

(SUBMIT IN TRIPLICATE)

U. S. Land Office \_\_\_\_\_

Lease or permit No. **10-000170**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**FEDERAL-LEONARD OIL COMPANY WATER WELL #1**

**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 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 _____
<b>Notice of intention to drill water well</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Midland, Texas - July 10,** 19 **43**

**WATER**

Well No. **1** is located **850** ft. from **N** line and **300** ft. from **E** line of sec. **12**

**SW/4 of SW/4 Sec 12**

(1/4 Sec. and Sec. No.)

**24-S 27-N**

(Twp.)

(Range)

(Meridian)

**Wilcox**

(Field)

**Lee County**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is **2015** 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)

**To Drill Federal-Leonard Oil Company Water Well #1. 10" hole will be drilled to water producing formations in Triassic Sands expected to be encountered at an estimated depth of 150'. 7" casing will be set on bottom and perforated opposite water bearing formation.**

**Surface formation - brown sand**

**Estimated water producing formations to be at 150'.**

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 1400**

**Midland**

By

Title **Asst. Division Superintendent**

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