

(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office **Las Cruces**
Lease No. **029500-A**
Unit **H**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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, Feb. 6, 1952

Well No. **1P-19** is located **2530** ft. from **[N]** line and **215** ft. from **[E]** line of sec. **21**
SE/4 NE/4 Sec. 21 **17S** **32E** **WTPN**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4021** 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 Jan. 26, 1952, at a total depth of 3722', 5-1/2" OD 154# J-55 casing was cemented at 3719' with 400 sacks of cement preceded by Aquarel mud. Cable tools were moved off, and Beckman reverse circulation rig was moved in. On Feb. 5, 1952, cement and plugs were drilled out, and coring operations with diamond core head were started. It is planned to core all of the Maljamar Days.

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 **203 CARPENTER BUILDING**
ARTESIA, NEW MEXICO

By **[Signature]**
Title **Vice President**