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 AND GAS COMPANY
(COMPANY OR OPERATOR)
Columbia County
43-27-65

(LEASE) (WELL NO.)
Sec. 27, T. 6N, R. 5W
H.B.S. M. Surveyed Coordinates: S1°00'31"W 477,87' and
N89°59'29"W from 8/4 corner Section 27, Township 6 North, Range 5 West

Wildcat: ____________ (OR) Field Name: MIST
COUNTY: COLUMBIA

Date: September 19, 1990
SIGNATURE: [Signature]
POSITION: KWANG-U PARK, DIST DLG 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:

CASING
Conductor 7
8-5/8" 24# @ 400'
5-1/2" 15.5# @ 1799'

PERFORATIONS
1661'-1668'
1675'-1686'

CURRENT STATUS
Shut-in
SITP = 298 psi
SICP = 298 psi

Following is a detailed account of proposed work:
1. RIH with tubing, lay plug 1740'-1610'.
2. WOC, RIH tag plug.
3. Fill hole with mud.
4. Lay 10' surface plug.
5. Cut casing, remove wellhead.
6. Cap well. Leave site "as is", as per Tom Budge, Longview Fibre.

DOGAMI Approved  September 25, 1990

The July 1987 stipulations approved by the State Geologist are conditions
of this permit. Notify DOGAMI 24 hours prior to commencing of
operations

By: [Signature]

Dan E. Wermiel, Petroleum Geologist

Form 2
(12/85)