STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

RECEIVED-PTLD

1069 State Office Building Portland, Oregon 97201 JUL 22 1980 DEPT OF GEOLOGY 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 19 80 In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 CL 1977) application is hereby made new well American Quasar to be known as Petroleum Co. for permit to drill a \(\frac{\text{new well}}{\text{}} \) Crown Zellerbach (company or operator) (lease) Well No. 30-33 in NW4 SE4 of Sec. 30 6N __, T.___ , R. ₩.B.&M, Columbia Wildcat Field, 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 Kelly Bushing approx. 12' , which is above ground. Lessee: Reichhold Energy Corporation P. O. Box 1482, Tacoma, Washington 98401 Crown Zellerbach 1 Bush St., San Francisco, California 94104 Address: We propose to use the following strings of casing and to land or cement them as herein indicated: Size of Size of Weight in pounds New or Landed or cemented hole casing per foot Grade and type second hand Depth No. sacks cement 7" Cmt. to surf. 9-7/8 23# K55 5001 New 61/4" 41/211 9.5# K55 New Cover all pay TD zones 3,000 Eocene Proposed Depth: _Objectives: American Quasar Petroleum Co. Muan / 20, 1980 Approved except as follows: Position Division Drlg. Engr. Send communications regarding well to: American Quasar Petroleum Co. 204 Superior Bldg. Address 201 N. Wolcott St. DEPT. OF GEOLOGY & MINERAL INDUSTRY Director Casper, Wyoming 82601 NOTE: This permit is valid only if land use approval is obtained from the county or city in which the drifting takes place, and provided these authorities make a determination of compliance with statewide goals. RECEIVED-PTLD STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES JUL 22 1980 1069 State Office Building Portland, Oregon 97201 DEFT OF GEOLOGY 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 19 80 In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is herety made for permit to drill a (new well to be known as Petroleum Co. Crown Zellerbach (company or operator) 6N ___, _R, Well No. 30-33 in NW4 SE4 of Sec. 30 , T. W.B.&M. Columbia Wildcat ____ Fiela, _ 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. 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 dement them as herein indicated: Size of Size of Weight in pounds New or Landed or cemented hole casing per foot Grade and type Depth second hand No. sacks cement 7" 23# <u>9-7/81</u>' K55 New 500' Cmt. to surf. 61/4" 4%" 9,5# K55 Cover all pay New zones 3,000 Proposed Depth: Eocene Objectives: _ American Quasar Petroleum Co. company or operator August 20 , 19 80 except as follows: The February 27, John F. 1979 stipulations approved by Position _ Division Drlg. Fngr. the Governing Board of the

Send communications regarding well to:

204 Superior Bldg. 201 N. Wolcott St.

American Quasar Petroleum Co.

Casper, Wyoming 82601

Department will be made a

condition of this permit.

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DEPTA OF GEOLOGY & MINERAL INDUSTRY