

Form 9-231a  
(March 1942)

**DUPLICATE**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lense No. **23142**  
Unit **23142**

**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 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)

**William Mitchell-2** **Artesia, New Mexico, January 15,** **51**  
Well No. **24-2** is located **660** ft. from **XXXX** line and **1780** ft. from **XXXX** line of sec. **17**  
**SE-24 Sec. 17** **17 S** **32 E** **R4N**  
**Saljamar-Number** (Range) **Los Alamos** (Meridian) **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-

**Notice of intention to drill this well was filed on August 22, 1950, and approved on August 23rd, but the drilling was not started at that time. We are now ready to proceed with the drilling of the well.**

**The well will be drilled with rotary tools to a depth sufficient to test the Padlock zone, estimated at 500'**

**Approximately 60' of 1 1/2" OD Arisco casing will be set as a conductor string and cemented to the surface.**

**An intermediate string of 2-1/2" OD casing will be set through the salt to approximately 2500'. This will be cemented in two stages, using enough cement on the first stage to come above the base of the salt, estimated at 250 sacks; the second stage tool will be placed at the top of the salt, and enough cement used to come approximately 300' above the salt, estimated at 100 sacks.**

**In the event commercial production is found in the Padlock zone 2-1/2" OD casing will be cemented with enough cement to come approximately 500' above the Saljamar producing zone.**

**BUFFALO OIL COMPANY**

Company \_\_\_\_\_

Address **Box 686**

**ARTESIA, NEW MEXICO**

By **J. H. H. H.**

Title **Chg. Production**