

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) <sup>Leadco</sup>  
 (an oil well) to be known as LEAD CO., INC. Ron Yanke CC-Jackson 22-17  
 (Company or operator) (Lease) (Well No.)

in NW 1/4 of Sec. 17, T. 5N, R. 4W W.B.&M. Directional? No XX Yes

Survey Coordinates: 1,700'S, 2000'E of the NW 1/4 corner

Wildcat: \_\_\_\_\_ (or) Field Name: Mist Field County: Columbia

Elevation of ground above sea level is 1,040' feet. All depth measurements are taken from the  
Kelly Bushing, which is 11.4 feet above ground.

Lessor (Mineral Owner): Columbia County/Land Development Services

Address: Courthouse, St. Helens, OR 97051

Surface Owner: Cavenham Forest Industries, Inc.

Address: 1500 SW 1st, Portland, OR 97201

Lessee: Ronald Yanke and LEAD CO., INC.

Address: P.O. Box 5405, Boise, ID 83705/538 N 68th Pl., Springfield, OR 97478

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DEPT. OF GEOLOGY  
 MINERAL INDUSTRIES

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
10'7/8"	8 5/8	24#	K-55	300'	125 sx
7'7/8"	5 1/2	12#	K-55	2,500'	300 sx

Geologic Objectives Base of Clark & Wilson Sand

Proposed Depth 2,500 feet

Company/Operator LEAD CO., INC.

Signature Duane Leavitt

Position President

Date 4-22-87

SEND WELL COMMUNICATION TO:

Name Duane Leavitt-LEAD CO., INC.

Address 538 N. 68th Pl.

Springfield, OR 97478

Phone 747-4236 (Day) 726-4088 (Night)

DOGAMI Approved July 1, 1987

The July 1986 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.