

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

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MAR 25 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.)

Douglas County, Oregon March 17 1980

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 GL 1977) application is hereby made for permit to drill a (new well-oil) ~~(stratigraphic hole)~~ to be known as Northwest Exploration Co. ~~(Sawyer)~~
 (company or operator) (lease)

Rapids) Well No. 1 in NE/4 of Sec. 3, T. 23S, R. 9W W.B.&M,
Wildcat Field, Douglas County.

Survey Coordinates: 2099' FNL & 250 FEL Sec. 3, T23S, R9W

Elevation of ground above sea level is 400 feet. All depth measurements are taken from top of Kelly Bushing, which is 12 1/2' above ground.

Lessee: Northwest Exploration Company

Address: One Park Central--Suite 1487 Denver, Colorado 80202

Lessor: International Paper Company

Address: _____

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
12-1/4"	9-5/8"	36	K-55	New	600'	225 SKS
8-3/4"	4-1/2"	10.5	K-55	New	6000'	610 SKS

Proposed Depth: 6000' Objectives: EOCENE

Approved April 4, 1980
 except as follows:
 DEPT. OF GEOLOGY & MINERAL INDUSTRY
 By _____ Director

Northwest Exploration Company
 company or operator
 By D.H. Maroncelli
 Position Sr. Drilling Engineer
 Send communications regarding well to:
 Name D.H. Maroncelli
 Address One Park Central--Suite 1487
Denver, Colorado 80202

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.