STATE OF OREGON
ARTMENT 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 and Gas Company
(Check or operator)

Cavenham Forest Industries (Lease)

Sec. 16, T. 5N, R. 4W

M.B.&M. Surveyed Coordinates: 948.6' S & 2479.5' W of

NE Corner G.L. 838.2' K.B. 849.6'

Wildcat: (or Field Name: Mist Gas Field County: Columbia

Date: ___________________________ Signature: _______________________________

Position: ______________________

Use this form for applications to re-drill, 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:

T.D.: 2867' Tubing: 2-3/8", 4.7#, J-55 @ 2113'
P.B.D.: 2403' Perforations: 2158'-68', 2172'-83', 2187'-95'
Elevation: KB - TH = 11.4' Surface Pressure: 870 psig (shut-in)
Casing: 8-5/8", 24#, K-55 @ 403'
5-1/2" 15.5#, K-55 @ 2403'

Following is a detailed account of proposed work:

1) MIRU Wireline.
2) Determine reservoir pressure with downhole gauge.
3) RDMO Wireline.
4) Flow well at 5 MMCFD for 5 days (flare gas if possible)
5) Shut in well.
6) MIRU Wireline.
7) Determine reservoir pressure with downhole gauge after a minimum of 21 days shut-in.
8) RDMO Wireline.
9) Secure well.

RECEIVED - PTLD

DEPT. OF GEOLOGY

Company/Operator ARCO Oil & Gas Company

Signature

Position District Drilling Sept.

Date July 17, 1986

SEND WELL COMMUNICATION TO:

Name Mr. K. U. Park

Address P. O. Box 147

Bakersfield, CA 93309

Phone (805) 833-4060

OGAMI Approved July 29, 1986

By Dennis Olmstead, Petroleum Engineer

Form 2

(12/85)