

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

O&G PERMIT # 514

API # 36-009-00333

APPLICATIONS FOR PERMIT TO DRILL AN OIL OR GAS WELL

(To be accompanied by a \$250.00 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 John Hancock Insurance #22-27-64
(Company or Operator) (Lease) (Well No.)

in NW 1/4 of Sec. 27, T 6N, R 4W, Directional? No X Yes Survey Coordinates (if yes, BHL & SHL)
2935' W and 2136' S from NE corner of Section 27

Wildcat: (or) Field Name: Mist Gas Field County Columbia
Elevation of ground above sea level is 1010 feet. All depth measurements are take from Kelly
Bushing, which is 10.00' above ground.

Lessor (Mineral Owner): John Hancock Mutual Life Insurance Company ²⁹⁰
Address: c/o Olympic Resource Management, 62424 Nehalem Hwy North, Vernonia, Or 97064
Surface Owner: Same
Address: ²⁹⁰
Lessee: Enerfin Resources Northwest Limited Partnership ²⁹¹
Address: 5100 California Avenue, Suite 226, Bakersfield, CA 93309

We propose to use the following strings of casing and to land or cement these 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#	J55/ERW	500'	145 sxs
6-1/4"	3-1/2"	6.5#	JUE 8rd	2217'	195 sxs

Geologic objectives Clark & Wilson Sand (C&W)
Proposed Depth 2217' Company/Operator Enerfin Resources Northwest Limited Partnership

DOGAMI approved SEPT 24, 1998
PROVIDE 24 HOUR NOTICE FOR BOF TEST.
By: Dennis L. Mustard

Signature [Signature] ²⁷⁷
Position Manager of Lands
Date August 24, 1998

SEND WELL COMMUNICATION TO:

Name Enerfin Resources Northwest Limited Partnership
Address P.O. Box 1358
Clatskanie, OR 97016-3358
Phone (503) 755-2010 (Day) (503) 755-2010 (Night)

NOTE: (1) Issuance of the permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive plan. (2) Permit expires one year from the 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.