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O&G 275
API No. 36-047-00018

STATE OF OREGON DEPT. OF GEOLOGY
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 Sept. 19 19 84

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 stratigraphic hole} to be known as Oregon Natural Gas Development-Catchpole (company or operator) (lease)

Well No. 13-22 in SW 1/4 of Sec. 22, T. 5S, R. 2W W.B.&M, St. Louis Field, Marion County.

Survey Coordinates: Approximately 1900' North and 900' E. from the SW corner of Section 22

Elevation of ground above sea level is 180 feet. All depth measurements are taken from top of Kelly Bushing, which is 10 feet above ground.

Lessee: Reichhold Energy Corporation

Address: 1410 S.W. Marlow Avenue, Portland, Oregon 97225

Lessor: William Catchpole

Address: 6616 St. Louis Road, N.E., Gervais, Oregon 97026

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"	8-5/8"	24.0#	k-55 smls	new	1100'	590 5X
7-7/8"	5 1/2"	14.0#	k-55 smls	new	3500'	280 5X

Proposed Depth: 3500' Objectives: Spencer sandstone

Oregon Natural Gas Development Corp.

company or operator

By Charles Stinson

Position Petroleum Engineer

Send communications regarding well to:

Name Charles Stinson

Address 220 NW Second Avenue

Portland, Oregon 97209

Approved October 15, 19 84
except as follows:
The January 1984 stipulations approved by the State Geologist are conditions of this permit.
DEPT. OF GEOLOGY & MINERAL INDUSTRY
By [Signature] 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.

NOTE: Issuance of this permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive plan. Permit expires one year from date of issue.