

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 COMPANY Columbia County 21-35-65
(Company or operator) (Lease) (Well No.)

Sec. 35, T. 6N, R. 5W M.B.&M. Surveyed Coordinates: S87°15'19"E, 1570.36'
& S02°44'41"W, 1344.31' from NW Corner, Sec. 35-T6N/R5W

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

Date: July 24, 1990 Signature: Kwang-U Park
Position: Kwang-U Park, Dist. Drlg. Supt.

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: All depths RKB (RKB-GL=10')

Casing	Perforations	Current Status
13-3/8" @ 40'	1523-1527'	Producing
9-5/8", 36# @ 475'		FTP = 330 psig
5-1/2", 17# @ 1691'		FCP = 396 psig
Bottom hole plug 1700-1830', TOC 5-1/2" casing 1599'		

Following is a detailed account of proposed work:

Perforate through tubing 1527-1536'. Return to production.

Company/Operator ARCO Oil & Gas Company

Signature Kwang-U Park

Position District Drilling Superintendent

Date 7-24-90

SEND WELL COMMUNICATION TO:

Name Kwang-U Park, Dist. Drlg. Supt.

Address P. O. Box 147
Bakersfield, CA 93302

Phone (805) 321-4000

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 Dan E. Wermiel
Dan E. Wermiel, Petroleum Geologist