

COPY TO O. C. C.  
(SUBMIT IN TRIPLICATE)Land Office Las Alamos, N.M.  
Lease No. 049155  
Unit \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 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)

Featherstone January 18, 1952  
 Well No. 1-10 is located 1920 ft. from N line and 660 ft. from W line of sec. 10  
ECU Section 10 198 271 N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Alamosa Alamy New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3472 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)

We intend to drill the above well to a depth of 2500 ft. with cable tools.  
 We expect to encounter water at the following depths: 240', 1300', 1900'.  
 We expect the top of the San Andres Pay Zone at approximately 2100'. We will  
 run the following strings of casing in the event water is encountered. 13 3/8"  
 @ 270, 10 5/8" @ 1400, 8 5/8" @ 2050 and 7" @ 2300. In the event large flows  
 of Artesian water are encountered we will cement pipe if necessary. In the event  
 production is obtained we will cement production string with 100 say. Certified  
 plat of location is attached. Will contact U.S.G.S. office prior to running  
 any casing or changing plans.

JAN 17 1952

ARTESIA, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Republics CorporationAddress Box 547Artesia, New MexicoBy W. M. NaceyTitle Dist. Eng.