

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces, N. M.**  
Lease No. **062383**  
Unit \_\_\_\_\_  
Federal Crosby No. **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 <del>SHOOTING</del> OR ACIDIZING	X
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	
NOTICE OF INTENTION TO ABANDON WELL		

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

Midland, Texas January 5, 1949

Well No. **1** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **4**  
Center of **SW/4 of NW/4**  
of Sec. **4** **17-S** **36-E**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**West Lovington** **Lea** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3990** 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)

Killed well with oil and ran Lane Wells Gamma Ray Survey. Circulated casing with hot oil to remove paraffine. Treated well with 2000 gallons 15% LF acid through perforations from 4975' to 5095'. Tubing pressure 2200# to 2800#. Flushed acid with 19 barrels of oil. Swabbed well for 24 hours. Swabbed well in tank for 12 hours at rate of 3 barrels per hour, 15% acid water. Placed well on pump. On 24 hour pumping test well made 91.82 barrels of pipe line oil, 36 gravity. GOR 346. Gas volume 31.85 MCF. Shake out was 6/10% of 1% water.

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 **RS Dewey**  
Title **Division Petroleum Engineer**