



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office .....

Lease No. **MM-07339**

Unit .....

## 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 .....	<b>End of Month Progress Report</b> .....	<b>XX</b>

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

April 1, 1958

## Federal-Wiggs

Well No. **1-31** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **31****NE/4** **Sec. 31**  
(1/4 Sec. and Sec. No.)**24-8**  
(Twp.)**27-E**  
(Range)**N.M.P.M.**  
(Meridian)**Wildcat**  
(Field)**Midy County**  
(County or Subdivision)**New Mexico**  
(State or Territory)The elevation of the derrick floor above sea level is **3460** 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)

Perforated 5-1/2" casing 12,030-12,062' with 4 1/2" bullets per foot. Ran and landed 2" HME tbg. at 12,064' with packer at 11,929' and treated in stages as follows:

- Stage No. 1 - 1,000 gallons mud acid
- Stage No. 2 - 2,500 gallons mud acid
- Stage No. 3 - 1,000 gallons breakdown acid and 2,000 gallons mud acid
- Stage No. 4 - 1,000 gallons breakdown acid and 2,000 gallons mud acid
- Stage No. 5 - 10,000 gallons mud acid with 120 ball sealers

Sampling for test as of April 1, 1958

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

Company **Union Oil Company of California**Address **619 West Tenth Avenue****Midland, Texas**By **R. W. Yalson Jr.**Title **Drilling Superintendent**