

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 1069 State Office Building Portland, Oregon 97201

CROWN-PTLD

FEB 16 1984

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 Feb. 9 19 84

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OR 1977) application is hereby made for permit to drill a new well (stratigraphic hole) to be known as Reichhold Energy Corp. Crown Zellerbach
 (company or operator) (lease)

Well No. 34-28 in SE/4 of Sec. 28, T. 6N, R. 4W W.B.&M,
Deer Creek Field, Columbia County.

Survey Coordinates: 2000' west and 400' north of SE corner Section 28

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

Lessee: American Quasar Petroleum Company of New Mexico

Address: 707 United Bank Tower, 1700 Broadway, Denver, Colorado 80290

Lessor: Crown Zellerbach

Address: One Bush Street, San Francisco, California 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	400	180
7 7/8	5 1/2	15.5	K-55	New	2400	225

Proposed Depth: 2500 ± Objectives: Clark & Wilson Sand

Reichhold Energy Corporation

company or operator

By Arthur P. [Signature]

Position Northwest District Geologist and Manager

Send communications regarding well to:

Name Reichhold Energy Corporation

Address 1410 S. W. Marlow Avenue

Portland, OR 97225

Approved March 9, 19 84
 except as follows: The January 1983 stipulations approved by the Governing Board of this Department are conditions of this permit.
 DEPT. OF GEOLOGY & MINERAL INDUSTRY
 By [Signature]
Petroleum Engineer

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.