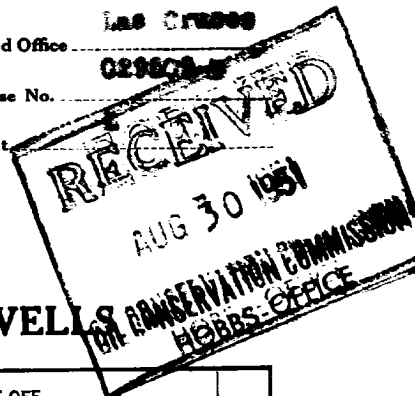


(SUBMIT IN TRIPLICATE)

DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **029602-1**
Unit _____



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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 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)

Artesia, New Mexico, August 28, 1951

Lease-3

Well No. **12** is located **1900** ft. from **N** line and **860** ft. from **E** line of sec. **22**

NV SW Section 22
(1/4 Sec. and Sec. No.)

17 S
(Twp.)

32 E
(Range)

24th E.M.
(Meridian)

Wildcat

(Field)

Lea County

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **4022** 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)

Our original plan as stated in our Notice of Intention to Drill dated April 13, 1951, was to drill this well as a Wolfcamp test to approximately 10,000 feet. That depth has now been attained without encountering commercial production of oil or gas. We are now changing our plan and desire to drill the well deeper exploring for paying production at lower depths. We can not determine at this time the depth to which the well will be drilled as that will depend principally on the geological information gained from the formations penetrated as the drilling of the well progresses. We will, however, keep the United States Geological Survey office at Artesia informed as to the drilling depths and results being obtained from such drilling. The top of the next possible objective is expected at approximately 10,700 feet. We will furnish U.S.G.S. copies of all additional logs and surveys run.

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

Company **BUFFALO OIL COMPANY**

Address **Box 686 (Phone 1044)**

Artesia, New Mexico

By

H. H. Lewis

Title

Vice President