

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 062334  
Unit \_\_\_\_\_

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)

ROOSEVELL, N. M. December 15, 1952

Well No. 4 is located 660 ft. from N line and 1680 ft. from E line of sec. \_\_\_\_\_

Sec. 13 26S 37E N.H.P.M.  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
South Leonard (Ert) Leon New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3000 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)

Result of Test 12-1-52: Ran formation packer to 3410', estimated 250,000 CFDP from 3330-3410'; no gas from below packer.

Plugged back with cement from TD to 3417'; shot from 3340-3400' with 90 qts liquid glycerine;  
Result: Estimated increase in gas production to 1400 CFDP.

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

Company LEONARD OIL COMPANY

Address Box 703, Roswell, N. M.

By \_\_\_\_\_  
President.

Title \_\_\_\_\_