

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Law Cruces
Lense No. 062384
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)

July 15, 1950

Well No. 4 is located 660 ft. from N line and 1980 ft. from E line of sec. 13
SW Sec. 13 26S 37E N.M.P.
 South Leonard (2x2) (Twp) Lea (Range) (Meridian) 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)

On July 15 at 2:00 A. M. at a total depth of 1690' the water shut-off reported July 12 failed and water came into the hole around the 8 5/8" casing which was mudded at 1157'. Water filled hole to 200' from surface. The hole was bridged with bottom-hole plug at 1158' and 8 5/8" casing was re-mudded with 13 sacks aqua-jel and 2 bales of Fiber-tex. Twenty sacks of cement were then spotted at bottom of casing leaving 16' of cement in the pipe. This should cover the bottom 100' of the casing with cement. Mud and cement work was performed by Halliburton and was completed at 7:30 A.M. July 15, 1950. All recoverable 8 5/8" casing will be pulled prior to completion of the well.

Will test for shut-off after cement sets for 72 hours.

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 P. O. Box 872
Roswell, New Mexico

By Emmuel J. White
 Title Vice-President