

FEB 16 2007

**APPLICATION TO DRILL OIL OR GAS WELL**  
**STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR 97321**

(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)

**(2) Well Information**

County	Columbia
Lease	Columbia County
Well No.	CC 42-29-75 (Godzilla) ID 537 <i>API 36-09-00355</i>
Location	1/4 NE S 29 T 7N R 5W
Wildcat or Field	Mist Gas Field
Elevation	1120'
Surveyed SHL coordinates; include BHL for directional wells	581' W and 2299' South from the NE corner of Section 29
Geologic Objective	Clark & Wilson Sand (C&W)
Proposed Depth	3000'

*Peggy Morgan*  
Signature

West Coast Land Manager  
Title

February 5, 2007  
Date

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

	<b>Lessor (mineral owner)</b> <i>280</i>	<b>Surface Owner</b> <i>291</i>	<b>Lessee</b> <i>277</i>
Name	Columbia County	Claruth, Franbea, Wilna	Enerfin Resources Northwest LP
Mailing Address	Courthouse, 230 Strand, Room 318	1323 NE Orinco Station Prkwy, Ste 310	5100 California Avenue, Suite 226
City/State/Zip	St. Helens, OR 97051	Hillsboro, OR 97124	Bakersfield, CA 93309
Telephone	(503) 397-3839	(503) 726-5300	(661) 323-8988
Fax	(503) 366-3925	(503) 726-5308	(661) 323-8153
Email	zemaite@co.columbia.or.us		pmorgan@enerfin.com

**(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#	J-55 EUE	3000'	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.	400 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.

**(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.