

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

RECEIVED-PTLD

JUL 22 1980

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 July 21 1980

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a <sup>(new well)</sup>~~(stratigraphic hole)~~ to be known as American Quasar Petroleum Co. Crown Zellerbach (company or operator) (lease)  
Well No. 30-33 in NW 1/4 SE 1/4 of Sec. 30, T. 6N, R. 4W W.B.&M,  
Wildcat Field, Columbia County.  
Survey Coordinates: 1493.21' FSL & 2178.94' FEL (see attached plat)

Elevation of ground above sea level is 835.4 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: 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#	K55	New	500'	Cmt. to surf.
6 1/2"	4 1/2"	9.5#	K55	New	TD	Cover all pay zones

Proposed Depth: 3,000' Objectives: Eocene

Approved August 20, 1980  
except as follows:  
  
DEPT. OF GEOLOGY & MINERAL INDUSTRY  
By \_\_\_\_\_ Director

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

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

RECEIVED-PTLD

JUL 22 1980

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 July 21 1980

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a <sup>(new well)</sup>~~(stratigraphic hole)~~ to be known as American Quasar Petroleum Co. Crown Zellerbach (company or operator) (lease)  
Well No. 30-33 in NW 1/4 SE 1/4 of Sec. 30, T. 6N, R. 4W W.B.&M,  
Wildcat Field, Columbia County.  
Survey Coordinates: 1493.21' FSL & 2178.94' FEL (see attached plat)

Elevation of ground above sea level is 835.4 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: 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#	K55	New	500'	Cmt. to surf.
6 1/2"	4 1/2"	9.5#	K55	New	TD	Cover all pay zones

Proposed Depth: 3,000' Objectives: Eocene

Approved August 20, 1980  
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 Darryl R. ...  
GEOLOGIST

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