



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 029405-B
Unit P

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input checked="" type="checkbox"/>	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, Jan 13, 1949

Wm. Mitchell B
Well No. I.P. 12 is located 25 ft. from NE line and 25 ft. from E line of sec. 19
SE SE 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 3936 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 completed as a gas injection well on Dec. 20, 1946. Approximately 200 MCF/day of gas is being injected below the packer set at 3756, but the section above the packer is taking only about 10 MCF/D. We propose to shoot the interval from 3678 to 3738 with 120 quarts of nitroglycerine. A bridge with 10' of gravel and 15' of cal seal will be set below shot. Above shot 30' of gravel and 20' of cal seal will be placed. Well will be cleaned out to bottom with reverse circulation.

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 Box 517
Artesia, New Mexico
By /s/ H. G. Ellis
Title Superintendent