

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

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) ARCO
(an oil well) to be known as Atlantic Richfield Company Longview Fibre 41-35
(Company or operator) (Lease) (Well No.)

NE 1/4
in of NE 1/4 of Sec. 35, T. 6N, R. 5W W.B.&M. Directional? No X Yes

Survey Coordinates: 580' South and 360' West from NE Corner, Section 35, T6N, R5W

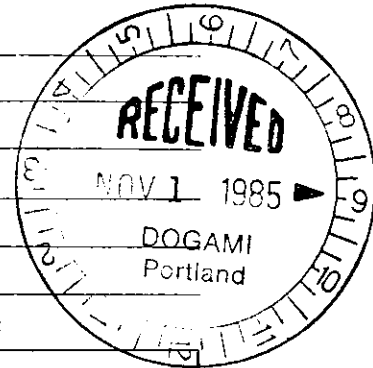
Wildcat: Yes (or) Field Name: Mist Wildcat County: Columbia

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

Lessor (Mineral Owner): Longview Fibre Company
Address: Main Office and Mills, Longview, WA 98632

Surface Owner: Longview Fibre Company
Address: Main Office and Mills, Longview, WA 98632

Lessee: Atlantic Richfield Company
Address: 4201 Stine Road, 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	400'	200 sacks
8-3/4"	5-1/2"	17#	K-55, LTC	1,920'	420 sacks

Geologic Objectives Clark & Wilson at 1,220'

Proposed Depth 1,920'

Company/Operator ARCO Oil and Gas Company, Division of Atlantic Richfield Company

Signature T.P. Ostermeyer for K.U. PARK
Position District Drilling Superintendent

Date 10/31/85

SEND WELL COMMUNICATION TO:
Name Kwang U. Park
Address 4201 Stine Road
Bakersfield, CA 93309
Phone (805)833-4060 (Day) (805)834-4826 (Night)

DOGAMI Approved December 2, 19 85
The September 1984 stipulations approved by the State Geologist are conditions of this permit.
By William A. Berg
Petroleum Geologist

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.