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OCT 20 1980

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 State Office Building Portland, Oregon 97201

DEPT OF GEOLOGY  
& MINERAL INDUSTRIES

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 Oct. 16 1980

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. Wilna et al  
(stratigraphic hole) (company or operator) (lease)

Well No. 5-23 in NE 1/4 SW 1/4 of Sec. 5, T. 6N, R. 4W W.B.&M,  
Wildcat Field, Columbia County.

Survey Coordinates: 1900' FWL & 1600' FSL

Elevation of ground above sea level is \_\_\_\_\_ feet. All depth measurements are taken from top of Kelly Bushing, which is 10.5' above ground.

Lessee: American Quasar Petroleum Co.

Address: 707 United Bank Tower, 1700 Broadway, Denver, Colo. 80290

Lessor: Wilna, Inc. et al

Address: P. O. Box 127, Clatskanie, Oregon 97016

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	5000'	200 sx

Proposed Depth: 5000' Objectives: Eocene

Approved November 18, 19 80  
except as follows: The October 1, 1980 stipulations approved by the Governing Board of the Department will be made a condition of this permit.  
DEPT. OF GEOLOGY & MINERAL INDUSTRY  
By Daniel J. Ollivier  
PETROLEUM GEOLOGIST

American Quasar Petroleum Co.  
company or operator  
By John F. Works  
Position Division Drilling Engineer  
Send communications regarding well to:  
Name American Quasar Petroleum Co.  
Address 204 Superior Bldg  
201 N. Wolcott  
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.