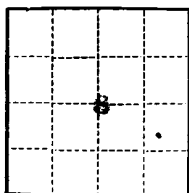


Santa Fe

Land Office **SF 080382A**  
Lease No. \_\_\_\_\_  
Unit \_\_\_\_\_



T27N

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

R11W

SUNDRY NOTICES AND REPORTS ON WELLS

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)

November 2, 1960

Schwerdtfeger

Well No. **2-D** is located **1850** ft. from **N** line and **790** ft. from **E** line of sec. **8**  
**NE SE Sec. 8** **T27N** **R11W** **N.M.P. 4.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**W. Rutz Dakota** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6170** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, cementing points, and all other important proposed work)

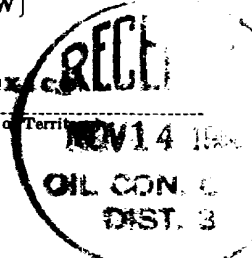
Operations to begin on or about November 12, 1960:

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 3500'. (Cut 50' core in Dakota at approximately 3450'.)

Log, and set 4 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**

*David B. Morrison*

By **David B. Morrison**

Title **Petroleum Engineer**

Revised 5/1/57

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

## Section A.

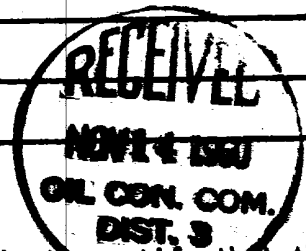
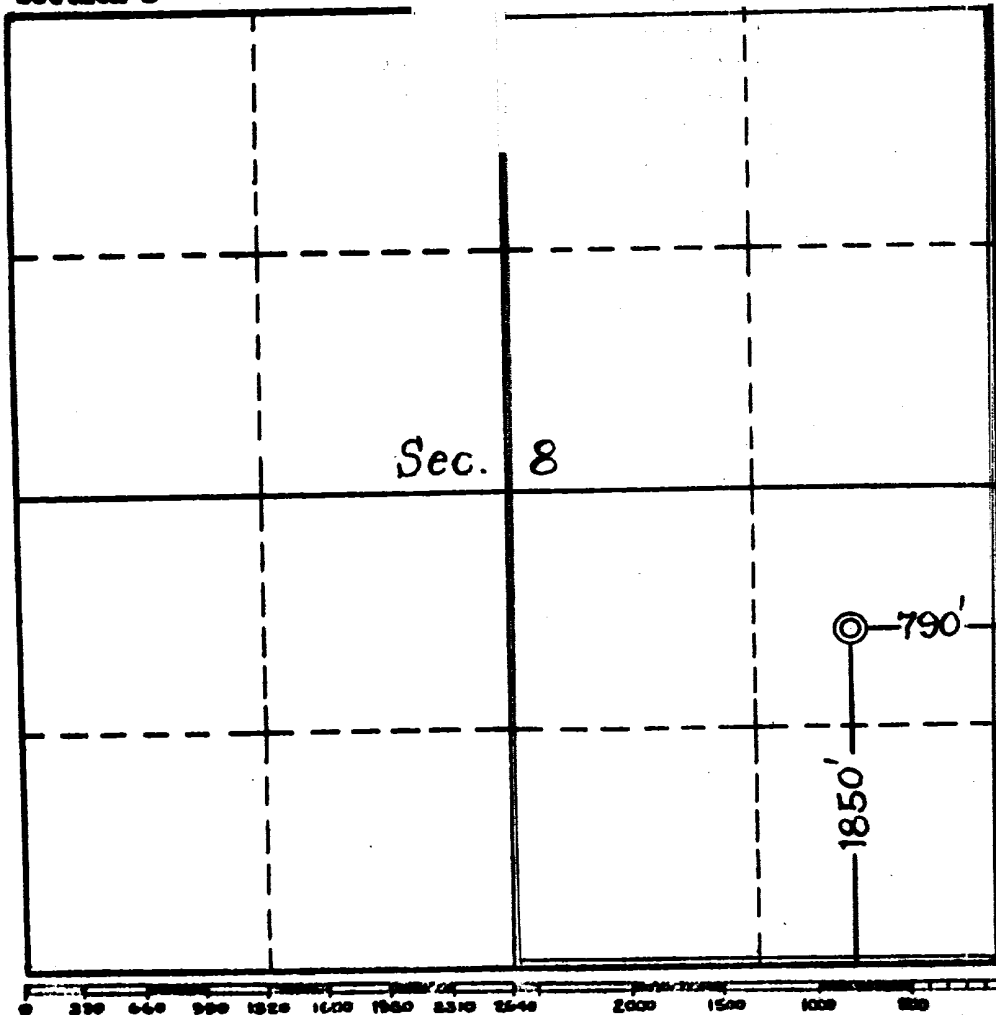
Date August 18, 1960

Operator Frontier Refining Company Lease ~~Submerged~~  
 Well No. 2-D Unit Letter I Section 8 Township 27 North Range 11 West NMFM  
 Located 1850 Feet From South Line, 790 Feet From East Line  
 County San Juan G. L. Elevation 6170 Dedicated Acreage 1.00 Acres  
 Name of Producing Formation San Juan Pool San Juan

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:

OwnerLand 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)

[Signature]  
(Representative)  
4402 E. Louisiana Avenue  
Denver 21, Colorado

Address

This is to certify that the well location shown on the plat in Section B was obtained 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

[Signature]  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 3081