

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**  
**048741**  
Lease or permit No.....

Allottee.....  
**Louis C. Popeano**  
Lease No.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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.....	<b>X</b>
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, November 4,** 19**37**

Well No. **2** is located **1980** ft. from **[N]** line and **640** ft. from **[E]** line of sec. **35**  
**SE/4 of NE/4 of Sec. 35** **20-3** **34-E**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Huie** **Lee** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5560** ft.

DETAILS OF WORK

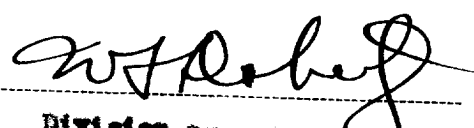
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Treated well with 5000 gallons of Halliburton acid in lime formation from 5720' to 5840'. Flushed acid out of hole with 30 barrels oil. Well flowed 19 barrels per hour on 8 hour test - 456 barrels per day. Gas volume 354 MCF per day. Gas-oil ratio 737 to 1. Tubing pressure 40% - Casing pressure 250%. Work performed by Halliburton Oil Well Cementing Company.

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 1800 - Midland, Texas.**

By   
Title **Division Superintendent**

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WATER RESOURCES DIVISION  
WASHINGTON, D. C. 20506  
OFFICE OF THE CHIEF OF BUREAU  
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NOTICE TO THE PUBLIC  
The following information is being furnished to the public for their information and use. It is the policy of the Bureau of Geological Survey to make available to the public the results of its investigations and to provide technical assistance to the public in the use of its data. The information is being furnished to the public for their information and use. It is the policy of the Bureau of Geological Survey to make available to the public the results of its investigations and to provide technical assistance to the public in the use of its data.

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