

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

RECEIVED-PTLD
SEP 20 1979

APPLICATION FOR PERMIT TO DRILL AN OIL AND GAS WELL OR STRATIGRAPHIC HOLE DEPT OF GEOLOGY
(To be accompanied by a \$100 permit fee for new wells only and a surety bond conditioned as provided by law.)

Portland, Oregon September 13, 1979

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} ~~(oil well)~~ to be known as Oregon Natural Gas Development Corp - Crown _(company or operator) Zellerbach _(lease)

Well No. 1 in NW 1/4 of Sec. 13, T. 2S, R. 10W W.B.&M,
Tillamook Field, Tillamook County.

Survey Coordinates: 1900 ft. south of the north line, and 2450 ft. east of the west line of Sec. 13.

Elevation of ground above sea level is 240 feet. All depth measurements are taken from top of KB, which is 12 ft. above ground.

Lessee: Reichhold Energy Corporation

Address: P. O. Box 810, St. Helens, Oregon 97501

Lessor: Crown Zellerbach Corporation

Address: 7340 Bewley Ck. Rd., Tillamook, Oregon

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
13 3/4"	9 5/8"	36	K-Smls	New	700 ft.	350 sacks
8 3/4"	5 1/2"	14	K-Smls	New	7000 ft.	400 sacks

Proposed Depth: 7000' Objectives: Natural gas exploration

Oregon Natural Gas Development Corp.

company or operator

By C. Stinson

Position Staff Engineer

Send communications regarding well to:

Name John Van Bladeren

Address 123 N. W. Flanders

Portland, OR 97209

Approved October 23, 19 79
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
Thomas C. Newton, Jr.
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.