

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

Label Office Las Cruces  
Lease No. 082451  
Unit Geo. Exp.

**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 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)

March 29, 19 46

Well No. 2 is located 2300 ft. from N line and 640 ft. from W line of sec. 35

163 302 Meridians  
(Twp.) (Range) (Meridians)  
Agua Lake 144y New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

It is the intention to abandon this well because of mechanical difficulties. The total depth of hole is 3080 feet. We propose to part the 5 1/2" casing now cemented at 2860 with 100 sacks of cement; then pump 25 sacks in bottom of hole, fill with mud to top of parted 5 1/2" casing, pump in 20 sacks cement, fill with mud to bottom of 5 1/2" pipe, which was set at 570 feet, and cemented with 20 sacks; pump in 20 sacks cement and fill with mud to top of hole where a regulation marker of cement and pipe will be set.

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

Company BARNEY COOKWELL COMPANY

Address Box 125  
Artesia, New Mexico

By \_\_\_\_\_  
Title Agent

