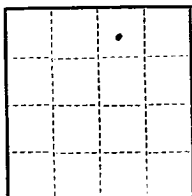


(SUBMIT IN TRIPLICATE)

Office **Las Cruces**Lease No. **029543-A**

Unit \_\_\_\_\_

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	
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>Fracture treatment</b>	<b>X</b>

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

Nov. 22, 1954

**Russell**  
Well No. **#9** is located **660** ft. from **XX** line and **1980** ft. from **XX** line of sec. \_\_\_\_\_  
**NW/NE Sec. 18** **17S** **31E** **10E NMPH**  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Grayburg-Jackson** **Los Eddy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3705** 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)

As previously approved verbally, on Sept. 25, 1954, Lynes straddle packer was set from 3308' to 3336'. Treated hole below packers to total depth of 3482' with 7000 gallons of Dowell heavy oil with 1¢ sand per gallon. Maximum pressure 4600# at 8 bbls/minute. Treated section between packers (3308-3336') with 2000 gallons heavy oil with 1¢ sand per gallon. Maximum pressure 5100# with rate of only 2.9 bbl/min. (Had planned to use more but pressures were getting too high). Moved packers to straddle zone 3090-3118'), treated with 3000 gallons heavy oil and 3000# sand. Max. pressure was 4700# at 8.8 bbls/min. Pulled packers loose and moved 22' up hole and stuck. Fishing job over on Oct. 5, 1954. Found hole had 55' of sand in it. Ran hook wall packer to 2830' and treated below with 10,000 gallons and 20,000# sand. Cleaned out hole; well producing 39 bbls per day after load recovered.

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

Company **American Republics Corp.**Address **P. O. Box 547****Artesia, N.M.**By *C. A. Shaid* **C. A. Shaid**Title **Supt.**