

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **029509 -A**
Unit **8**

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.....	
Temporarily Abandon Well <input checked="" type="checkbox"/>	

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

Artesia, N.M. October 16, 19**54**

Baish
Well No. **A-25** is located **1780** ft. from **N** line and **1780** ft. from **EX** line of sec. **21**
SE/4 NW/4 Sec. 21 **178** **32E** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4069** 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)

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 Garper Bldg.**

Artesia, N.M.

By

B. J. Kinson

Title **Dist. Engr**

In our Sundry Notices and Reports on Wells submitted to your office September 1, 1954, it was reported that the subject well was re-completed in the Abo formation. After flowing 177 bbls. oil in 24 hours on initial potential, the well declined rapidly. Producing the well on intermittent flow and by gas-lifting failed to arrest the decline in production. On October 5, 1954 a bottom hole pressure test was run after the well had been shut-in for 18 days, and the bottom hole pressure was found to be 1331 psi. at 9000'. Also there was a buildup of only 540' of fluid in the tubing during this shut-in period. As a matter of comparison, on August 30, 1954 the bottom hole pressure was 2116 psi. at 9000' after being shut-in 53 hours. On latest test October 12, 1954, the well produced only 5 bbls. oil on gas lift at which time it was shut-in.

Our present plans are to temporarily abandon the well by shutting the well in. Additional study will be made to determine whether or not a recompletion should be made in any of the upper zones.

