. The seventh part of the paper is devoted to the study of the function $f(x)$ defined by the equation