

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 Atlantic Richfield Company Foster #42-30-65
 (an oil well) (Company or operator) (Lease) (Well No.)

in NE 1/4 of Sec. 30, T. 6N, R. 5W W.B.&M. Directional? No X Yes

Survey Coordinates: 2298.5' South & 617.2' West of NE Corner

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

Elevation of ground above sea level is 540 feet. All depth measurements are taken from kelly bushing, which is ±10' above ground.

Lessor (Mineral Owner): Dorothy J. Foster

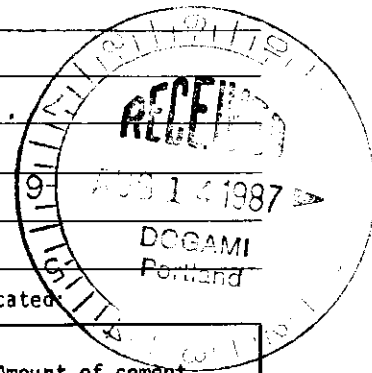
Address: Rt. 2, Box 2440, Clatskanie, OR 97016

Surface Owner: Dorothy J. Foster

Address: Rt. 2, Box 2440, Clatskanie, OR 97016

Lessee: Atlantic Richfield 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
8-1/2"	5-1/2"	17#	K-55 LTC	2750'	640 sx

Geologic Objectives Clark and Wilson Sand at 1990'

Proposed Depth 2750'

Company/Operator ARCO Oil and Gas Company
Div. of Atlantic Richfield Co.

Signature Kwang U. Park

Position Dist. Drilling Superintendent

Date August 11th, 1987

SEND WELL COMMUNICATION TO:

Name Kwang U. Park, ARCO

Address P. O. Box 147

Bakersfield, CA 93302

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

DOGAMI Approved September 9, 1987

The July 1987 stipulations approved by the State Geologist are conditions of this permit. Notify DOGAMI to witness BOP test.

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.