

STATE OF OREGON
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.)

Clackamas, Oregon 10 June 1983

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 RH Exploration Rose
(company or operator) (lease)
Well No. Rose-I in NE 1/4 of Sec. 20, T. 5S, R. 1E W.B.&M,
Wildcat Field, Clackamas County.

Survey Coordinates: 1407.48 feet West and 1216.55 feet South of the
Northeast corner of Section 20, T5S, R1E.

Elevation of ground above sea level is 192.62 feet. All depth measurements are taken from top of Ground level, which is -0- above ground.

Lessee: RH Exploration
Address: 9900 Lawnfield Road, Clackamas, Oregon 97015
Lessor: Bill Rose
Address: 17236 Butteville Road NE, Woodburn, Oregon 97071

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 lbs/ft	K-55, STC	New	600'	250 sxs (surface)
7 7/8"	5 1/2"	15.5 lbs/ft	K-55, STC	New	3500'	600 sxs*

*unless severe lost circulation is encountered.

Proposed Depth: 3,500 feet Objectives: Primary: Spencer formation

Approved 9/13, 19 83
except as follows:

DEPT. OF GEOLOGY & MINERAL INDUSTRY
By [Signature] Director

RH Exploration
company or operator
By [Signature]
Position M.P. Cleary
Consulting Petroleum Engineer
Send communications regarding well to:
Roy Long or
Name Bob Reich, Ormen International
Address P.O. Box 778
Golden, Colorado 80402
(Phone: 303-278-4920)

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.