

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:
 Deepen
 Rework
 Abandon
 Other

Permittee Information

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.: 23-31-65 (Sasquatch)
 Location: Sec 31 Tship 6N Range 5W
 Wildcat or Field Name: Mist Gas Field
 Surveyed SHL Coordinates. For directional wells include BHL: 2,100' North and 1,500' East from the Southwest
 Corner of Sec. 31
 DOGAMI Permit No.: 457

Signature: [Signature] Consultant Title: [Blank] Date: 5-22-2003

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)
12-1/4"	8-5/8"	24#	J-55/ST&C	494'	494'-surface	NA	NA
7-7/8"	4-1/2"	10.5#	J-55/LT&C	1,899'	1,899'-?	4 JHPF from 1,693'-1,710'	? joints of 2-3/8" 4.7# J-55 EU with tail at 1,639'

Detailed account of proposed work. (For P&As, describe the abandonment and site reclamation plan.)

Set 25 sx cement plug from 1,760'-1,643'. Change hole over to drilling mud. Set 10 lineal foot cement plug from surface in 4-1/2" casing and 4-1/2" X 8-5/8" annulus. Cut off wellhead and cut casings 5' below ground level. Backfill cellar and restore location per landowner.

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
Class "G"	% by weight	1,760'-1,643'	.01595 bbls/ft.	5 bbls	3.25 bbls
	% by weight	ft.	bbls/ft.	bbbs	bbbs
	% by weight	ft.	bbls/ft.	bbbs	bbbs
	% by weight	ft.	bbls/ft.	bbbs	bbbs

OK - no fee required
 Columbia County 23-31-65 (Sasquatch) abandonment Miscellaneous Application doc

MISCELLANEOUS APPLICATION - 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
 Mailing Address: P.O. Box 1358
 City/State/Zip: Clatskanie, OR 97016-3358
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 Phone (night): (503) 728-9464
 Other: Rob Lucas at (530) 304-7008

(2) Well Information

Well Name: "Columbia County" 23-31-65 (Sasquatch)
 DOGAMI ID No.: 524 (API #36-009-00283)

(3) Proposed Work

Deepen:
 Rework:
 Abandon:
 Other:

Signature: [Signature] Consultant Title: [Blank] Date: 2-25-2005

(4) 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)
12-1/4"	8-5/8"	24#	J-55/ST&C	494'	494'-surface	NA	NA
7-7/8"	4-1/2"	10.5#	J-55/LT&C	1,899'	1,899'-?	4 JHPF from 1,693'-1,710' (17')	2-3/8" at 1,639'

(5) Wellhead Pressure (psi)

0 SITP/O SICP

(6) Detailed account of proposed work. (For P&As, describe the abandonment and site reclamation plan.)

Equalize 25 sx cement plug to fill 4-1/2" casing from 1,760'-1,643'. Change hole over to 9 PPG drilling mud. Equalize 25 sx cement plug to fill 4-1/2" casing from 544'-444'. Cut off wellhead and cut casings 5' below G.L. Set 10 lineal foot cement plug from surface in 4-1/2" casing and 4-1/2" X 8-5/8" annulus. Restore location per surface owner's direction.

(7) 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
"G"	% by weight	1,760'-1,643'	.0159 bbls/ft.	5 bbls	3.2 bbls
"G"	% by weight	544'-444'	.0159 bbls/ft.	5 bbls	3.4 bbls
	% by weight	ft.	bbls/ft.	bbbs	bbbs
	% by weight	ft.	bbls/ft.	bbbs	bbbs

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Well Information

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 Lease: "Columbia County"
 Well No.: 23-31-65 (Sasquatch)
 Location: Sec 31 Tship 6N Range 5W
 Wildcat or Field Name: Mist Gas Field
 Surveyed SHL Coordinates. For directional wells include BHL: 2,100' North and 1,500' East from the Southwest
 Corner of Sec. 31
 DOGAMI Permit No.:

Signature: [Signature] Consultant Title: [Blank] Date: 2-11-2005

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)
12-1/4"	8-5/8"	24#	J-55/ST&C	494'	494'-surface	NA	NA
7-7/8"	4-1/2"	10.5#	J-55/LT&C	1,899'	1,899'-?	4 JHPF from 1,693'-1,710'	? joints of 2-3/8" 4.7# J-55 EU with tail at 1,639'

Detailed account of proposed work. (For P&As, describe the abandonment and site reclamation plan.)

Set 25 sx cement plug from 1,760'-1,643'. Change hole over to drilling mud. Set 10 lineal foot cement plug from surface in 4-1/2" casing and 4-1/2" X 8-5/8" annulus. Cut off wellhead and cut casings 5' below ground level. Backfill cellar and restore location per landowner.

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
Class "G"	% by weight	1,760'-1,643'	.01595 bbls/ft.	5 bbls	3.25 bbls
	% by weight	ft.	bbls/ft.	bbbs	bbbs
	% by weight	ft.	bbls/ft.	bbbs	bbbs
	% by weight	ft.	bbls/ft.	bbbs	bbbs

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 Comment: State when we need to circulate
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 Deleted: OAR 632-010-0010 (6)(a) The State Geologist shall circulate each application for a permit to drill for technical review to appropriate state agencies and the governing body of the county or city in which the well will be located. The agencies and governing body have twenty (20) days from the date of application in which to comment; f (b) The State Geologist may approve immediately without circulating for technical review an application for a permit to redrill, deepen, or rework if operations are an uninterrupted continuance of previous operations. provided conditions of OAR 632-010-0142(3) are met. f
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 OAR 632-010-0010 (6)(a) The State Geologist shall circulate each application for a permit to drill for technical review to appropriate state agencies and the governing body of the county or city in which the well will be located. The agencies and governing body have twenty (20) days from the date of application in which to comment;
 (b) The State Geologist may approve immediately without circulating for technical review an application for a permit to redrill, deepen, or rework if operations are an uninterrupted continuance of previous operations, provided conditions of OAR 632-010-0142(3) are met.
 (Company or Operator) (Lease) (Well No.)
 Sec. T. R. Surveyed Coordinates (if directional, BHL & SHL):
 Wildcat: (or) Field Name: County:
 Signature:
 Date: Position:
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 This form must be submitted unless verbal approval had been given. This application becomes a permit when signed and dated by DOGAMI in the box below.
 The
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DOGAMI approved (date)
 by: _____

Company/Operat or:
 Signature: _____
 Position: _____
 Date: _____
 SEND WELL COMMUNICATION TO:
 Name: _____
 Address: _____