

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

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 Sept. 27 19 79

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) American Quasar to be known as Petroleum Co. Crown Zellerbach
(stratigraphic hole) (company or operator) (lease)

Well No. 29-14 in SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 29, T. 6N, R. 4W W.B.&M,
Wildcat Field, Columbia County.

Survey Coordinates: See attached plat.

Elevation of ground above sea level is 566.9' feet. All depth measurements are taken from top of Kelly bushing, which is 11.40' above ground.

Lessee: American Quasar Petroleum Co.

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

Lessor: Crown Zellerbach

Address: 1 Bush St., San Francisco, California 94104

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
9-7/8"	7"	23#	K-55	New	500'	Cmt. to surf.
6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	9.5#	K-55	New	5000'	200 sx

Proposed Depth: 5,000' Objectives: Eocene

Approved October 23, 19 79
except as follows: The February 27,
1979 stipulations approved by
the Governing Board of the
Department will be made a
condition of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY
By Skinner C. Newton Director
PETROLEUM ENGINEER

American Quasar Petroleum Co.

By John F. Sindelar company or operator
Position Division Drlg. Supt.

Send communications regarding well to:

Name American Quasar Petroleum Co.
Address 204 Superior Bldg.
201 North Wolcott
Casper, Wyoming 82601

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.

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