

APPLICATION FOR PERMIT TO DRILL AN OIL OR GAS WELL

(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 Co. Columbia County CC 23-31-65  
 (~~an oil well~~) (Company or Operator) (Lease) (Well No.)

in SW  $\frac{1}{4}$  of Sec. 31, T 6N, R 5W Directional? No  Yes  Survey Coordinates (if yes, BHL & SHL):  
1500'E and 2100'N from the SW corner

Wildcat: Yes (or) Field Name: \_\_\_\_\_ County Columbia

Elevation of ground above sea level is 940 feet. All depth measurements are taken from Kelly Bushing, which is 11.4 above ground.

Lessor (Mineral Owner) Columbia County  
 Address: Courthouse, St. Helens, OR 97051

Surface Owner: E. T. Johnston  
 Address: 10887 Highway 202, Birkenfeld, OR 97016

Lessee: Nahama & Weagant Energy Company  
 Address: 602 "H" St., Bakersfield, CA 93304

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 $\frac{1}{4}$ "	8-5/8"	24	J-55	500'	300 SX
7-7/8"	4-1/2"	10.5	J-55	2340	150 SX

Geologic Objectives Clark & Wilson Sand  
 Proposed Depth 2340' TVD Company/Operator Nahama & Weagant Energy Company

DOGAMI approved June 19, 1991  
 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.  
 (continued on back of this page)  
 by Marcus L. [Signature]

Signature Trent Rosenlieb  
 Position Engineer  
 Date 5-22-91

SEND WELL COMMUNICATION TO:  
 Name Trent Rosenlieb c/o Nahama & Weagant  
 Address 602 "H" St. Bakersfield, CA 93304  
 Phone (805) 323-9075 (Day) (805) 323-9075 (Night)

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.

5.22.91

(continued from front of this page)  
 The July '87 stipulations are conditions of this permit. Because of topographic conditions, the operator shall restore the site as much as is feasible including revegetation (OAR 632-10-198 (6)).

1P. 22.2