

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 029403-B
Unit 0

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>Deepen</u>	<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)

Wm. Mitchell "B" Artesia, New Mex. July 14, 19 50
Well No. 19-7 is located 330 ft. from S line and 1900 ft. from E line of sec. 17
SW 1/4 Sec. 17 17S 32E MON
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4014 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)

This well was drilled in 1945 to a total depth of 4160 ft. at which depth water was encountered, and the well was plugged back with cement to 3930'. After shooting the 7th zone the well was completed as a 2 bbl. producer. The well is cased with 7" OD casing cemented at 3819'.

We now propose deepening this well to test the Paddock zone which, it is anticipated, will be encountered at approximately 5450 ft. This deepening will be done with rotary tools and if commercial production is encountered a 5" OD liner extending up into the 7" casing will be cemented in.

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, NEW MEXICO

By J. K. Lewis

Title Vice President