

API NO. 36-047-00011
Oil and Gas #186

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 March 17 19 81

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made
for permit to drill a ~~(oil and gas well)~~ ^(new well) to be known as American Quasar Petroleum Co. Wolverton
~~(company or operator)~~ ^(company or operator) ~~(lease)~~ ^(lease)

Well No. 13-31 in NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 13, T. 10S, R. 3W W.B.&M,
Wildcat Field, Marion County.

Survey Coordinates: 660' FNL & 1980' FEL

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: Mobil Oil Corporation

Address: Box 5444, Denver, Colorado 80217

Lessor: Gladys M. Wolverton

Address: Rte 2, Bx 290, Jefferson, Oregon 97352

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" <u>8$\frac{5}{8}$"</u>	20#	K55	New	500' <u>1000'</u>	Cmt. to surf.
6 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	9.5#	K55	New	5000'	200 sx

Proposed Depth: 5000' Objectives: Spencer

American Quasar Petroleum Co.

by John F. Works ^{company or operator}

Position Division Drilling Engineer

Send communications regarding well to:

Name American Quasar Petroleum Co.

Address 204 Superior Bldg, 201 No. Wolcott,
Casper, Wyoming 82601

Approved April 21, 19 81
except as follows: The October 1980
stipulations approved by the
Governing Board of the Dept.
will be made a condition of
this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY
By Dennis J. Chuska Director
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.