

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Artesia, N. M.**
Lease No. **15-030175**
Unit **FEDERAL OIL COMPANY**
Federal Leonard Oil Company

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.....	X	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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)

Midland, Texas, October 16, 19**44**

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **12**
SW/4 of SW/4 of Sec. 12 **26-E** **37-E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **2013** 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)

SET CASING AS FOLLOWS:

<u>SIZE</u>	<u>WEIGHT</u>	<u>AMOUNT</u>	<u>SET AT</u>	<u>FORMATION</u>	<u>DEPTH OF WELL</u>	<u>NO. SACKS & MAKE CEMENT</u>	<u>PLUG ON BOTTOM</u>
5-1/2"	17#	11944'	11964'	Sand	11969'	810 sacks Inferno & Stereo cement	2:28 PM 10-15-44

Halliburton method used.

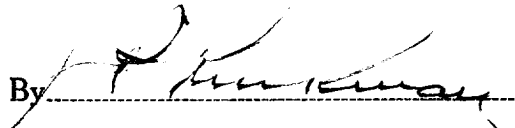
Will test with 2000# cold water pressure and drill plug October 16, 1944.

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

Company **Humble Oil & Refining Company**

Address **Box 1600**

Midland, Texas

By 

Title **Asst. Division Superintendent**

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.