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OCT 18 2006

APPLICATION TO DRILL OIL OR GAS WELL  
 STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST. SEASIDE, OREGON 97138

(In compliance with rules and regulations pursuant to ORS 520.)

(1) Permittee Information

Name	Enerfin Resources Northwest LP
Mailing Address	5100 California Ave., Suite 226
City/State/Zip	Bakersfield, CA 93309
Telephone	(661) 323-8988
Fax	(661) 323-8153
Email	pmorgan@enerfin.com
Prepared by	Peggy Morgan
On Site Contact	Steve Garnett
Phone (day)	(503) 755-2010
Phone (night)	(503) 762-2062
Other	(360) 431-5281 (cell)

*Peggy Morgan*  
Signature

(2) Well Information

County	Columbia
Lease	Columbia County
Well No.	CC 34-4-65 (Hood)
Location	1/4 SE S 4 T 6N R 5W
Wildcat or Field	Mist Gas Field
Elevation	881'
Surveyed SHL coordinates; include BHL for directional wells	SHL: 2035' W & 1381' N from SE corner of Section 4 BHL: 924' W & 1187' N from SE corner of Section 4
Geologic Objective	Clark & Wilson Sand (C&W)
Proposed Depth	3400'

West Coast Land Manager  
Title

October 12, 2006  
Date

(3) Lease/Ownership (if other than applicant)

	Lessor (mineral owner)	Surface Owner	Lessee
Name	Columbia County <i>281</i>	Longview Fibre Company <i>287</i>	Enerfin Resources Northwest LP <i>277</i>
Mailing Address	Courthouse, 230 Strand, Room 318	10 International Way	5100 California Avenue, Suite 226
City/State/Zip	St. Helens, OR 97051	Longview, WA 98632	Bakersfield, CA 93309
Telephone	(503) 397-3839	(360) 425-1550	(661) 323-8988
Fax	(503) 366-3925	(360) 575-5932	(661) 323-8153
Email	zemaite@co.columbia.or.us		pmorgan@enerfin.com

25.126

(4) Proposed Well Design (use additional sheets if necessary)

Size of hole	Size of Casing	Weight (pounds per foot)	Grade/Type	Depth	Type and Amount of Cement	
25"	12"			40'	Surface pour	bbls.
9-7/8"	7"	23#	J55/ERW	500'	Portland Type A	32 bbls.
6-1/4"	2-7/8"	6.5#	J55 / EUE	3400'	Portland Type A	60 bbls.
						bbls.

(5) Slurry Design for each String (use additional sheets if necessary)

String 1	Annulus height	HT. left in casing	Excess	Density	String 2	Annulus height	HT. left in casing	Excess	Density
Tail	500 ft.	40 ft.	6 bbls.	14.0 ppg.	Tail	1500 ft.	30 ft.	12 bbls.	14.0 ppg.
Lead	ft.	ft.	bbls.	ppg.	Lead	ft.	ft.	bbls.	ppg.

101.85

(6) Geologic Information - if known (use additional sheets if necessary)

	1	at	2	at	3	at
Assumed fracture gradient of rock vs. depth	psi/ft	ft.	psi/ft	ft.	psi/ft	ft.
Pore gradient of rock vs. depth (if known)	psi/ft	ft.	psi/ft	ft.	psi/ft	ft.