

APPLICATION FOR PERMIT TO DRILL AN OIL AND GAS WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$100 permit fee for new wells only and a surety bond conditioned as provided by law.)

PORTLAND, Oregon August 25, 1983

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a new well (stratigraphic hole) to be known as REICHHOLD ENERGY CORP. CROWN ZELLERBACH CORP.
(company or operator) (lease)

23 -26 in SE 1/4 of Sec. 26, T. 6N, R. 4W W.B.&M,
Pittsburgh Field, Columbia County.

Survey Coordinates: 2200' W & 2100' N of SE corner Sec. 26 T6N, R4W

New Loc. 2000 N & 2000 E of SW corner

Elevation of ground above sea level is 1125 feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4 above ground.

Lessee: REICHHOLD ENERGY CORPORATION

RECEIVED

Address: 1410 S.W. Marlow Avenue, Portland, OR 97225

AUG 20 1983

Lessor: CROWN ZELLERBACH CORPORATION

DEPT. OF GEOLOGY
& MINERAL INDUSTRY

Address: 1 Bush Street, San Francisco, CA 94119

We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
12 1/4	8 5/8"	24	K-55	New	500	270
7 7/8	5 1/2"	15.5	K-55	New	4000	900

Proposed Depth: 4000' Objectives: Clark & Wilson Sand
Clatskanie Sand

Approved September 20, 19 83
except as follows: The January 1983 stipulations approved by the Governing Board of this Department are stipulations of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY
By William R. Lueders
Petroleum Engineer

REICHHOLD ENERGY CORPORATION
company or operator

By Ed Thomas

Position Field Operations Supervisor

Send communications regarding well to:

Name REICHHOLD ENERGY CORPORATION

Address 1410 S.W. Marlow Ave.
Portland, OR 97225

NOTE: This permit is valid only if land use approval is obtained from the county or city in which the drilling takes place, and provided these authorities make a determination of compliance with statewide goals.