

STATE OF OREGON  
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
 910 State Office Building Portland, OR 97201

O&G PERMIT #: 490

API #: 36-009-00312

APPLICATION FOR PERMIT TO DRILL AN OIL OR GAS WELL

SALMON BERRY

(To be accompanied by a \$100 permit fee, a surety bond conditioned as provided by law, and evidence of mineral rights ownership or lease.) This application becomes a permit to drill when signed and dated by DOGAMI in box below.

In compliance with rules and regulations pursuant to ORS 520, application is hereby made for permit to drill  
 (a gas well) to be known as Nahama & Weagant Energy Company HNR 24-22-64  
 (an oil well) (Company or Operator) (Lease) (Well No.)

In SW 1/4 of Sec. 22, T 6N, R 4W Directional? No  Yes  Survey Coordinates (if yes, BHL & SHL):  
2300' From West Line and 400' From South Line

Wildcat: Yes (or) Field Name: Mist County Columbia

Elevation of ground above sea level is 1090 feet. All depth measurements are taken from Kelly Bushing, which is 10' above ground.

Lessor (Mineral Owner): Hanson Natural Resources Co.

Address: c/o Washington Energy, 16666 Northchase Dr., Suite 375, Houston, TX 77060

Surface Owner: Hanson Natural Resources Company

Address: 62424 Nehalem Hwy., North, Vernonia, OR 97064

Lessee: Nahama & Weagant Energy Company

Address: 4700 Stockdale Hwy., Suite 110, Bakersfield, CA 93309

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/Type	Depth	Amount of Cement
12-1/4"	8-5/8"	24	J-55	500'	300 SX
7-7/8"	4-1/2"	10.5	J-55	2700'	200 SX

Geologic Objectives Clark and Wilson

Proposed Depth 2700'

Company/Operator Nahama & Weagant Energy Company

Signature Trent R. Rosenlieb

Position Engineer

Date 5/25/93

SEND WELL COMMUNICATION TO:

Name Trent Rosenlieb c/o Nahama & Weagant

Address 4700 Stockdale Hwy., Suite 110

Bakersfield, CA 93309

Phone (805) 323-9075 (Day) (805) 323-9075 (Night)

DOGAMI approved June 25, 1993.  
 A log is required to confirm the cement of production casing is at least 500' above the perforations of the gas zone, or at least 100' above any fluid bearing zone, whichever is higher. The July 1987 stipulations and conditions of this permit. Notify DOGAMI to witness BOP test.  
 by Dennis Olmstead  
 Dennis Olmstead, Petroleum Engineer

NOTE: (1) Issuance of this permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive plan. (2) Permit expires one year from date of issue. (3) Land use approval must be obtained from the county or city in which the drilling takes place. (4) Unless specifically exempted, permittee is obligated to comply with all current applicable statutes and rules including those adopted after permit issuance.