STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
910 State Office Building  
Portland, OR 97201  
OG&I 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 when signed and dated by DOGAM 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)  
(Well No.)  

In Sec 33, T 78N, R 5W Directional? No Yes X  
Survey Coordinates (if yes, BHL & SHL): 157N 533'E and 1573N 1572W from the SE corner (BHL); 1573N 1572W and 15700'E 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  
Address: Courthouse, St. Helens, OR 97051  
Surface Owner: Claruth, Inc., Frankea, Inc., and Willing, Inc.  
Address: c/o Evenson Timberland Agency, P. O. Box 127, Clatskanie, OR 97016  
Lessees: 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:

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade/Type</th>
<th>Depth</th>
<th>Amount of Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/4&quot;</td>
<td>9-5/8&quot;</td>
<td>36</td>
<td>J-55</td>
<td>500'</td>
<td>450' sx</td>
</tr>
<tr>
<td>8-3/4&quot;</td>
<td>4&quot;</td>
<td>10.5</td>
<td>J-55</td>
<td>2550'</td>
<td>350' sx</td>
</tr>
</tbody>
</table>

Geologic Objectives: Clark and Wilson Sand  
Proposed Depth: 2550' TVD

Company/Operator: Nahama & Weagant Energy Company  
Signature:  
Position: Engineer  
Date: 3-24-92

SEND WELL COMMUNICATION TO:  
Name: Trent Rosenlieb  
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.

©Appl. For/7  
Rev. August 29, 1990

DOGAM approved April 20, 1992

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 Olmstead, Petroleum Engineer