

Indian Agency.....

(SUBMIT IN TRIPLICATE)

U. S. Land Office. Las CrucesLease or permit No. 032618

Allottee.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL..... NOTICE OF INTENTION TO CHANGE PLANS..... NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... NOTICE OF INTENTION TO PULL OR ALTER CASING..... NOTICE OF INTENTION TO ABANDON WELL..... Notice of Intention to RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF..... SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... SUBSEQUENT REPORT OF ALTERING CASING..... SUBSEQUENT REPORT OF REDRILLING OR REPAIR..... SUBSEQUENT REPORT OF ABANDONMENT..... SUPPLEMENTARY WELL HISTORY.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

I. B. Ogg (a)

Midland, Texas, November 8, 1939

Well No. 5 is located 1980 ft. from SW line and 1980 ft. from E line of sec. 35

SE 1/4 Sec. 35      24-S      36-E      N. M. P. M.  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Cooper      Lea      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 3275 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)

T. D. 3455 Lime (Rotary table measurement)

T. D. 3444 Lime (Ground Measurement)

Well originally completed March 3rd, 1935 with initial production of 162 bbls. oil flowing 24 hours. For past 3 years this well has been making an enormous quantity of water and has increased in water/oil ratio to the point where it is at present below the economic level of oil production, and a 24 hour pump test shows 684 bbls. fluid of which only 6.3 bbls. represent oil. We propose to plug this well back with a Halliburton Formation cement retainer to approximately 3412' using 75 sacks cement, then test this upper pay to determine the possibility of a commercial well at this point.

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

Company The Texas CompanyAddress Box 1270Midland, TexasBy District Superintendent

Title.....

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
5301 S. DICKINSON DRIVE  
CHICAGO, ILL. 60637

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