



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office 100316

Lease No. LC-030175

Unit Federal Leonard Oil Company

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 <u>OR</u> <u>Perforate</u> <u>X</u>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REPAIR OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHUT-IN AND/IDZE	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

Midland, Texas, Sept. 26, 1945

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 12
SW/4 of SW/4 of Sec. 12 26-3 37-2
Dublin-Allenburger Lee New Mexico
(Field) (County or subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3013 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)

Drilled out cement to 11909', washed hole, perforated 5-1/2" casing from 11950-11956' with 6 shots per ft. Set retainer at 11890', squeezed with 25 sacks cement. Perforated 5-1/2" casing from 11850-11890'. Swabbed well, failed to flow. Circulated hole with oil, washed perforations from 11850-11890' with 6000 gal. Western 15' acid. Swabbed well, test not satisfactory. Run Powell pilot survey and found plug; leaking. Drilled cement retainer at 11890' and cement to 11909'. Perforated 5-1/2" casing from 11890-11940' with 4 shots per ft. 11940-11940' with 10 shots per ft. Treated with 10,000 gal. Powell 4' acid. Swabbed well, recovered 55 gal. water. Plugged back with plastic from 11900-11947'; 11947-11936'. Set 4-1/2" packer at 11790'. Swabbed well. Tested 22 hrs. on 1/2" taking choke, made 122 bbls. oil and 113 bbls. water. Pulling press. 300'.

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

Company Federal Leonard Oil Refining Company

Address Box 1000,

By [Signature]

Title District Superintendent