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(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 068747  
Unit C

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, February 4, 19 55  
**FEDERAL**  
Well No. 2-22 is located 660 ft. from N line and 1980 ft. from SEC line of sec. 22  
NE 1/4 Sec. 22 12 South 32 East NMPN  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
North Caprock Queen Ant. Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4352 ft. (GL)

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 propose to drill well to a total depth of approximately 3050 feet. The deepest formation to be tested will be the Queen Sand. Top of Queen Sand will be approximately 3017 feet. We propose to set approximately 200 feet of 9-5/8" casing and will circulate with 100 sacks of cement using 6% Gel, also, will set approximately 3070 feet of 5 1/2" casing and will circulate with 125 sacks of cement using 6% Gel (Halliburton method). Gamma Ray and Newton log will be run from surface to total depth. Rotary tools will be used from surface to total depth.

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

Company AMERICAN REPUBLICS CORPORATION

Address Box 547--Artesia, New Mexico

By

Cashaid

Title

District Superintendent

Orig & 5 CC to: USGS

1 CC to: (Houston)

1 CC to: Artesia Office