

*Halley*  
Form 9-331a  
(March 1942)

Budget Bureau No. 42-R368.1.  
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **029509-A**  
Unit **K**

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)

**M. E. Balish A**

**Artesia, New Mexico, November 28, 1950**

Well No. **19-Y** is located **2310** ft. from **NE** line and **2310** ft. from **W** line of sec. **21**  
**NE 1/4 Sec. 21** **17S** **32E** **NMPM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Balish** **Lee** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4045** 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)

On October 31, 1950, cleanout tools were moved in and hole was cleaned out to 2431'. A 30 qt. shot of nitroglycerine was placed from 2340-55 and gravel was used to 2281 to tamp shot. After shooting, well was cleaned out to 2442' and was put back to pumping on Nov. 12. Since that time the well has pumped as follows:

Nov. 12 - 33 bbls. Flowed before starting pump.

Nov. 13 - 14 "	Nov. 20 - 16 bbls.	Nov. 27 - 6 bbls
Nov. 14 - 2 "	Nov. 21 - 16 "	Nov. 28-17 "
Nov. 15 - 0 "	Nov. 22 - 6 bbls	
Nov. 16 - 13 "	Nov. 23 - 18 "	
Nov. 17 - 12 "	Nov. 24 - 0 "	
Nov. 18 - Shut down	Nov. 25 - 25 "	
Nov. 19 - 15 bbls	Nov. 26 - 0 "	

Average since Nov. 15-11 bbls oil per day. Prior to shooting the well pumped 2 bbls. per day or oil.

Company.....

**BUFFALO OIL COMPANY**

Address.....

**203 CARPER BUILDING, ARTESIA, NEW MEXICO**

By.....

**Vice President**

Title.....