

API NO. 36-009-00070  
Permit No. 154

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.)

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JUL 07 1980

Portland, Oregon July 1 19 80

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a <sup>DEPT OF GEOLOGY</sup> (new well) to be known as American Quasar Petroleum Co. Investment Management (company or operator) (lease)

Well No. 34-21 in NE 1/4 NW 1/4 of Sec. 34, T. 6N, R. 4W W.B.&M, Wildcat Field, Columbia County.

Survey Coordinates: 1184' FNL & 1344' FWL (see attached plat)

Elevation of ground above sea level is 572.0' GL feet. All depth measurements are taken from top of Kelly Bushing, which is approx. 12' above ground.

Lessee: Reichhold Energy Corporation

Address: P. O. Box 1482, Tacoma, Washington 98401

Lessor: Investment Management Co.

Address: 1027 American Bank Bldg., Portland, Oregon 97265

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#	K55	New	500'	Cmt. to surf.
6 1/4"	4 1/2"	9.5#	K55	New	3000'	200 sx

Proposed Depth: 3,000'

Objectives: Eocene

Approved August 5, 19 80  
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 Adrian C. Newton Director  
PETROLEUM ENGINEER

American Quasar Petroleum Co.

company or operator

By John F. Works

Position John F. Works  
Division Drlg. Engr.

Send communications regarding well to:

Name American Quasar Petroleum Co.

Address 204 Superior Bldg.  
201 N. Wolcott St.

Casper, WY 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.