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

0&G PERMIT # 506

API #36-009-00345

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

a gas well to be known as <u>Enerfin Resources Northwe</u> (Company or Operator)			(Lease)	(Well	#32-20-04 (11000 SE)	
	(Company	or Operator)	(Lease)	(44011	140.)	
1 <u>NE</u> ¼ of Sec.		4W Directional? No		rvey Coordinates (i	f yes, BHL & SHL)	
	"					
/ildcat: (or)	Field Name: Mi	st Gas Field	s Field County		Columbia	
		1280 feet. All dep		take from	Kelly	
Bushing	, which is	10.00	above ground.			
essor (Mineral C	wner): Joh	in Hancock Mutual Life	Insurance Company			
			mpic Resource Management, 62424 Nehalem Hwy North, Vernonia, Or 97064			
Surface Owner: Same		ne				
ddress:						
essee:	En	erfin Resources Northwe	st Limited Partnership)		
.ddress:	510	00 California Avenue, Su	ite 226, Bakersfield, (CA 93309		
	the following string	s of casing and to land o	r cement these as here	in indicated:		
Size of	Size of	Weight in pounds	5			
hole	casing	per foot	Grade/Type	Depth	Amount of Cemen	
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	4520	195 sxs	
	es Sunset High					
roposed Depth _	4520`	Company	Operator Encisin R	esources Northwest	Limited Partnership	
DOC NA		<u> </u>		$-2/\lambda$		
DOGAMI appro	oved, 1	9 Signature				
		Position	Position Mariager of Lands			
		Date	<u>May 13, 1999</u>			
				_		
			OMMUNICATION TO			
			Enerfin Resources No	orthwest Limited Pa	rtnership	
D			P.O. Box 1358		···	
Ву:		ļ —	<u>Clatskanie. OR 97016-3358</u>			
		Phone _	(503) 755-2010 (Day) <u>(503) 755-2010</u>	(Night)	

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.