



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 029405-B  
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 RE-DRILLING 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, July 12, 1946

Wm. Mitchell "B"  
Well No. I. P. 4 is located 2610 ft. from XXX line and 2640 ft. from [E] line of sec. 19  
30' S. of Center Sec. 19 17S 32E N M P M  
( $\frac{1}{4}$  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 3986 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 will be drilled with cable tools for an input well to return gas to the producing formations and will not be used as a producing well.

8-5/8 inch OD casing will be set in the Anhydrite lying immediately above the salt at an estimated depth of 700 feet and will be cemented with 50 sacks of cement preceded by ten sacks of aquagel. The 7 inch casing will be set in line immediately above the 6th zone at an estimated depth of 3650 feet. This string will be cemented with 150 sacks of cement preceded by 15 sacks of aquagel. The well will then be drilled to the 9th zone at an estimated depth of 4100 feet.

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 P. O. Box 265  
Artesia, New Mexico  
By /s/ H. G. Ellis  
Title Superintendent