# STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES MISCELLANEOUS APPLICATION

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

Check Reason	for Application:
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- Deepen
- ☐ Rework
- ☐ Abandon
- x Other

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Name	Enerfin Resources Northwest					
Mailing Address	P.O. Box 1358					
City/State/Zip	Clatskanie, OR 97016-3358					
Telephone	(503) 755-2010					
Fax	(503) 755-2030					
Email	mist@enerfin.com or Rlucas@citlink.net					
Prepared by	Rob Lucas					
On Site Contact	Steve Garnett					
Phone (day)	(503) 755-2010 or (360) 431-5281					
Phone (night)	(503) 728-9464					
Other	Rob Lucas at (530) 304-7008					

#### Well Information

County	Columbia							
Lease	"Columbia County"							
Well No.	41-06-65 RD #1							
Location	Sec	6	Tship	6N	Range	5W		
Wildcat or Field Name	Mist Gas Field							
Surveyed SHL	NE ¼ of NE ¼ of Sec. 6 (501.46' S47°03'09"E from							
Coordinates, For directional wells	the SW corner of Sec. 32, T7N-R5W)							
Include BHL.	BHL=285.90' North and 63.90' East of SHL at 2,9							
DOGAMI Permit No.	(2,953.€	0' TVD	)			·		

Consultant5-19-2003SignatureTitleDate

#### **Present Condition of Well**

Size of hole	Size of Casing	Weight in pounds per foot	Grade/Type	Depth	Cemented Interval	Perforations (number and depth)	Tubing detail (type and location)
9-7/8"	7"	20#	J-55/ST&C	531'	531'-surface	NA	NA
6-1/4"	2-7/8"	6.5#	J-55/EU	2,968'	2,968'-1,386'	4 JHPF from 2,832'-2,837'	NA
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## Detailed account of proposed work. (For P&As, describe the abandonment and site reclamation plan.)

Run 1-1/4" tubing to -2,800' as velocity string to assist in water unloading.

### P&A Design

Type of Cement	Cement Additives Type % by weight		Location of Plugs (Intervals)	Capacity of Plugging Interval	Volume of Cement	Excess Volume of Cement	
		% by weight	ft.	bbls/ft.	bbls	bbl	
		% by weight	ft.	bbls/ft.	bbls	bb	
	·	% by weight	ft.	bbls/ft.	bbls	bbl	
		% by weight	ft.	bbls/ft,	bbls	bbl	

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