

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 800 NE Oregon St # 28 Portland, OR 97232

O&G PERMIT #: 502

API #: 36-009-00322

APPLICATION FOR PERMIT TO DRILL AN OIL OR GAS WELL

(To be accompanied by a \$250 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 Enerfin Resources Northwest Columbia County #32-27-65
 (an oil well) (Company or Operator) (Lease) (Well No.)

in NE 1/4 of Sec. 27, T 6N, R 5W Directional? No Yes Survey Coordinates (if yes, BHL & SHL):
 SHL: 1882' South and 2310' West from the Northeast corner of Section 27 BHL: 2422' W and 1472' S of NE corner

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

Elevation of ground above sea level is ±850.00 feet. All depth measurements are taken from Kelly Bushings (KB)
 _____, which is ±10.00' above ground. * 414.5' N12°W from surf. loc.

Lessor (Mineral Owner): Columbia County 288

Address: 318 Courthouse, St. Helens, OR. 97051

Surface Owner: Longview Fibre 287

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

Lessee: Enerfin Resources Northwest Limited Partnership 277

Address: Three Riverway, Suite 1200, Houston, TX. 77056

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
25"	12"			40'	Surface pour
9-7/8"	7"	23#	J-55/ST&C	500'	145 sx
6-1/4"	3-1/2"	9.2# or 9.3#	J-55/NU or EUE	2,010'	180 sx

Geologic Objectives Clark and Wilson Sand (C&W)

Proposed Depth ±2,010' KB

Company/Operator Enerfin Resources Northwest

Signature [Signature]

Position Field Operations Manager

Date June 6, 1996

SEND WELL COMMUNICATION TO:

Name Enerfin Resources Northwest

Address P.O. Box 1358

Clatskanie, OR. 97016-3358

Phone (503) 755-2010 (Day) (503) 204-7321 (Night)

Fax (503) 755-2030

DOGAMI approved Aug. 29, 19 96
 The net. 1995 stipulations
 are conditions of this
 permit.
 by [Signature]

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.