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

MISCELLANEOUS APPLICATION
(In compliance with rules and regulations pursuant to ORS 520)

ARCO Oil & Gas Co. Cavenham Forest Industries
(Company or Operator) (Lease) 31-16

Sec. 16 T 5N R 4W Surveyed Coordinate (if directional, BHL & SHL): 948' South &

2479' W from the NE corner of Sec. 16; T5N; R4W; WB&M

Wildcat: (or Field Name): County: Columbia

Date: 10-Jun-91

Signature: Position: Senior Operations Superintendent

Use this form for applications to redrill, deepen, rework, abandon, or any other proposed procedure on an existing well.

This form must be submitted unless verbal approval has been given. This application becomes a permit when signed and dated by DOGAMI in the box below.

The present condition of the well, including complete casing record, is as follows:
8 5/8" Casing to 403'; 5 1/2" casing to 2403'; 2 3/8" tubing hanging at 2113'
Shut in due to high nitrogen content

Following is a detailed account of proposed work:
Test as per attached procedure.

Company/Operator: Oregon Natural Gas Development Corp.

DOGAMI Approved: June 13, 1991
Notify DOGAMI 24 hrs. prior to when operations begin, and upon completion of operations.

BY: [Signature]

SEND WELL COMMUNICATIONS TO:
Name: Todd A. Thomas
Address: 221 N.W. Second Ave.
Phone: (503)220-2573
Portland, OR 97209

Signature: [Signature]
Position: Senior Operations Superintendent
Date: 10-Jun-91