

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

O&G PERMIT #: 470

API #: 36-009-00295

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 Company Columbia County CC 43-33-75
 (an oil well) (Company or Operator) (Lease) (Well No.)

in SE 1/4 of Sec. 33, T 7N, R 5W Directional? No Yes X Survey Coordinates (if yes, BHL & SHL):
1573 N and 801 W from the SE corner (BHL); 873 W and 1572 N from the SE corner (SHL)

Wildcat: X (or) Field Name: _____ County Columbia

Elevation of ground above sea level is 1000 feet. All depth measurements are taken from Kelly Bushing, which is 11.4 above ground.

Lessor (Mineral Owner): Columbia County 286

Address: Courthouse, St. Helens, OR 97051

Surface Owner: Claruth, Inc., Franbea, Inc., and Willna, Inc. 291

Address: c/o Evenson Timberland Agency, P. O. Box 127, Clatskanie, OR 97016

Lessee: Nahama & Weagant Energy Company 41

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
13-3/4"	9-5/8"	36	J-55	500'	450 sx
8-3/4"	4 1/2"	10.5	J-55	2550'	350 sx

Geologic Objectives Clark and Wilson Sand

Proposed Depth 2550' TVD

Company/Operator Nahama & Weagant Energy Company 41

Signature Trent Rosenlieb

Position Engineer

Date 3-24-92

SEND WELL COMMUNICATION TO:

Name Trent Rosenlieb c/o NWEC

Address 602 "H" St.

Bakersfield, CA 93304

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

DOGAMI approved April 20, 19 92

A log is required to confirm that the cement of the 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.

A bottom hole survey is required for this directional well.

by Dennis J. 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.