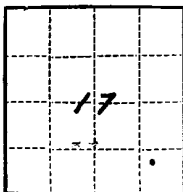


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. S.B. 030382



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit
RECEIVED

OCT 17 1960

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY

SANTA FE, NEW MEXICO

NOTICE OF INTENTION TO DRILL.....	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)

Schwerdtfeger

October 18, 1960

~~xxxxxxx~~

Well No. 1-0 is located 790 ft. from S line and 790 ft. from E line of sec. 17

SS SE Sec. 17

T27N

R11E

T.M.P.M.

($\frac{1}{4}$ Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

W. Kutz Dakota

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ~~land~~ ground above sea level is 6229 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)

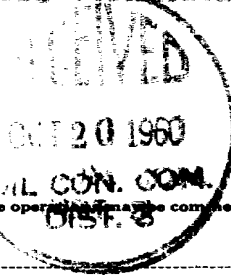
Operations to begin on or about October 28, 1960:

Drill 12 1/2" hole to approximately 200'. Set 8-5/8" casing at approximately 200' and circulate cement to surface.

Drill 6-3/4" (or larger) hole to total depth at approximately 6600'. (Cut 50' core in Dakota at approximately 6500'.)

Log, and set 1/2" casing at total depth and two-stage cement to cover Dakota, Gallup, and Pictured Cliffs formations.

Complete in Dakota only.



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

Company The Frontier Refining Company

Address 4040 E. Louisiana Ave.

Denver 22, Colorado.

By David B. Morrison
David B. Morrison
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 18, 1960

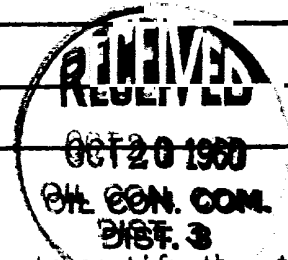
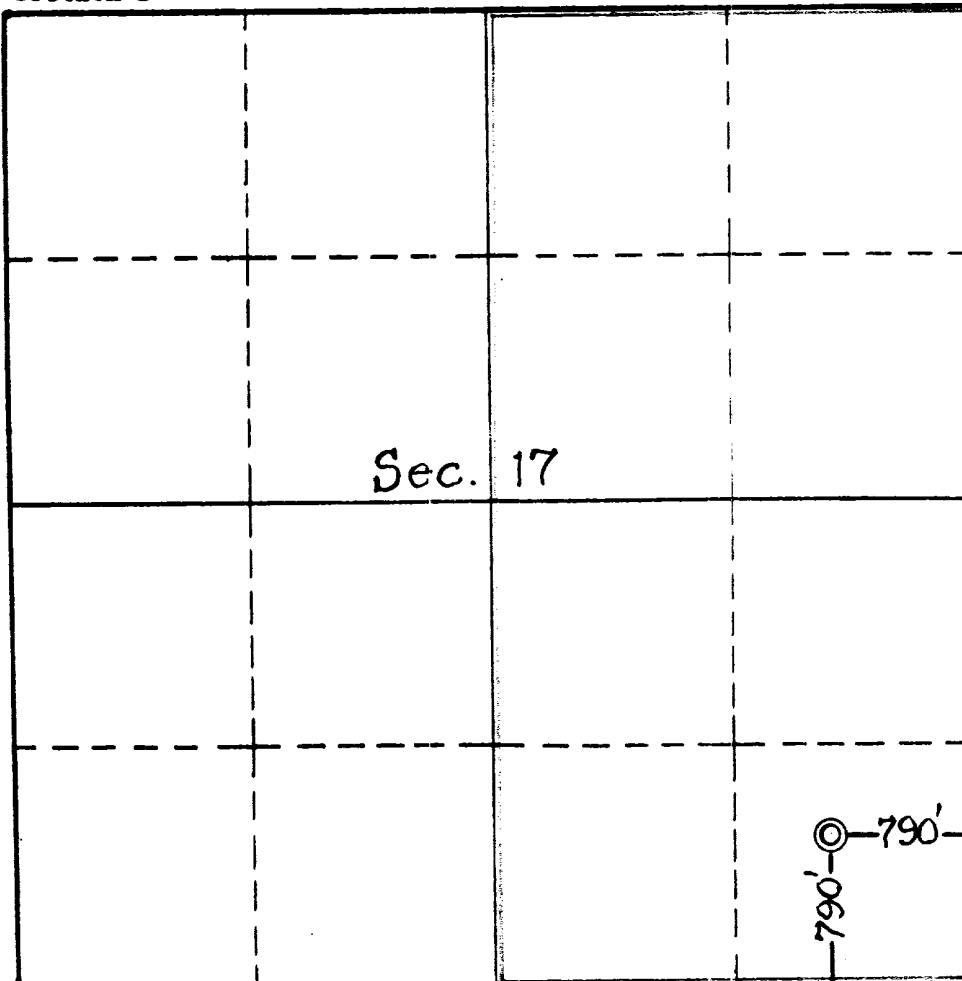
Operator Frontier Refining Company Lease Schwarzfager
Well No. 1-D Unit Letter P Section 17 Township 27 North Range 11 West NMPM
Located 790 Feet From South Line, 790 Feet From East Line
County San Juan G. L. Elevation 6229 Dedicated Acreage 300 Acres
Name of Producing Formation Dakota Pool W. Extra Dakota

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

The Frontier Refining Co.

(Operator)

J. Morrison
(Representative)

4040 E. Louisiana Avenue
Denver 22, Colorado

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 16, 1960

C. L. Potat
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 3084

✓

