

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 to drill when signed and dated by DOGAMI 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 ARCO Oil & Gas Company Longview Fibre 24-8-75  
 (an oil well) (Company or operator) (Lease) (Well No.)

in SW  $\frac{1}{4}$  of Sec. 8, T. 7N, R. 5W W.B.&M. Directional? No Yes X

Survey Coordinates: Surf: 1221' N & 84' W E/ S 1/4 Corner BHL: 953' N and 315' W of S 1/4 cor.  
93 354' 545' W from surf. Sec. sec. 8

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

Elevation of ground above sea level is 720' feet. All depth measurements are taken from +10'

Kelly Bushing, which is \_\_\_\_\_

Lessor (Mineral Owner): Longview Fibre ATTN: Blake S. Rowe

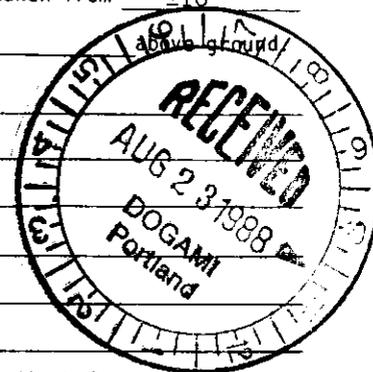
Address: P.O. Box 667, Longview, WA 98632

Surface Owner: Cavenham Forest Industries

Address: 62424 North Nahelem Highway, Vernonia 97064

Lessee: ARCO Oil & Gas Company

Address: 4550 California Avenue, Bakersfield, CA 93309



We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade/Type	Depth	Amount of cement
12-1/4"	9-5/8"	36	K-55/STC	450	250 sx
6-1/4"	3-1/2"	9.3	J-55/EUE	3,100	425 sx

Geologic Objectives Clark and Wilson @ 2,700'

Proposed Depth 3,100'

*RBS 8/16/88*

Company/Operator ARCO Oil & Gas Company  
Division of Atlantic Richfield

Signature Kwang U. Park

Position District Drilling Superintendent

Date August 16, 1988

SEND WELL COMMUNICATION TO:

Name Kwang U. Park

Address P.O. Box 147

Bakersfield, CA 93302

Phone (801)321-4060 (Day) (805) 834-4826 (Night)

DOGAMI Approved September 13, 19 88

The July 1987 stipulations approved by the State Geologist are conditions of this permit.

By Dennis L. Olmstead  
 Dennis L. Olmstead, petroleum Engineer

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.